CMX Report Variables

By Beamex

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About CMX Report Variables

This help describes variables found in CMX Report Designer. The variables/fields presented here are listed in alphabetical order. For practical reasons, some variables and fields are not available for all types of documents. The alphabetic list presented here includes all CMX generated variables and fields.

Variables and fields missing from this list are generated by the third party software called List & Label, which CMX uses for designing reports. For those variables and fields, refer to List & Label's own help.

Many of the variables/fields are thoroughly described in the **Description of fields in CMX** section of CMX's help. Refer to that help in case you need more comprehensive information of certain variables/fields.

The last parts of this help describes some special cases:

1. Using Two Tables in a Calibration Certificate contains instructions on including more than one table in a calibration certificate. One table in a certificate requires no extra attention, but additional tables must be named correctly.
2. Using Cover Pages in a Calibration Certificate provides instructions on using List and Label variables to include cover pages.

This **CMX Report Variables** help applies to CMX version 2, revision 2.18.1.

CODE Variables and Fields

Selection list variables often have a corresponding "**CODE**" variable/field, e.g:

Selection list variable:

OUT_RJMODE

Corresponding "**CODE**" variable

OUT_RJMODECODE

Unlike the selection list texts, that may have been translated, "**CODE**" variables/fields are CMX's fixed internal codes. If the content/layout of the report depends on the selection list content, the code variable is more robust in multilingual environments. To keep the size of this help reasonable, most of the variables ending with "**CODE**" are omitted.

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RESOL Variables and Fields

Numeric variables can have a corresponding "**RESOL**" variable/field, e.g:

Numeric variable:

MAXERROR

Corresponding "**RESOL**" variable

MAXERRORRESOL

They contain the number of decimals for the numeric variable/field. It can be used to format the numeric value. To keep the size of this help reasonable, all of the variables ending with "**RESOL**" are omitted.

_STRING Variables and Fields

Numeric and date/time related variables typically have a corresponding "**_STRING**"variable/field, e.g:

Numeric variable:

ACTUALSCALEDIVISION1

Corresponding "**_STRING**" variable

ACTUALSCALEDIVISION1_STRING

They contain the numeric value formatted as a string (text). To keep the size of this help reasonable, all of the variables/fields ending with "**_STRING**" are omitted.

Date and time related variables are converted to strings according to **Show UTC Offset** in CMX General Settings and **SHOWDATEONLY** variable in Report Designer.

_TITLE Variables and Fields

All variables and fields have a corresponding "**_TITLE**" variable/field, e.g:

ABSOLUTEERROR

Corresponding "**_TITLE**" variable/field

ABSOLUTEERROR_TITLE

They are all descriptive texts for the variable/field they are associated with. The "**_TITLE**" variables/fields get their content from the language file in use, so the documents using "**_TITLE**" variables/fields always contain texts in the same language as the currently chosen user interface language. To keep the size of this help reasonable, all of the variables ending with "**_TITLE**" are omitted.

Variables and Fields

This part presents all CMX variables and fields in alphabetical order.

A

Variables and fields starting with the letter A.

ABBREVIATION

Name	ABBREVIATION
Description	Function's abbreviation
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

ABSOLUTEERROR

Name	ABSOLUTEERROR
Description	Absolute error for each calibration point, calculated either for input or output value according to setting in procedure window.
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

ABSOLUTEERROR#

Name	ABSOLUTEERROR1 … 50
Description	Absolute error for each calibration point. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

ABSOLUTERESETERROR

Name	ABSOLUTERESETERROR
Description	Absolute reset error for each reset point.
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

ABSOLUTERESETERROR#

Name	ABSOLUTERESETERROR1 … 50
Description	Absolute error for each reset point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

ABSOLUTERESETSTDDEVIATION

Name	ABSOLUTERESETSTDDEVIATION
Description	Calculated standard deviation for reset points values shown in absolute values
Located Among	Certificates
	Calibration_Points/Switches fields

ABSOLUTERESETSTDDEVOFAVERAGE

Name	ABSOLUTERESETSTDDEVOFAVERAGE
Description	Calculated standard deviation of average for reset points values shown in absolute values
Located Among	Certificates
	Calibration_Points/Switches fields

ABSOLUTESETERROR

Name	ABSOLUTESETERROR
Description	Absolute set error for each set point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

ABSOLUTESETERROR#

Name	ABSOLUTESETERROR1 … 50
Description	Absolute error for each set point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

ABSOLUTESETSTDDEVIATION

Name	ABSOLUTESETSTDDEVIATION
Description	Calculated standard deviation for set points values shown in absolute values
Located Among	Certificates
	Calibration_Points/Switches fields

ABSOLUTESETSTDDEVOFAVERAGE

Name	ABSOLUTESETSTDDEVOFAVERAGE
Description	Calculated standard deviation for calibration points of non-switches shown in absolute values
Located Among	Certificates
	Calibration_Points/Switches fields

ABSOLUTESTDDEVIATION

Name	ABSOLUTESTDDEVIATION
Description	Calculated standard deviation for calibration points of non-switches shown in absolute values
Located Among	Certificates
	Calibration_Points/Process_Instruments fields

ABSOLUTESTDDEVIATIONOFAVERAGE

Name	ABSOLUTESTDDEVIATIONOFAVERAGE
Description	Calculated standard deviation of average for calibration points of non-switches shown in absolute values
Located Among	Certificates
	Calibration_Points/Process_Instruments fields

ACCEPTANCE

Name	ACCEPTANCE
Description	Manual or automatic acceptance of calibration points
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ACCURATIO

Name	ACCURATIO
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

Action

Name	Action
Description	Action field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Action_Title

Name	Action_Title
Description	Label text for Action field
Located Among	Audit Trail Reports
	AT_Data fields

ACTUALSCALEDIVISION1

Name	ACTUALSCALEDIVISION1
Description	Actual scale interval 1 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

ACTUALSCALEDIVISION2

Name	ACTUALSCALEDIVISION2
Description	Actual scale interval 2 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

ACTUALSCALEDIVISION3

Name	ACTUALSCALEDIVISION3
Description	Actual scale interval 3 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

ACTUALSCALEDIVISION4

Name	ACTUALSCALEDIVISION4
Description	Actual scale interval 4 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

ADDITIONALERRORSTATUS

Name	ADDITIONALERRORSTATUS
Description	Additional error status for a passed calibration repeat - **ADJUST**, if error is above 'Adjust If Error >' limit, but below Reject If limit - **DO NOT ADJUST**, if error is below 'Don't Adjust If Error <' limit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Certificates
	Calibration_Points/Process_Instruments fields **Calibration_Points/Weighing_Instruments** fields
	Reports and History Trends
	Calibration/Results fields

ADDITIONALWEIGHT

Name	ADDITIONALWEIGHT
Description	Additional weight used when calibrating Weighing Instruments
Located Among	Certificates
	Calibration Points/Weighing Instruments fields
	Reports
	Calibration/Calibration Points in Colums/Weighing Instruments fields

ADJUSTIFERROR

Name	ADJUSTIFERROR
Description	Error limit defining when adjustment needs will be triggered
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ADJUSTNOTE

Name	ADJUSTNOTE
Description	Adjustment guide text note defined for the calibration procedure
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ADJUSTTOERROR

Name	ADJUSTTOERROR
Description	Found maximum error needs to be less than this value
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ADVANCEMENT

Name	ADVANCEMENT
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

AFTERNOTE

Name	AFTERNOTE
Description	Guide text shown after the calibration (on some calibrators)
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ASFOUND

Name	ASFOUND
Description	As found calibration data/info
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields **Calibration_Points/ Weighing_Instruments** fields and **Calibration_Points/ Check_Lists** fields

ASFOUNDCNT

Name	ASFOUNDCNT
Description	The amount of as found calibration repeats that should be done
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ASLEFTCNT

Name	ASLEFTCNT
Description	The amount of as leftcalibration repeats that should be done
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ASSIGNEDTOID

Name	ASSIGNEDTOID
Description	User ID of the person who's been assigned to perform the calibration. Part of procedure data
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ASSIGNEDTONAME

Name	ASSIGNEDTONAME
Description	User ID of the person who's been assigned to perform the calibration. Part of procedure data
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

AT_Code

Name	AT_Code
Description	Audit Trail record number
Located Among	Audit Trail Reports
	AT_Data fields

AT_Code_Title

Name	AT_Code_Title
Description	Label text for Audit Trail record number (AT_Code)
Located Among	Audit Trail Reports
	AT_Data fields

AUTOCREATED

Name	AUTOCREATED
Description	Indicates if Device was created automatically (using the Wizard)
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

AverageErrors

Name	AverageErrors
Description	History Trend graph of Average Errors
Located Among	**HistoryTrendGraphs** variables

AVERAGESPANERROR

Name	AVERAGESPANERROR
Description	Average span error for the calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Report and History Trends
	Calibration/Results fields

AVERAGEZEROERROR

Name	AVERAGEZEROERROR
Description	Average zero error for the calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Report and History Trends
	Calibration/Results fields

B

Variables and fields starting with the letter B.

BEFORENOTE

Name	BEFORENOTE
Description	Guide text shown before the calibration (on some calibrators). Defined for the calibration procedure
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

C

Variables and fields starting with the letter C.

CALCNT

Name	CALCNT
Description	Total amount of calibrations done for this function
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

CALIBRATIONSTRATEGY

Name	CALIBRATIONSTRATEGY
Description	Free text field describing the type of calibration, e.g. "Quality system calibrations"
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CALNOTE

Name	CALNOTE
Description	Calibration note text
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Certificates
	Calibration_Points fields
	Reports and History Trends
	Calibration/Results fields

CALPASSED

Name	CALPASSED
Description	True if the calibration results do not exceed the maximum error limit With Maintenace Inspection option: True if Checklist's status is passed
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Certificates
	Calibration_Points fields
	Reports and History Trends
	Calibration/Results fields

CALIBRATIONSAVETIMEUTC

Name	CALIBRATIONSAVETIMEUTC
Description	UTC time of the time when calibration repeat was saved to the system. If user has entered manually the calibration time in bMobile or manual entry, CMX can show calibration saving time in this field.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

CALIBRATIONSTARTTIME

Name	CALIBRATIONSTARTTIME
Description	Start time of the calibration. It is equal to the first calibration point time stamp
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

CALPOINTDELAY

Name	CALPOINTDELAY
Description	Delay after the instrument's input point has been set until the output is checked
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CENTRICPOINT

Name	CENTRICPOINT
Description	Indicates which of the points in eccentricity test is the center point. See also: ECCENTRICITYPIC and POINTNO
Located Among	Certificates
	Calibration Points/Weighing Instruments fields
	Reports
	Calibration/Calibration Points in Colums/Weighing Instruments fields

CERTIFICATENO

Name	CERTIFICATENO
Description	Calibration certificate number
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

CHANNELNUMBER

Name	CHANNELNUMBER
Description	Function's (order) number. Of use when an instrument has several Functions
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

CHECKLISTDESCRIPTION

Name	CHECKLISTDESCRIPTION
Description	Description of a Checklist. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CHECKLISTGROUP

Name	CHECKLISTGROUP
Description	List of checklist groups. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CHECKLISTITEMDESCRIPTIONS

Name	CHECKLISTITEMDESCRIPTIONS
Description	Description of Checklist Item. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CHECKLISTITEMIDS

Name	CHECKLISTITEMIDS
Description	Checklist Item's ID. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CHECKLISTITEMSTOTAL

Name	CHECKLISTITEMSTOTAL
Description	A list of all Checklist Items. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Result variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	Calibration/Result fields

CHECKLISTITEMSTOTALFAILED

Name	CHECKLISTITEMSTOTALFAILED
Description	A list of all failed Checklist Items. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Result variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	Calibration/Result fields

CHECKLISTITEMSTOTALPASSED

Name	CHECKLISTITEMSTOTALPASSED
Description	A list of all passed Checklist Items. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Result variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	Calibration/Result fields

CHECKLISTITEMSTOTALSKIPPED

Name	CHECKLISTITEMSTOTALSKIPPED
Description	A list of all skipped Checklist Items. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Result variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	Calibration/Result fields

CHECKSTATUS

Name	CHECKSTATUS
Description	Status of Checklist Items. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

CLASSIFICATION

Name	CLASSIFICATION
Description	Free text field describing the calibration procedure type
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

CMMSID

Name	CMMSID
Description	Instrument's CMMSID
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

CMXLanguage

Name	CMXLanguage
Description	Current User Interface language
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System variables
	Reports and History Trends
	System fields

CMXVersion

Name	CMXVersion
Description	The version of CMX
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System variables
	Reports and History Trends
	System fields

CMXVERSION

Name	CMXVERSION
Description	The version of CMX, which was used when saving the result
Located Among	Certificates, Labels, History Trends
	Calibration/Result variables
	Reports and History Trends
	Calibration/Result fields

ComputerName

Name	ComputerName
Description	Name of the computer CMX is running on
Located Among	Certificates, Labels History Trends and Audit Trail Reports
	System variables
	Reports and History Trends
	System fields

CORRECTINPUT

Name	CORRECTINPUT
Description	Correct input value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

CORRECTINPUTRESOL

Name	CORRECTINPUTRESOL
Description	The resolution of the correct input value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

CORRECTOUTPUT

Name	CORRECTOUTPUT
Description	Correct output value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

CORRECTOUTPUTRESOL

Name	CORRECTOUTPUTRESOL
Description	The resolution of the correct output value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

D

Variables and fields starting with the letter D.

DatabaseName

Name	DatabaseName
Description	Name of the database used when creating the document
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System variables
	Reports and History Trends
	System fields

DBLOGCODE

Name	DBLOGCODE
Description	Audit trail log code
Located Among	Certificates
	Signature fields

DEADBAND

Name	DEADBAND
Description	Switch's dead band
Located Among	Certificates
	Calibration_Points/Switches fields

DEADBANDSTDDEVIATION

Name	DEADBANDSTDDEVIATION
Description	Standard Deviation of switch's dead band
Located Among	Certificates
	Calibration_Points/Switches fields

DELAYUNIT

Name	DELAYUNIT
Description	Unit for the CALPOINTDELAY value
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

Description

Name	Description
Description	Description field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

DESCRIPTION

Name	DESCRIPTION
Description	Checklist's description. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

DEVID

Name	DEVID
Description	Device ID
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

DEVTEMP

Name	DEVTEMP
Description	Device temperature
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

DOCUMENTLINKXML

Name	DOCUMENTLINKXML
Description	Item document links in XML format
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields, **Current/Procedure** fields and **System/CMXUser** fields

DONTADJUSTIFERROR

Name	DONTADJUSTIFERROR
Description	If found maximum error is below this value, there is no need to make adjustments
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

DRIFTMARG

Name	DRIFTMARG
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

DUEDATE

Name	DUEDATE
Description	Next calibration date
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

DUEDATEMODE

Name	DUEDATEMODE
Description	Calibration due date mode. Future expansion. Options: Suggestion & Exact
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

E

Variables and fields starting with the letter E.

ECCENTOFFCENTERLIMIT

Name	ECCENTOFFCENTERLIMIT
Description	Maximum permissible Eccentricity Off-Center Error limit. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ECCENTOFFCENTERLIMITERRORTYPE

Name	ECCENTOFFCENTERLIMITERRORTYPE
Description	Type of Eccentricity Off-Center Error limit (% of load, absolute error, Undefined).
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ECCENTOFFCENTERLIMITERTYPCODE

Name	ECCENTOFFCENTERLIMITERRTYPCODE
Description	Type of Eccentricity Off-Center Error limit (code based result) • -204 = % of load • -200 = Absolute unit • 0 = Undefined
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ECCENTRICITYPIC

Name	ECCENTRICITYPIC
Description	Displays a picture related to the Eccentricity test. See also: CENTRICPOINT and POINTNO
Located Among	Certificates
	Calibration/Procedure variables

ECCENTRICITYUNCERTAINTY

Name	ECCENTRICITYUNCERTAINTY
Description	The calculated uncertainty of the Eccentricity test
Located Among	Certificates
	Calibration Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

ECCENTRICITYUNCERTAINTYCODE

Name	ECCENTRICITYUNCERTAINTYCODE
Description	Eccentricity uncertainty settings (code based result) • -4: Included by Half Value • -2: Included by Full Value • -1: Not Included
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

EMAIL

Name	EMAIL
Description	User's email address
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	System/CMXUser fields

ENTRYTIME

Name	ENTRYTIME
Description	Calibration point specific time stamp
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration Points/ Weighing Instruments** fields, and **Calibration_Points/ Check_Lists** fields
	Reports
	Calibration/Calibration_Points_in_Colums fields

ENVHUMI

Name	ENVHUMI
Description	Environment humidity
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration_Points/ Weighing_Instruments** fields and **Calibration_Points/ Check_Lists** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ENVIRONMENT

Name	ENVIRONMENT
Description	True if the procedure is part of the environmental protection system
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ENVPRESSURE

Name	ENVPRESSURE
Description	Environment pressure
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration_Points/ Weighing_Instruments** and fields **Calibration_Points/ Check_Lists** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ENVPUNIT

Name	ENVPUNIT
Description	Environment pressure unit
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration_Points/ Weighing_Instruments** fields and **Calibration_Points/ Check_Lists** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ENVTEMP

Name	ENVTEMP
Description	Environment temperature (at the beginning of calibration)
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration Points/ Weighing Instruments** fields and **Calibration_Points/ Check_Lists** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ENVTEMPAFTER

Name	ENVTEMPAFTER
Description	Environment temperature at the end of calibration
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields, **Calibration Points/ Weighing Instruments** fields and **Calibration_Points/ Check_Lists** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ERRCALC

Name	ERRCALC
Description	True if the error is calculated for the current calibration point. False if the error is not calculated
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

ERROR#

Name	ERROR#
Description	Found error value for each calibration point. Arranged in rows or columns
Located Among	Reports
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields
	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables

ERRORLIMIT

Name	ERRORLIMIT
Description	Error limit value at current calibration point
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ERRORLIMIT#

Name	ERRORLIMIT#
Description	Error limit value for each calibration point
Located Among	Certificates
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields
	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and variables

ERRORLIMITMULTIPLIER

Name	ERRORLIMITMULTIPLIER
Description	Multiplier for asymmetric error limit
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ERRORRESOLUTION

Name	ERRORRESOLUTION
Description	The resolution of the calculated error values
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ERRORSIGNIFICANCE

Name	ERRORSIGNIFICANCE
Description	Error significance value at current calibration pointSignificance is a percentage value indicating how close the found error is to the error limit at current calibration point. Significance value of 100 %, or more, results in a failed calibration
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ERRORSIGNIFICANCE#

Name	ERRORSIGNIFICANCE#
Description	Error significance values for each calibration point Significance is a percentage value indicating how close the found error is to the corresponding error limit. Significance values of 100 %, or more, results in a failed calibration
Located Among	Reports
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields
	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and variables

ERRORTYPE

Name	ERRORTYPE
Description	Type of error calculation method in use (% of span, absolute error etc.)
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ERRORTYPECODE

Name	ERRORTYPECODE
Description	Type of error calculation method in use (code based result) -203 = % of rate -202 = % of reading -201 = % of span -200 = Absolute Needed when the same document is used for printing calibration certificates with different error calculation methods. Use this code to call the result from REJECTIFERROR
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ERRORVALUE

Name	ERRORVALUE
Description	Shows found error in defined error unit (**% of span**, **input/ output unit**, **% of rate** or **% of reading**)
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

ERRORVALUERESOL

Name	ERRORVALUERESOL
Description	Resolution for found error
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

EVENTCLASS

Name	EVENTCLASS
Description	Descriptive text for the type of calibration the function requires. See also EVENTCLASSCODE (the next item on this list)
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Results fields and **Current/Function** fields

EVENTCLASSCODE

Name	EVENTCLASSCODE
Description	A code defining the type of calibration the function requires: This variable contains the code. EVENTCLASS variable contains a descriptive text for the code: CODE EVENTCLASS VALUE 1 Standard Calibration 2 Switch Calibration 3 Weighing Instrument Calibration 5 Checklist Calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Results fields and **Current/Function** fields

EVENTTIME

Name	EVENTTIME
Description	The time of the calibration event
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

EXCEPTIONTRIGGERERROR

Name	EXCEPTIONTRIGGERERROR
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

EXPANDEDUNCERTAINTY#

Name	EXPANDEDUNCERTAINTY1 … 50
Description	Expanded uncertainty value for each calibration point. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

EXPANDEDUNCERTAINTY

Name	EXPANDEDUNCERTAINTY
Description	Calculated expanded uncertainty for the calibrated instrument
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

EXPANDEDUNCERTAINTYATMAXERROR

Name	EXPANDEDUNCERTAINTYATMAXERROR
Description	The expanded uncertainty at maximum error of an instrument (non-switch). See also: MAXEXPANDEDUNCERTAINTY, SWEXPANDEDUNCERTAINTYATMAXSETERROR and SWEXPANDEDUNCERTAINTYATMAXRESETERROR
Located Among	Certificates
	Calibration/Results variables

EXPIRATIONDATE

Name	EXPIRATIONDATE
Description	User's expiration date
Located Among	Certificates, Labels and History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	System/CMXUser fields

F

Variables and fields starting with the letter F.

Field

Name	Field
Description	Changed field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Field_Title

Name	Field_Title
Description	Label text for changed field
Located Among	Audit Trail Reports
	AT_Data fields

FIELDCAL

Name	FIELDCAL
Description	True if the function can be calibrated in the field. False if the function can only be calibrated in the instrument workshop
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

G

Variables and fields starting with the letter G.

GROUPNAME

Name	GROUPNAME
Description	Checklist Group's name. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

GROUPORDERINDEX

Name	GROUPORDERINDEX
Description	Checklist Group's index number. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

GSMNUMBER

Name	GSMNUMBER
Description	User's telephone number
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	System/CMXUser fields

H

HysteresisNonlinearity

Name	HysteresisNonlinearity
Description	History Trend graph of Hysteresis and Non-linearity
Located Among	**HistoryTrendGraphs** variables

HYSTERESISUNCERTAINTY

Name	HYSTERESISUNCERTAINTY
Description	Uncertainty of Hysteresis for Weighing Instruments. See also: HYSTERESISUNCERTAINTYINCLUDED
Located Among	Certificates
	Calibration Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

HYSTERESISUNCERTAINTYINCLUDED

Name	HYSTERESISUNCERTAINTYINCLUDED
Description	True, if Calibration Procedure field: ***Hysteresis in Uncertainty*** is checked. Then the Uncertainty of Hysteresis is included in uncertainty calculations. See also: HYSTERESISUNCERTAINTY
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

I

Variables and fields starting with the letter I.

ICAL_ALLUSED_ASSETNUMBER

Name	ICAL_ALLUSED_ASSETNUMBER
Description	Asset number list of calibrators used as input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_CALDATE

Name	ICAL_ALLUSED_CALDATE
Description	Calibration date list of calibrators used as input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_CALIBRATORS

Name	ICAL_ALLUSED_CALIBRATORS
Description	List of calibrators used as input calibrator. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_CALINTERVAL

Name	ICAL_ALLUSED_CALINTERVAL
Description	Calibration interval list of calibrators used as an input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_DOCUMENTLINKXML

Name	ICAL_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used input calibrators
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_DUEDATE

Name	ICAL_ALLUSED_DUEDATE
Description	Calibration due date list of calibrators used as input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_MANUFACTURER

Name	ICAL_ALLUSED_MANUFACTURER
Description	Manufacturer list of calibrators used as input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ALLUSED_TRACEDOC

Name	ICAL_ALLUSED_TRACEDOC
Description	Traceability document list of calibrators used as input calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

ICAL_ASSETNUMBER

Name	ICAL_ASSETNUMBER
Description	Input calibrator assetnumber **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is ICAL_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_CALDATE

Name	ICAL_CALDATE
Description	Input calibrator calibration date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is ICAL_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_CALIBHIER

Name	ICAL_CALIBHIER
Description	Input calibrator hierarchy
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_CALIBRATIONINTERVAL

Name	ICAL_CALIBRATIONINTERVAL
Description	Input calibrator recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ICAL_CALIBRATORS

Name	ICAL_CALIBRATORS
Description	List of calibrators used for current input point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_COVERFACT

Name	ICAL_COVERFACT
Description	Input calibrator coverage factor (part of uncertainty calculation)
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_COVERFACTOR

Name	ICAL_COVERFACTOR
Description	Input calibrator coverage factor (part of uncertainty calculation)
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ICAL_DOCUMENTLINKXML

Name	ICAL_DOCUMENTLINKXML
Description	Input calibrator document links in XML format
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_DUEDATE

Name	ICAL_DUEDATE
Description	Input calibrator due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is ICAL_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_INTERVAL

Name	ICAL_INTERVAL
Description	Input calibrator recalibration interval
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_INTERVALUNIT

Name	ICAL_INTERVALUNIT
Description	Input calibrator recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_ISACTIVE

Name	ICAL_ISACTIVE
Description	Indicates if input calibrator is active
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_ISNEWEST

Name	ICAL_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_MANUFACTURER

Name	ICAL_MANUFACTURER
Description	Input calibrator manufacturer
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_MODEL

Name	ICAL_MODEL
Description	Input calibrator model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_NOTE

Name	ICAL_NOTE
Description	Input calibrator note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variabl
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_PURCHDATE

Name	ICAL_PURCHDATE
Description	Purchase date of the input calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_REMOVED

Name	ICAL_REMOVED
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_SERNO

Name	ICAL_SERNO
Description	Input calibrator's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICAL_TRACEDOC

Name	ICAL_TRACEDOC
Description	Input calibrator Traceability document **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is ICAL_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

ICALIBTEMP

Name	ICALIBTEMP
Description	Temperature of the input calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields

ID

Name	ID
Description	User's ID. With Maintenace Inspection option: Checklist Item's ID
Located Among	Certificates, Labels and History Trends and Audit Trail Reports
	System/CMXUser variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	System/CMXUser fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

IMOD_ALLUSED_ASSETNUMBER

Name	IMOD_ALLUSED_ASSETNUMBER
Description	Asset number list of modules used as input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_CALDATE

Name	IMOD_ALLUSED_CALDATE
Description	Calibration date list of modules used as input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_CALINTERVAL

Name	IMOD_ALLUSED_CALINTERVAL
Description	Calibration interval list of modules used as an input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_CALLABORATORY

Name	IMOD_ALLUSED_CALLABORATORY
Description	List with calibration laboratory data for all modules used in calibration of a function
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_DOCUMENTLINKXML

Name	IMOD_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used modules, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_DUEDATE

Name	IMOD_ALLUSED_DUEDATE
Description	Calibration due date list of modules used as input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_MANUFACTURER

Name	IMOD_ALLUSED_MANUFACTURER
Description	Manufacturer list of modules used as input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_MODULES

Name	IMOD_ALLUSED_MODULES
Description	List of modules used as input module. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ALLUSED_TRACEDOC

Name	IMOD_ALLUSED_TRACEDOC
Description	Traceability document list of modules used as input module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

IMOD_ASSETNUMBER

Name	IMOD_ASSETNUMBER
Description	Input module assetnumber **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is IMOD_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields

IMOD_CALDATE

Name	IMOD_CALDATE
Description	Input module calibration date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is IMOD_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_CALIBRATIONINTERVAL

Name	IMOD_CALIBRATIONINTERVAL
Description	Input module recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

IMOD_CALLABORATORY

Name	IMOD_CALLABORATORY
Description	Input module calibration laboratory. **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is IMOD_ALLUSED_CALLABORATORY.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_CONNECTIONSTRING

Name	IMOD_CONNECTIONSTRING
Description	Input module connectionstring (used by communication driver)
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_DOCUMENTLINKXML

Name	IMOD_DOCUMENTLINKXML
Description	Input module document links in XML format
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_DUEDATE

Name	IMOD_DUEDATE
Description	Input module due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is IMOD_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_INTERVAL

Name	IMOD_INTERVAL
Description	Input module recalibration interval
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_INTERVALUNIT

Name	IMOD_INTERVALUNIT
Description	Input module recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_ISACTIVE

Name	IMOD_ISACTIVE
Description	Indicates if input module is active
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_ISNEWEST

Name	IMOD_ISNEWEST
Description	Indicates if module is newest
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_MANUFACTURER

Name	IMOD_MANUFACTURER
Description	Input module manufacturer
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_MODEL

Name	IMOD_MODEL
Description	Input module model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_MODULES

Name	IMOD_MODULES
Description	List of modules used for current input point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_NOTE

Name	IMOD_NOTE
Description	Input module note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_PURCHDATE

Name	IMOD_PURCHDATE
Description	Purchase date of the input module
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_REMOVED

Name	IMOD_REMOVED
Description	Indicates if Input module is removed
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_SERNO

Name	IMOD_SERNO
Description	Input module's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMOD_TRACEDOC

Name	IMOD_TRACEDOC
Description	Input module traceability document. **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is IMOD_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

IMODULEUNCERTAINTY

Name	IMODULEUNCERTAINTY
Description	Input module's uncertainty. See also: **IUNCERT**
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

IN_CATEGORY

Name	IN_CATEGORY
Description	Function's input category
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_COMPUTEDSCALEDRANGE0

Name	IN_COMPUTEDSCALEDRANGE0
Description	Input computed scaled range’s minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_COMPUTEDSCALEDRANGE100

Name	IN_COMPUTEDSCALEDRANGE100
Description	Input computed scaled range’s maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_CONTACTTYPE

Name	IN_CONTACTTYPE
Description	Switch's contact type: Dry contact (high or low supply), or wet contact. Also useful when measuring Frequency or counting Pulses
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_DIOMETHOD

Name	IN_DIOMETHOD
Description	Function's input method
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_ENTITYROLE

Name	IN_ENTITYROLE
Description	Indicates if it is input, output or supply data
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_EXTSENSORTYPE

Name	IN_EXTSENSORTYPE
Description	Type of external temperature sensor used while measuring the input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_EXTWIRECOUNT

Name	IN_EXTWIRECOUNT
Description	Amount of wires used together with the external temperature sensor
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_FREQUENCYDUTYCYCLE

Name	IN_FREQUENCYDUTYCYCLE
Description	Duty cycle of a Frequency input signal
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_ISEXTREFSETPOINTACTIVE

Name	IN_ISEXTREFSETPOINTACTIVE
Description	Activity indication of input's external reference set point
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_ISSCALINGACTIVE

Name	IN_ISSCALINGACTIVE
Description	Activity indication of input scaling
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_MEASUREMENTCHANNEL

Name	IN_MEASUREMENTCHANNEL
Description	Measurement channel of a multi channel instrument's input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_FREQAMPLITUDE

Name	IN_FREQAMPLITUDE
Description	Frequency amplitude in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_PRESSTYPE

Name	IN_PRESSTYPE
Description	Pressure type in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

IN_FREQTRIG

Name	IN_FREQTRIG
Description	Frequency trigger level in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_PRESSURETYPE

Name	IN_PRESSURETYPE
Description	Input pressure type
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

IN_QUANTITY

Name	IN_QUANTITY
Description	Input quantity
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RANGE0

Name	IN_RANGE0
Description	Input range's value representing zero percent
Located Among	for Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RANGE100

Name	IN_RANGE100
Description	Input range's value representing 100 percent
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RANGEUNIT

Name	IN_RANGEUNIT
Description	Input range unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

IN_REQUIREDRESOLUTION

Name	IN_REQUIREDRESOLUTION
Description	Manually entered resolution requirement for the input signal
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RJMODE

Name	IN_RJMODE
Description	Reference junction mode of the input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RJUNIT

Name	IN_RJUNIT
Description	Reference junction's temperature uni
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_RJVALUE

Name	IN_RJVALUE
Description	Reference junction temperature in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDINITRANGE0

Name	IN_SCALEDINITRANGE0
Description	Input initial range’s minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDINITRANGE100

Name	IN_SCALEDINITRANGE100
Description	Input initial range’s maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDQUANTITY

Name	IN_SCALEDQUANTITY
Description	Input scaled range’s quantity
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDRANGE0

Name	IN_SCALEDRANGE0
Description	Input scaled range’s minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDRANGE100

Name	IN_SCALEDRANGE100
Description	Input scaled range’s maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDRANGEUNIT

Name	IN_SCALEDRANGEUNIT
Description	Input scaled range’s unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDRESOLUTION

Name	IN_SCALEDRESOLUTION
Description	The resolution of the input scaling
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDTRANSFCODE

Name	IN_SCALEDTRANSFCODE
Description	Code of input's initial range/input scaled range correlation 1 = Square Root 2 = Linear 4 = Power 1.5 8 = Square 16 = Power 2.5 64 = User defined calibration points (currently not supported)
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SCALEDTRANSFUNCTION

Name	IN_SCALEDTRANSFUNCTION
Description	Input's initial range/input scaled range correlation
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SENSORTYPE

Name	IN_SENSORTYPE
Description	Sensor type in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SENSORTYPEDETAILS

Name	IN_SENSORTYPEDETAILS
Description	User defined sensor type details in input sensor type
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_STABILITYCHECK

Name	IN_STABILITYCHECK
Description	Input stability check
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_STABILITYCHECKCODE

Name	IN_STABILITYCHECKCODE
Description	Input stability check code 0: Default 1: One Minute 2: Two Minutes
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_STABILITYCHECKCUSTOMLIMIT

Name	IN_STABILITYCHECKCUSTOMLIMIT
Description	Input stability check custom limit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_STABILITYCHECKCUSTOMTIME

Name	IN_STABILITYCHECKCUSTOMTIME
Description	Input stability check custom time
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_SWITCHINVERTOPENCLOSE

Name	IN_SWITCHINVERTOPENCLOSE
Description	Boolean setting for inverting switch's output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_TEMPERATURESCALE

Name	IN_TEMPERATURESCALE
Description	Used temperature scale
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_TRIGAMPLUNIT

Name	IN_TRIGAMPLUNIT
Description	Frequency amplitude trigger unit in input
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_UNIT

Name	IN_UNIT
Description	Input unit
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

IN_WAVEFORM

Name	IN_WAVEFORM
Description	Frequency waveform
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

IN_WIRECOUNT

Name	IN_WIRECOUNT
Description	Amount of RTD wires used
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

INCOMPLETECALIBRATION

Name	INCOMPLETECALIBRATION
Description	Indicates if calibration repeat does not contain all defined point entered
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Certificates
	Calibration_Points fields
	Reports and History Trends
	Calibration/Results fields

INITCALDATE

Name	INITCALDATE
Description	Date of first calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

INITCCNT

Name	INITCCNT
Description	Initial calibration count
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

INPUT

Name	INPUT
Description	Input value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUT#

Name	INPUT1 ... 50
Description	Input value for each calibration point. Arranged in rows or columns
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

INPUTLOOPSUPPLY

Name	INPUTLOOPSUPPLY
Description	Contains the input loop supply setting
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

INPUTNOMINALPOINT

Name	INPUTNOMINALPOINT
Description	Nominal input points
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields and **Calibration/Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUTREADINGSTATUSCODE

Name	INPUTREADINGSTATUSCODE
Description	Status of input value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields and **Calibration/Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUTRESOL

Name	INPUTRESOL
Description	Input value resolution
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUTRESOLUTION

Name	INPUTRESOLUTION
Description	Input value resolution
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUTSCALEDNOMINALPOINT

Name	INPUTSCALEDNOMINALPOINT
Description	Nominal scaled input points
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

INPUTSTABILITY

Name	INPUTSTABILITY
Description	Input stability
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

INPUTUNCERTAINTY#

Name	INPUTUNCERTAINTY1 … 50
Description	Input uncertainty value for each calibration point. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

INPUTUNCERTAINTYVARIABLE1

Name	INPUTUNCERTAINTYVARIABLE1
Description	One of four B-type uncertainty values that can be defined for the input
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

INPUTUNCERTAINTYVARIABLE2

Name	INPUTUNCERTAINTYVARIABLE2
Description	One of four B-type uncertainty values that can be defined for the input
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

INPUTUNCERTAINTYVARIABLE3

Name	INPUTUNCERTAINTYVARIABLE3
Description	One of four B-type uncertainty values that can be defined for the input
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

INPUTUNCERTAINTYVARIABLE4

Name	INPUTUNCERTAINTYVARIABLE4
Description	One of four B-type uncertainty values that can be defined for the input
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

INTERVAL

Name	INTERVAL
Description	The time interval between calibrations
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

INTERVALMODE

Name	INTERVALMODE
Description	Whether the next calibration date is calculated while saving results (Fixed) or not (None).
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

INTERVALUNIT

Name	INTERVALUNIT
Description	Calibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

ISACTIVE

Name	ISACTIVE
Description	Indicates if item is active
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Current/Device** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device, fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Current/Device** fields, **Current/Position** fields and **Current/Procedure** fields

ISAPPROVED

Name	ISAPPROVED
Description	Indicates if the item is approved
Located Among	Certificates
	Signature fields
	Reports and History Trends
	Calibration/Results fields **Current/Device** fields **Current/Position** fields
	Labels and History Trends
	Current/Device variables and **Current/Position** variables
	Certificates, Labels and History Trends
	Calibration/Results variables

ISSUPERVISOR

Name	ISSUPERVISOR
Description	True if user is a supervisor
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	System/CMXUser fields

ISCALIBRATIONTIMEUSEREDITED

Name	ISCALIBRATIONTIMEUSEREDITED
Description	True if user has manually entered the calibration time value. CMX is able to incidate, that calibration is backdated to the system.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ISVALIDEVENT

Name	ISVALIDEVENT
Description	Indicates if the calibration is valid
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ISVALIDREPEAT

Name	ISVALIDREPEAT
Description	Indicates if the repeat is valid
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

ITEMINDEX

Name	ITEMINDEX
Description	Checklist Item's index number. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

IUNCERT

Name	IUNCERT
Description	Input uncertainty (input module uncertainty and possible B-type input uncertainties combined). See also:**IMODULEUNCERTAINTY**
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

IWEIGHTUNCERTAINTY

Name	IWEIGHTUNCERTAINTY
Description	The standard uncertainty of all weights used for a calibration point and possible B-type input uncertainties combined. Applicable for Weighing Instruments only
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

J

Variables and fields starting with the letter J.

JOINTSTATUS

Name	JOINTSTATUS
Description	1 = installed device, 0 = free device
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

JOINTTIME

Name	JOINTTIME
Description	The time when the device was installed
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

L

Variables and fields starting with the letter L.

LASTMODIFYTIME

Name	LASTMODIFYTIME
Description	Time of function's latest modification
Located Among	Certificates, Labels and History Trends
	Current/Function variables **Calibration/Function** variables
	Reports and History Trends
	Current/Function fields **Calibration/Function** fields

LINKEDCALIBRATOR

Name	LINKEDCALIBRATOR
Description	Calibrator model + serial number, if position has linked calibrator
Located Among	Certificates, Labels and History Trends
	Current/Position variables **Calibration/Position** variables
	Reports and History Trends
	Current/Position fields **Calibration/Position** fields

LINKEDEXTERNALMODULE

Name	LINKEDEXTERNALMODULE
Description	External module model + serial number, if position has linked external module
Located Among	Certificates, Labels and History Trends
	Current/Position variables **Calibration/Position** variables
	Reports and History Trends
	Current/Position fields **Calibration/Position** fields

LOCATION

Name	LOCATION
Description	The location text entered for the position
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields **Current/Position** fields

LOCKED

Name	LOCKED
Description	True if calibration results are locked
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

LOCKEDBY

Name	LOCKEDBY
Description	Name of user who locked the calibration results
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

LOCKEDTIME

Name	LOCKEDTIME
Description	Time/date when the calibration results were locked
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

LOCKEDUTCTIME

Name	LOCKEDUTCTIME
Description	Time/date when the calibration results were locked in UTC format
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

LOOPSUPPLY

Name	LOOPSUPPLY
Description	A string describing the name of the used Loop Supply for output signal
Located Among	Certificates, Labels and History Trend
	Calibration/Procedure variables **Current/Procedure** variables
	Reports and History Trend
	Calibration/Procedure fields **Current/Procedure** fields

M

Variables and fields starting with the letter M.

MADEBY

Name	MADEBY
Description	Calibrated by user name
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MADEBY2

Name	MADEBY2
Description	Calibrated by user name #2
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MADEBYUSERID

Name	MADEBYUSERID
Description	An ID of a user who performed the calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MADEBYUSERID2

Name	MADEBYUSERID2
Description	An ID of a second user who performed the calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MANUFACTURER

Name	MANUFACTURER
Description	Device Model manufacturer
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields **Current/Device** fields

MAXERROR

Name	MAXERROR
Description	Found maximum error during calibration. Should be below the maximum error limit (reject error) set for the function
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields

MaxError(graph)

Name	MaxError
Description	History Trend graph of Maximum Errors
Located Among	**HistoryTrendGraphs** variables/fields

MAXEXPANDEDUNCERTAINTY

Name	MAXEXPANDEDUNCERTAINTY
Description	The maximum expanded uncertainty of the current calibration. See also: EXPANDEDUNCERTAINTYATMAXERROR, SWMAXSETEXPANDEDUNCERTAINTY and SWMAXRESETEXPANDEDUNCERTAINTY
Located Among	Certificates
	Calibration/Results variables

MAXIMUMHYSTERESIS

Name	MAXIMUMHYSTERESIS
Description	Found maximum hysteresis during calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variable
	Reports and History Trends
	Calibration/Results fields

MAXIMUMNONLINEARITY

Name	MAXIMUMNONLINEARITY
Description	Found maximum non-linearity during calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MINMAXDIFFERENCE

Name	MINMAXDIFFERENCE
Description	Calculated value for the difference between the maximum value and the minimum value in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

MINMAXDIFFERENCELIMIT

Name	MINMAXDIFFERENCELIMIT
Description	Limit for the difference between the maximum value and the minimum value in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

MODELENVHUMIRANGE

Name	MODELENVHUMIRANGE
Description	Device model's humidity range
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELENVTEMPRANGE

Name	MODELENVTEMPRANGE
Description	Device model's operating temperature range
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELID

Name	MODELID
Description	Model ID of the calibrated/current Device
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELNAME

Name	MODELNAME
Description	Model name of the calibrated/current Device
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELPROCESSCONNECTION

Name	MODELPROCESSCONNECTION
Description	Process connection of the Device Model
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELPROTEMPRANGE

Name	MODELPROTEMPRANGE
Description	Device Model's process temperature range
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELRANGE

Name	MODELRANGE
Description	Device Model's rangeability
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELWEIGHT

Name	MODELWEIGHT
Description	Device Model's weight
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MODELWETPMATER

Name	MODELWETPMATER
Description	Device Model's wetted part materials
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

MULTIPLEERRORLIMIT

Name	MULTIPLEERRORLIMIT
Description	A string containing all error limits when error limit definition is divided into subranges
Located Among	Certificates, Labels and History Trend
	Calibration/Procedure variables **Current/Procedure** variables
	Reports and History Trend
	Calibration/Procedure fields **Current/Procedure** fields

MULTIPLIERSIDE

Name	MULTIPLIERSIDE
Description	Side (positive/negative), whenever error multiplier is in use
Located Among	Certificates, Labels and History Trend
	Calibration/Procedure variables **Current/Procedure** variables
	Reports and History Trend
	Calibration/Procedure fields **Current/Procedure** fields

N

Variables and fields starting with the letter N.

NAME

Name	NAME
Description	Name of the Procedure/Position/Function or CMX user
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Current/Function** fields, **Current/Position** fields, **Current/Procedure** fields and **System/CMXUser** fields

NEGATIVEERRORLIMIT

Name	NEGATIVEERRORLIMIT
Description	Numeric value for error limit on the negative side. Asymmetric error limit related
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

NEXTDUEDATE

Name	NEXTDUEDATE
Description	Next calibration due date
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables
	Reports and History Trends
	Calibration/Procedure fields

NOLOADRESOLUTIONUNCERTAINTY

Name	NOLOADRESOLUTIONUNCERTAINTY
Description	A component of a Weighing Instrument's Output Uncertainty (Uncertainty of the Indication). The field contains a standard uncertainty value
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

NOMINALECCENTRICITYINPUTVALUES

Name	NOMINALECCENTRICITYINPUTVALUES
Description	Nominal input values for a Weighing Instrument's eccentricity test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALECCENTRICITYOUTPUTVALUES

Name	NOMINALECCENTRICITYOUTPUTVALUES
Description	Nominal output values for a Weighing Instrument's eccentricity test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALECCENTRICITYREMARKS

Name	NOMINALECCENTRICITYREMARKS
Description	Nominal eccentricity point remarks
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALINPUTVALUES

Name	NOMINALINPUTVALUES
Description	Nominal input values
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALMINWEIGHTINPUTVALUES

Name	NOMINALMINWEIGHTINPUTVALUES
Description	Nominal input values for a Weighing Instrument's minimum weight test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALMINWEIGHTOUTPUTVALUES

Name	NOMINALMINWEIGHTOUTPUTVALUES
Description	Nominal output values for a Weighing Instrument's minimum weight test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALMINWEIGHTREMARKS

Name	NOMINALMINWEIGHTREMARKS
Description	Nominal minimum weight point remarks
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALOUTPUTVALUES

Name	NOMINALOUTPUTVALUES
Description	Nominal output values
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALREMARK

Name	NOMINALREMARK
Description	Nominal point's remark
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and**Calibration/ Calibration_Points_in_Colums/Weighing_Instruments**

NOMINALREMARKS

Name	NOMINALREMARKS
Description	Nominal point remarks
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALREPEATABILITYINPUTVALUES

Name	NOMINALREPEATABILITYINPUTVALUES
Description	Nominal input values for a Weighing Instrument's repeatability test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALREPEATABILITYOUTPUTVALUES

Name	NOMINALREPEATABILITYOUTPUTVALUES
Description	Nominal output values for a Weighing Instrument's repeatability test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALREPEATABILITYREMARKS

Name	NOMINALREPEATABILITYREMARKS
Description	Nominal repeatability point remarks
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALSCALEDINPUTVALUES

Name	NOMINALSCALEDINPUTVALUES
Description	Nominal Scaled input values
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALSCALEDOUTPUTVALUES

Name	NOMINALSCALEDOUTPUTVALUES
Description	Nominal Scaled output values
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALSENSITIVITYINPUTVALUES

Name	NOMINALSENSITIVITYINPUTVALUES
Description	Nominal input values for a Weighing Instrument's sensitivity test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALSENSITIVITYOUTPUTVALUES

Name	NOMINALSENSITIVITYOUTPUTVALUES
Description	Nominal output values for a Weighing Instrument's sensitivity test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOMINALSENSITIVITYREMARKS

Name	NOMINALSENSITIVITYREMARKS
Description	Nominal sensitivity point remarks
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NOTE

Name	NOTE
Description	Note text for the Device/Function/Position/User. With Maintenace Inspection option: Pass/Fail/Skip note for Checklist Items
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Current/Device** variables, **Current/Function** variables and **Current/Position** variables
	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Certificates
	Calibration_Points/Check_Lists fields
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **System/CMXUser** fields
	Certificates
	Calibration_Points/Check_Lists fields

NUMBEROFERRORLIMITS

Name	NUMBEROFERRORLIMITS
Description	Amount of error limit subranges
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

NUMBEROFTESTPOINTS

Name	NUMBEROFTESTPOINTS
Description	Total amount of test points in calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables

O

Variables and fields starting with the letter O.

Object

Name	Object
Description	Object field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Object_Ref

Name	Object_Ref
Description	Object reference field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Object_Ref_Title

Name	Object_Ref_Title
Description	Label text for Object reference field (Object_Ref)
Located Among	Audit Trail Reports
	AT_Data fields

Object_Title

Name	Object_Title
Description	Label text for Object field
Located Among	Audit Trail Reports
	AT_Data fields

OCAL_ALLUSED_ASSETNUMBER

Name	OCAL_ALLUSED_ASSETNUMBER
Description	Asset number list of calibrators used as output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_CALDATE

Name	OCAL_ALLUSED_CALDATE
Description	Calibration date list of calibrators used as output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_CALIBRATORS

Name	OCAL_ALLUSED_CALIBRATORS
Description	List of calibrators used as output calibrator. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_CALINTERVAL

Name	OCAL_ALLUSED_CALINTERVAL
Description	Calibration interval list of calibrators used as an output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_DOCUMENTLINKXML

Name	OCAL_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used output calibrators
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_DUEDATE

Name	OCAL_ALLUSED_DUEDATE
Description	Calibration due date list of calibrators used as output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_MANUFACTURER

Name	OCAL_ALLUSED_MANUFACTURER
Description	Manufacturer list of calibrators used as output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ALLUSED_TRACEDOC

Name	OCAL_ALLUSED_TRACEDOC
Description	Traceability document list of calibrators used as output calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OCAL_ASSETNUMBER

Name	OCAL_ASSETNUMBER
Description	Asset number of the output calibrator. **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OCAL_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_CALDATE

Name	OCAL_CALDATE
Description	Calibration date of the output calibrator **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OCAL_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_CALIBHIER

Name	OCAL_CALIBHIER
Description	Calibrator hierarchy of the output calibrator
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_CALIBRATIONINTERVAL

Name	OCAL_CALIBRATIONINTERVAL
Description	Output calibrator recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OCAL_CALIBRATORS

Name	OCAL_CALIBRATORS
Description	List of calibrators used for current output point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_COVERFACT

Name	OCAL_COVERFACT
Description	Coverage factor of the output calibrator
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_COVERFACTOR

Name	OCAL_COVERFACTOR
Description	Coverage factor of the output calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OCAL_DOCUMENTLINKXML

Name	OCAL_DOCUMENTLINKXML
Description	Output calibrator document links in XML format
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_DUEDATE

Name	OCAL_DUEDATE
Description	Calibration due date for the output calibrator. **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OCAL_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_INTERVAL

Name	OCAL_INTERVAL
Description	Output calibrator recalibration interval
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_INTERVALUNIT

Name	OCAL_INTERVALUNIT
Description	Output calibrator recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_ISACTIVE

Name	OCAL_ISACTIVE
Description	Indicates if output calibrator is active
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_ISNEWEST

Name	OCAL_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_MANUFACTURER

Name	OCAL_MANUFACTURER
Description	Output calibrator manufacturer
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_MODEL

Name	OCAL_MODEL
Description	Output calibrator model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_NOTE

Name	OCAL_NOTE
Description	Output calibrator note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_PURCHDATE

Name	OCAL_PURCHDATE
Description	Purchase date of the output calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_REMOVED

Name	OCAL_REMOVED
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_SERNO

Name	OCAL_SERNO
Description	Output calibrator's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCAL_TRACEDOC

Name	OCAL_TRACEDOC
Description	Output calibrator's calibration certificate (traceability document). **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OCAL_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OCALIBTEMP

Name	OCALIBTEMP
Description	Output calibrator temperature
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields **Calibration_Points/Switches** fields **Calibration_Points/Weighing_Instruments** fields

OMOD_ALLUSED_ASSETNUMBER

Name	OMOD_ALLUSED_ASSETNUMBER
Description	Asset number list of modules used as output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_CALDATE

Name	OMOD_ALLUSED_CALDATE
Description	Calibration date list of modules used as output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_CALINTERVAL

Name	OMOD_ALLUSED_CALINTERVAL
Description	Calibration interval list of modules used as an output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_CALLABORATORY

Name	OMOD_ALLUSED_CALLABORATORY
Description	List with calibration laboratory data for all modules used in calibration of a function
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_DOCUMENTLINKXML

Name	OMOD_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used modules, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_DUEDATE

Name	OMOD_ALLUSED_DUEDATE
Description	Calibration due date list of modules used as output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_MANUFACTURER

Name	OMOD_ALLUSED_MANUFACTURER
Description	Manufacturer list of modules used as output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_MODULES

Name	OMOD_ALLUSED_MODULES
Description	List of modules used as output module. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ALLUSED_TRACEDOC

Name	OMOD_ALLUSED_TRACEDOC
Description	Traceability document list of modules used as output module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

OMOD_ASSETNUMBER

Name	OMOD_ASSETNUMBER
Description	Output module's asset number **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OMOD_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_CALDATE

Name	OMOD_CALDATE
Description	Output module's calibration date. **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is OMOD_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields

OMOD_CALIBRATIONINTERVAL

Name	OMOD_CALIBRATIONINTERVAL
Description	Output module recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/Process_Instruments fields

OMOD_CALLABORATORY

Name	OMOD_CALLABORATORY
Description	Output module's calibration laboratory. **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OMOD_ALLUSED_CALLABORATORY.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_CONNECTIONSTRING

Name	OMOD_CONNECTIONSTRING
Description	Output module's connection string (code that the communicating calibrator needs to identify the module type)
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_DOCUMENTLINKXML

Name	OMOD_DOCUMENTLINKXML
Description	Output module document links in XML format
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_DUEDATE

Name	OMOD_DUEDATE
Description	Output module's calibration due date  **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OMOD_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_INTERVAL

Name	OMOD_INTERVAL
Description	Output module recalibration interval
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_INTERVALUNIT

Name	OMOD_INTERVALUNIT
Description	Output module recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_ISACTIVE

Name	OMOD_ISACTIVE
Description	Indicates if output module is active
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_ISNEWEST

Name	OMOD_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_MANUFACTURER

Name	OMOD_MANUFACTURER
Description	Output module manufacturer
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_MODEL

Name	OMOD_MODEL
Description	Output module model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_MODULES

Name	OMOD_MODULES
Description	List of modules used for current output point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_NOTE

Name	OMOD_NOTE
Description	Output module note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_PURCHDATE

Name	OMOD_PURCHDATE
Description	Purchase date of the output module
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_REMOVED

Name	OMOD_REMOVED
Description	Indicates if output module is removed
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_SERNO

Name	OMOD_SERNO
Description	Output modules's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMOD_TRACEDOC

Name	OMOD_TRACEDOC
Description	Output module's calibration certificate (traceability document). **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is OMOD_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

OMODULEUNCERTAINTY

Name	OMODULEUNCERTAINTY
Description	Output module's uncertainty. See also:**OUNCERT**
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields

OperatingSystemVersion

Name	OperatingSystemVersion
Description	The version of the operation system in the computer where CMX is installed
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System variables
	Reports and History Trends
	System fields

OUNCERT

Name	OUNCERT
Description	Output uncertainty (output module's uncertainty and possible B-type output uncertainties combined). See also:**OMODULEUNCERTAINTY**
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and**Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration_Points/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration_Points/ Calibration_Points_in_Colums/Weighing_Instruments** fields

OUT_CATEGORY

Name	OUT_CATEGORY
Description	Function's output category
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_COMPUTEDSCALEDRANGE0

Name	OUT_COMPUTEDSCALEDRANGE0
Description	Output computed scaled range's minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_COMPUTEDSCALEDRANGE100

Name	OUT_COMPUTEDSCALEDRANGE100
Description	Output computed scaled range's maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_CONTACTTYPE

Name	OUT_CONTACTTYPE
Description	Switch's contact type: Dry contact (high or low supply), or wet contact. Also useful when measuring Frequency or counting Pulses
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_DIOMETHOD

Name	OUT_DIOMETHOD
Description	Function's output method
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_ENTITYROLE

Name	OUT_ENTITYROLE
Description	Indicates if it is input, output or supply data
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_EXTSENSORTYPE

Name	OUT_EXTSENSORTYPE
Description	Type of external temperature sensor used while measuring the output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_EXTWIRECOUN

Name	OUT_EXTWIRECOUN
Description	Amount of wires used together with the external temperature sensor
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields **Calibration/Results** fields and **Current/Function** fields

OUT_FREQAMPLITUDE

Name	OUT_FREQAMPLITUDE
Description	Frequency amplitude in output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_FREQTRIG

Name	OUT_FREQTRIG
Description	Frequency trigger level in output For switches: Trigger level (used with DC voltage switches)
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_FREQUENCYDUTYCYCLE

Name	OUT_FREQUENCYDUTYCYCLE
Description	Duty cycle of a Frequency output signal
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_ISEXTREFSETPOINTACTIVE

Name	OUT_ISEXTREFSETPOINTACTIVE
Description	Activity indication of output's external reference set point
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_ISSCALINGACTIVE

Name	OUT_ISSCALINGACTIVE
Description	Activity indication of output scaling
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_MEASUREMENTCHANNEL

Name	OUT_MEASUREMENTCHANNEL
Description	Measurement channel of a multi channel instrument's output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_PRESSTYPE

Name	OUT_PRESSTYPE
Description	Pressure type in output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

OUT_PRESSURETYPE

Name	OUT_PRESSURETYPE
Description	Output pressure type
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

OUT_QUANTITY

Name	OUT_QUANTITY
Description	Output quantity
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RANGE0

Name	OUT_RANGE0
Description	Output range's value representing zero percent
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RANGE100

Name	OUT_RANGE100
Description	Output range's value representing 100 percent
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RANGEUNIT

Name	OUT_RANGEUNIT
Description	Output range unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

OUT_REQUIREDRESOLUTION

Name	OUT_REQUIREDRESOLUTION
Description	Manually entered resolution requirement for the output signal
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RJMODE

Name	OUT_RJMODE
Description	Reference junction mode of the output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RJUNIT

Name	OUT_RJUNIT
Description	Reference junction's temperature unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_RJVALUE

Name	OUT_RJVALUE
Description	Reference junction temperature in output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDINITRANGE0

Name	OUT_SCALEDINITRANGE0
Description	Output initial range's minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDINITRANGE100

Name	OUT_SCALEDINITRANGE100
Description	Output initial range's maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDQUANTITY

Name	OUT_SCALEDQUANTITY
Description	Output scaled range's quantity
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDRANGE0

Name	OUT_SCALEDRANGE0
Description	Output scaled range's minimum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDRANGE100

Name	OUT_SCALEDRANGE100
Description	Output scaled range's maximum value
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDRANGEUNIT

Name	OUT_SCALEDRANGEUNIT
Description	Output scaled range's unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDRESOLUTION

Name	OUT_SCALEDRESOLUTION
Description	The resolution of the output scaling
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDTRANSFCODE

Name	OUT_SCALEDTRANSFCODE
Description	Code of output's initial range/output scaled range correlation 1 = Square Root 2 = Linear 4 = Power 1.5 8 = Square 16 = Power 2.5 64 = User defined calibration points (currently not supported)
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SCALEDTRANSFUNCTION

Name	OUT_SCALEDTRANSFUNCTION
Description	Output's initial range/output scaled range correlation
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SENSORTYPE

Name	OUT_SENSORTYPE
Description	Sensor type in output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SENSORTYPEDETAILS

Name	OUT_SENSORTYPEDETAILS
Description	User defined sensor type details in output sensor type
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_STABILITYCHECK

Name	OUT_STABILITYCHECK
Description	Output stability check
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_STABILITYCHECKCODE

Name	OUT_STABILITYCHECKCODE
Description	Output stability check code 0: Default 1: One Minute 2: Two Minutes
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_STABILITYCHECKCUSTOMLIMIT

Name	OUT_STABILITYCHECKCUSTOMLIMIT
Description	Output stability check custom limit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_STABILITYCHECKCUSTOMTIME

Name	OUT_STABILITYCHECKCUSTOMTIME
Description	Output stability check custom time
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_SWITCHINVERTOPENCLOSE

Name	OUT_SWITCHINVERTOPENCLOSE
Description	Logical information of whether the switch's state should be displayed inverted
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_TEMPERATURESCALE

Name	OUT_TEMPERATURESCALE
Description	Used temperature scale
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_TRIGAMPLUNI

Name	OUT_TRIGAMPLUNI
Description	Amplitude trigger unit in output
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_UNIT

Name	OUT_UNIT
Description	Output unit
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

OUT_WAVEFORM

Name	OUT_WAVEFORM
Description	Frequency waveform
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUT_WIRECOUNT

Name	OUT_WIRECOUNT
Description	Amount of RTD wires used
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

OUTPUT

Name	OUTPUT
Description	Output value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUT#

Name	OUTPUT1 ... 50
Description	Output value for each calibration point. Arranged in rows or columns
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

OUTPUTNOMINALPOINT

Name	OUTPUTNOMINALPOINT
Description	Nominal output points
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUTPOINTS

Name	OUTPUTPOINTS
Description	If true, the calibration points are calculated for the instrument's output range instead of the input range
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

OUTPUTREADINGSTATUSCODE

Name	OUTPUTREADINGSTATUSCODE
Description	Status of output value
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUTRESOL

Name	OUTPUTRESOL
Description	Output value resolution
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUTRESOLUTION

Name	OUTPUTRESOLUTION
Description	Output value resolution
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields and **Calibration/Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUTSCALEDNOMINALPOINT

Name	OUTPUTSCALEDNOMINALPOINT
Description	Nominal scaled output points
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields

OUTPUTSTABILITY

Name	OUTPUTSTABILITY
Description	Output stability
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/Process_Instruments fields and **Calibration/Calibration_Points_in_Colums/Weighing_Instruments** fields

OUTPUTUNCERTAINTY#

Name	OUTPUTUNCERTAINTY1 … 50
Description	Output uncertainty value for each calibration point. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

OUTPUTUNCERTAINTYVARIABLE1

Name	OUTPUTUNCERTAINTYVARIABLE1
Description	One of four B-type uncertainty values that can be defined for the output
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OUTPUTUNCERTAINTYVARIABLE2

Name	OUTPUTUNCERTAINTYVARIABLE2
Description	One of four B-type uncertainty values that can be defined for the output
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OUTPUTUNCERTAINTYVARIABLE3

Name	OUTPUTUNCERTAINTYVARIABLE3
Description	One of four B-type uncertainty values that can be defined for the output
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OUTPUTUNCERTAINTYVARIABLE4

Name	OUTPUTUNCERTAINTYVARIABLE4
Description	One of four B-type uncertainty values that can be defined for the output
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

OWNERGROUP

Name	OWNERGROUP
Description	Device/Position owner group
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Position** variables, **Current/Device** variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Position** fields, **Current/Device** fields and **Current/Position** fields

OWNERPERSON

Name	OWNERPERSON
Description	Device/Position owner
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Position** variables, **Current/Device** variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Position** fields, **Current/Device** fields and **Current/Position** fields

P

Variables and fields starting with the letter P.

PCONNECT

Name	PCONNECT
Description	Process connection
Located Among	Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PLANTSTRUCTURE

Name	PLANTSTRUCTURE
Description	The plant structure path entered for the position
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

PLANTSTRUCTUREDESCRIPTION

Name	PLANTSTRUCTUREDESCRIPTION
Description	Description of all nodes being part of the current plant structure. The descriptions are separated from each other using the "Plant Separator" character
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

PMEDIUM

Name	PMEDIUM
Description	Process medium
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

POINTNO

Name	POINTNO
Description	Consecutive numbers for calibration points in a Weighing Instrument's Eccentricity test. See also: CENTRICPOINT and ECCENTRICITYPIC
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

POINTPASSED

Name	POINTPASSED
Description	Indicates if testpoint is passed
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

POINTPASSED#

Name	POINTPASSED1 … 50
Description	Pass/fail information for each calibration point. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and variables and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/ Process_instruments fields and **Calibration/ Calibration_Points_in_Rows/Weighing_Instruments** fields

POINTSCALABILITY

Name	POINTSCALABILITY
Description	The calibration points are treated as absolute values or they are scaled according to the Function’s span
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

POINTSCALE

Name	POINTSCALE
Description	The calibration points are treated as absolute values or they are scaled according to the Function’s span
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

POLYDEGREE

Name	POLYDEGREE
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

POSID

Name	POSID
Description	Instrument's Position ID
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

PRIMMODEL

Name	PRIMMODEL
Description	Primary recommended device model
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

PRIMMODELENVHUMIRANGE

Name	PRIMMODELENVHUMIRANGE
Description	Primary recommended device's environment humidity range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELENVTEMPRANGE

Name	PRIMMODELENVTEMPRANGE
Description	Primary recommended device's environment temperature range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELMANUFACTURER

Name	PRIMMODELMANUFACTURER
Description	Primary recommended device's manufacturer
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELNAME

Name	PRIMMODELNAME
Description	Primary recommended device's model name
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELNOTE

Name	PRIMMODELNOTE
Description	Primary recommended device's note text
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELPROCESSPROCONNECTION

Name	PRIMMODELPROCESSPROCONNECTION
Description	Primary recommended device's process connection
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELPROTEMPRANGE

Name	PRIMMODELPROTEMPRANGE
Description	Primary recommended device's measurement range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELRANGE

Name	PRIMMODELRANGE
Description	Primary recommended device's measurement range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELWEIGHT

Name	PRIMMODELWEIGHT
Description	Primary recommended device's weight
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PRIMMODELWETPMATER

Name	PRIMMODELWETPMATER
Description	Primary recommended device's wet part materials
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

PROCCONNECTION

Name	PROCCONNECTION
Description	Process Connection
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables
	Reports and History Trends
	Calibration/Position fields

PROCMEDIUM

Name	PROCMEDIUM
Description	Process medium
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables
	Reports and History Trends
	Calibration/Position fields

PURCHDATE

Name	PURCHDATE
Description	Purchase date of the Device
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

Q

Variables and fields starting with the letter Q.

QUALITY

Name	QUALITY
Description	True if the procedure is part of the quality assurance system
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

R

Variables and fields starting with the letter R.

RECOMMENDEDCALIBRATORS

Name	RECOMMENDEDCALIBRATORS
Description	Contains a list of recommended calibrators for the current function
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REFERENCESIDE

Name	REFERENCESIDE
Description	Contains the setting of CMX's "Error Limits Calculated From" field
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REJECTIFBASEERROR

Name	REJECTIFBASEERROR
Description	Contains the error value if the error calculation method is either % of span or Absolute **Note:** REJECTIFBASEERROR and REJECTIFRELATIVEERROR are legacy variables/ fields. They are replaced by REJECTIFERROR.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REJECTIFCALIBRATOROVERDUE

Name	REJECTIFCALIBRATOROVERDUE
Description	If a calibrator's recalibration date is overdue, this setting may be used to inhibit the use of the calibrator. Affects "Send to Calibrator" (cannot be sent to) and Manual Entry (is not seen among available calibrators/modules)
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REJECTIFERROR

Name	REJECTIFERROR
Description	Contains the combined error limit value. Combined: Error Limit (Constant) + Error Limit (Relative), e.g. 0.03 bar + 0.2 % of reading.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REJECTIFRELATIVEERROR

Name	REJECTIFRELATIVEERROR
Description	Contains the error value if the error calculation method is either % of rate or % of reading **Note:** REJECTIFBASEERROR and REJECTIFRELATIVEERROR are legacy variables/ fields. They are replaced by REJECTIFERROR.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REMARK

Name	REMARK
Description	Calibration remark text
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields, **Calibration/ Calibration_Points_in_Colums/Switches** fields and **Calibration/Calibration_Points_in_Colums/ Weighing_Instruments** fields

REPEATABILITYAVERAGE

Name	REPEATABILITYAVERAGE
Description	Calculated value for the average output/input value of the repeat in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATABILITYAVERAGEERROR

Name	REPEATABILITYAVERAGEERROR
Description	Calculated value for the difference between the average value and the nominal point in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATABILITYAVGLIMIT

Name	REPEATABILITYAVGLIMIT
Description	Limit for the difference between the average value and the nominal point in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REPEATABILITYFORMULA

Name	REPEATABILITYFORMULA
Description	Repeatability formula used for calculating standard deviations and uncertainties
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

REPEATABILITYNOMINALVALUE

Name	REPEATABILITYNOMINALVALUE
Description	The nominal value for the calibration points in the repeat for a Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATABILITYPOINTCOUNT

Name	REPEATABILITYPOINTCOUNT
Description	How many repeats should be done for each point in the repeatability test for conventional instruments.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATABILITYSTDDEVIATION

Name	REPEATABILITYSTDDEVIATION
Description	Calculated value for the standard deviation in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATABILITYSTDDEVLIMIT

Name	REPEATABILITYSTDDEVLIMIT
Description	Limit for the standard deviation in the Repeatability test for conventional instruments. Numeric values with decimals.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REPEATABILITYUNCERTAINTY

Name	REPEATABILITYUNCERTAINTY
Description	Standard uncertainty of the repeatablity test for Weighing Instruments
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

REPEATNO

Name	REPEATNO
Description	Repeat number **Note:** If average results are selected to be shown, they are in repeat number "0" (zero). To select whether average results are shown or not, go to **Settings** window's **Calibration** page To replace repeat numbers with more comprehensible descriptions, add the following conditions to the REPEATNO field: if(Calibration.Results.REPEATNO=0, if(Calibration.Results.ASFOUND=1, "As Found Average", "As Left Average"), if(Calibration.Results.ASFOUND=1, str$(Calibration.Results.REPEATNO,0,0) + ". As Found", str$(Calibration.Results.REPEATNO,0,0) + ". As Left")).
Located Among	Certificates
	Calibration_Points fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATTIME

Name	REPEATTIME
Description	The time of the calibration repeat  **Note:** REPEATTIME_STRING also contains time that the calibration was saved, if user has manually entered the calibration time into the system.
Located Among	Certificates
	Calibration_Points fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REPEATTYPECODE

Name	REPEATTYPECODE
Description	Indicates the type of Weighing Instrument calibration. Values: 1= Linearity test, 2= Eccentricity test, 3= Repeatability test and 4= Minimum Weight test
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

REQUIRERESULTNOTE

Name	REQUIRERESULTNOTE
Description	Whether Checklist's Item requires a result note. Part of Maintenace Inspection option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

REQUIRESTABLEOUTPUT

Name	REQUIRESTABLEOUTPUT
Description	Logical information on whether a calibration advances only when the output signal is stable
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

RESETCAL_ALLUSED_ASSETNUMBER

Name	RESETCAL_ALLUSED_ASSETNUMBER
Description	Asset number list of calibrators used as reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_CALDATE

Name	RESETCAL_ALLUSED_CALDATE
Description	Calibration date list of calibrators used as reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_CALIBRATORS

Name	RESETCAL_ALLUSED_CALIBRATORS
Description	List of calibrators used as reset point calibrator. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_CALINTERVAL

Name	RESETCAL_ALLUSED_CALINTERVAL
Description	Calibration interval list of calibrators used as a reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_DOCUMENTLINKXML

Name	RESETCAL_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used reset point calibrators
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_DUEDATE

Name	RESETCAL_ALLUSED_DUEDATE
Description	Calibration due date list of calibrators used as reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_MANUFACTURER

Name	RESETCAL_ALLUSED_MANUFACTURER
Description	Manufacturer list of calibrators used as reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ALLUSED_TRACEDOC

Name	RESETCAL_ALLUSED_TRACEDOC
Description	Traceability document list of calibrators used as reset point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETCAL_ASSETNUMBER

Name	RESETCAL_ASSETNUMBER
Description	Reset point calibrator's asset number **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is RESETCAL_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_CALDATE

Name	RESETCAL_CALDATE
Description	Reset point calibrator's calibration date **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is RESETCAL_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_CALIBHIER

Name	RESETCAL_CALIBHIER
Description	Reset point calibrator's calibrator hierarchy
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_CALIBRATORS

Name	RESETCAL_CALIBRATORS
Description	List of calibrators used for current reset point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_CALIBRATIONINTERVAL

Name	RESETCAL_CALIBRATIONINTERVAL
Description	Reset point calibrator recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

RESETCAL_COVERFACT

Name	RESETCAL_COVERFACT
Description	Reset point calibrator's coverage factor
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_COVERFACTOR

Name	RESETCAL_COVERFACTOR
Description	Reset point calibrator coverage factor (part of uncertainty calculation)
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

RESETCAL_DOCUMENTLINKXML

Name	RESETCAL_DOCUMENTLINKXML
Description	Reset point calibrator's document links in XML format
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_DUEDATE

Name	RESETCAL_DUEDATE
Description	Reset point calibrator's recalibration due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is RESETCAL_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_INTERVAL

Name	RESETCAL_INTERVAL
Description	Reset calibrator's recalibration interval
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_INTERVALUNIT

Name	RESETCAL_INTERVALUNIT
Description	Reset calibrator's recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_ISACTIVE

Name	RESETCAL_ISACTIVE
Description	Indicates if reset point calibrator is active
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_ISNEWEST

Name	RESETCAL_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_MANUFACTURER

Name	RESETCAL_MANUFACTURER
Description	Reset point calibrator manufacturer
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_MODEL

Name	RESETCAL_MODEL
Description	Reset point calibrator model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_NOTE

Name	RESETCAL_NOTE
Description	Reset point calibrator note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variabl
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_PURCHDATE

Name	RESETCAL_PURCHDATE
Description	Purchase date of the reset point calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_REMOVED

Name	RESETCAL_REMOVED
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_SERNO

Name	RESETCAL_SERNO
Description	Reset point calibrator's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETCAL_TRACEDOC

Name	RESETCAL_TRACEDOC
Description	Reset point calibrator's calibration certificate (traceability document) **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/ modules for calibrations, the recommended new **Calibration/Results** field/variable for this use is RESETCAL_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETERRCALC

Name	RESETERRCALC
Description	True if the error is calculated for the current calibration point. False if the error is not calculated
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETERROR#

Name	RESETERROR1 ... 50
Description	Calculated reset error value for each switch cycle. Arranged in rows or columns
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

RESETERRORSIGNIFICANCE

Name	RESETERRORSIGNIFICANCE
Description	The actual (reset) error significance value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETERRORVALUE

Name	RESETERRORVALUE
Description	Reset point error value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETERRORVALUERESOL

Name	RESETERRORVALUERESOL
Description	Reset point error value's resolution
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETERRSIGNRESCOD

Name	RESETERRSIGNRESCOD
Description	The resolution for the reset error significance value in question
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETEXPANDEDUNCERTAINTY

Name	RESETEXPANDEDUNCERTAINTY
Description	Calculated expanded uncertainty for the reset point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETEXPANDEDUNCERTAINTY#

Name	RESETEXPANDEDUNCERTAINTY1 … 50
Description	Expanded uncertainty for each reset point of a switch. Arranged in rows
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_ALLUSED_ASSETNUMBER

Name	RESETMOD_ALLUSED_ASSETNUMBER
Description	Asset number list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_CALDATE

Name	RESETMOD_ALLUSED_CALDATE
Description	Calibration date list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_CALINTERVAL

Name	RESETMOD_ALLUSED_CALINTERVAL
Description	Calibration interval list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_CALLABORATORY

Name	RESETMOD_ALLUSED_CALLABORATORY
Description	List with calibration laboratory data for all modules used in calibration of a function
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_DOCUMENTLINKXML

Name	RESETMOD_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used modules, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_DUEDATE

Name	RESETMOD_ALLUSED_DUEDATE
Description	Calibration due date list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_MANUFACTURER

Name	RESETMOD_ALLUSED_MANUFACTURER
Description	Manufacturer list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_MODULES

Name	RESETMOD_ALLUSED_MODULES
Description	List of modules used as reset point module. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ALLUSED_TRACEDOC

Name	RESETMOD_ALLUSED_TRACEDOC
Description	Traceability document list of modules used as reset point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

RESETMOD_ASSETNUMBER

Name	RESETMOD_ASSETNUMBER
Description	Reset point module's asset number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_CALDATE

Name	RESETMOD_CALDATE
Description	Reset point module's calibration date
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_CALIBRATIONINTERVAL

Name	RESETMOD_CALIBRATIONINTERVAL
Description	Reset point module recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

RESETMOD_CALLABORATORY

Name	RESETMOD_CALLABORATORY
Description	Reset point module's calibration laboratory **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is RESETMOD_ALLUSED_CALLABORATORY.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_CONNECTIONSTRING

Name	RESETMOD_CONNECTIONSTRING
Description	Reset point module connectionstring (used by communication driver)
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports.
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_DOCUMENTLINKXML

Name	RESETMOD_DOCUMENTLINKXML
Description	Reset point module's document links in XML format
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_DUEDATE

Name	RESETMOD_DUEDATE
Description	Reset point module due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is RESETMOD_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_INTERVAL

Name	RESETMOD_INTERVAL
Description	Reset module's recalibration interva
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_INTERVALUNIT

Name	RESETMOD_INTERVALUNIT
Description	Reset point module's recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_ISACTIVE

Name	RESETMOD_ISACTIVE
Description	Indicates if reset point module is active
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_ISNEWEST

Name	RESETMOD_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_MANUFACTURER

Name	RESETMOD_MANUFACTURER
Description	Manufacturer of module used as reset point calibrator
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_MODEL

Name	RESETMOD_MODEL
Description	Reset point module model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_MODULES

Name	RESETMOD_MODULES
Description	List of modules used for current reset point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_NOTE

Name	RESETMOD_NOTE
Description	Reset point module note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_PURCHDATE

Name	RESETMOD_PURCHDATE
Description	Purchase date of the reset point modul
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_REMOVED

Name	RESETMOD_REMOVED
Description	Indicate if the reset point module is removed
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_SERNO

Name	RESETMOD_SERNO
Description	Reset point module's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMOD_TRACEDOC

Name	RESETMOD_TRACEDOC
Description	Reset point module's calibration certificate (traceability document) **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is RESETMOD_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETMODULEUNCERTAINTY

Name	RESETMODULEUNCERTAINTY
Description	Uncertainty of the calibrator module used for measuring the reset point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETPASSED

Name	RESETPASSED
Description	True if switch's found reset point error is smaller than maximum error limit
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETPASSED#

Name	RESETPASSED1 … 50
Description	Pass/fail information for each reset point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

RESETPOINT#

Name	RESETPOINT1 ... 50
Description	Measured reset point value for each switch cycle. Arranged in rows or columns
Located Among	Reports and History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields
	History Trends
	Calibration/Calibration_Points_in_Rows/Switches variables

RESETREADINGSTATUSCODE

Name	RESETREADINGSTATUSCODE
Description	Status of reset point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETRESOL

Name	RESETRESOL
Description	Resolution of reset point data
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETRESOLUTION

Name	RESETRESOLUTION
Description	Resolution of reset point data
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETSTABILITY

Name	RESETSTABILITY
Description	Reset point stability
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETSTDDEVIATION

Name	RESETSTDDEVIATION
Description	Calculated standard deviation for reset points
Located Among	Certificates
	Calibration_Points/Switches fields

RESETUNCERT

Name	RESETUNCERT
Description	Reset point uncertainty
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESETUNCERTAINTY#

Name	RESETUNCERTAINTY1 … 50
Description	Uncertainty value for each reset point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

RESETVALUE

Name	RESETVALUE
Description	Reset point value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

RESOLUTIONUNCERTAINTY

Name	RESOLUTIONUNCERTAINTY
Description	An output uncertainty component due to the instrument's output resolution. For Weighing Instruments: the At Load Resolution uncertainty. **Note:** The field contains a standard uncertainty value for Weighing Instruments. The expanded uncertainty for other instrument types.
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

Reviewed

Name	Reviewed
Description	Reviewed field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Reviewed_By

Name	Reviewed_By
Description	"Reviewed By" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Reviewed_By_Title

Name	Reviewed_By_Title
Description	Label text for Reviewed_By field
Located Among	Audit Trail Reports
	AT_Data fields

Reviewed_Title

Name	Reviewed_Title
Description	Label text for Reviewed field
Located Among	Audit Trail Reports
	AT_Data fields

RJTEMP

Name	RJTEMP
Description	Reference junction temperature
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

RJTEMP2

Name	RJTEMP2
Description	2nd Reference junction temperature
Located Among	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields and **Calibration_Points/Weighing_Instruments** fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

S

Variables and fields starting with the letter S.

SAVEDBY

Name	SAVEDBY
Description	The user who saved the calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SAVESOURCECODE

Name	SAVESOURCECODE
Description	A number that defines what was the source for the calibration results. 0 = Undefined (Initial value for a variable of this type), 1 = Manual Entry, 2 = From a calibrator using serial port and legacy drivers, e.g. MC5, 4 = Pocket PC (legacy), 8 = QM6 Import (legacy), 16 = QD3 Import (legacy), 32 = From a calibrator using USB port and FCINTF driver, e.g. MC6 64 = Business Bridge 128 = From a calibrator using CWSI
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SAVETIME

Name	SAVETIME
Description	Time/date when the calibration was saved
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SAVEUTCTIME

Name	SAVEUTCTIME
Description	Time/date when the calibration was saved
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables

SCACALCULATEDMINWEIGHT

Name	SCACALCULATEDMINWEIGHT
Description	The calculated minimum weight when USP41 is in use [2 * (Standard Deviation) * 1000]
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Fields fields

SCACALCULATEDMINWEIGHTRESOL

Name	SCACALCULATEDMINWEIGHTRESOL
Description	The calculated minimum weight's resolution when USP41 is in use
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Fields fields

SCALEACCURACYCLASS

Name	SCALEACCURACYCLASS
Description	The Accuracy Class of a Weighing Instrument. Defined in the Instrument's Calibration Procedure
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEACCURACYCLASSCODE

Name	SCALEACCURACYCLASSCODE
Description	Current scale's Accuracy Class (presented as a numeric code) 1 = OIML I 2 = OIML II 3 = OIML III 4 = OIML IIII 5 = HB-44 I 6 = HB-44 II 7 = HB-44 III 8 = HB-44 IIIL 9 = HB-44 IIIII 10 = Customized Use this code to find out which Accuracy Class the current scale uses
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEDIVISION

Name	SCALEDIVISION
Description	The amount of scale divisions for a Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SCALEDIVISION1RANGE0

Name	SCALEDIVISION1RANGE0
Description	1st measurement range's minimum value for a multi-interval or multiple range Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SCALEDIVISION2RANGE0

Name	SCALEDIVISION2RANGE0
Description	2nd measurement range's minimum value for a multi-interval or multiple range Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SCALEDIVISION3RANGE0

Name	SCALEDIVISION3RANGE0
Description	3rd measurement range's minimum value for a multi-interval or multiple range Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SCALEDIVISION4RANGE0

Name	SCALEDIVISION4RANGE0
Description	4th measurement range's minimum value for a multi-interval or multiple range Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SCALEECCENTRICITYUNCERTAINTY

Name	SCALEECCENTRICITYUNCERTAINTY
Description	A component of a Weighing Instrument's Output Uncertainty (Uncertainty of the Indication). This field defines how eccentricity should be included in uncertainty calculation.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEERRORRANGE#

Name	SCALEERRORRANGE1…10
Description	MPE (maximum permissible error) ranges for a Weighing Instrument. See also: SCALEREJECTIFERROR1 … 10 and SCALEREJECTIFERRORRESOLUTION
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/ Procedure**variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEMASS

Name	SCALEMASS
Description	Which mass value is used for Weighing Instruments. Options: - Conventional Mass or - Nominal Mass
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Proceduren fields and **Current/Procedure** fields

SCALEMASSCODE

Name	SCALEMASSCODE
Description	Which mass value is used for Weighing Instruments. Options as codes: -1 = Conventional Mass -2 = Nominal Mass
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Proceduren fields and **Current/Procedure** fields

SCALENOLOADRESOLUTIONUNCERT

Name	SCALENOLOADRESOLUTIONUNCERT
Description	A component of a Weighing Instrument's Output Uncertainty (Uncertainty of the Indication). The field contains a standard uncertainty value
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEREJECTIFERROR#

Name	SCALEREJECTIFERROR1 … 10
Description	MPE (maximum permissible error) value for the 1st MPE range of a Weighing instrument. See also: SCALEERRORRANGE1 … 10 and SCALEREJECTIFERRORRESOLUTION
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEREJECTIFERRORRESOLUTION#

Name	SCALEREJECTIFERRORRESOLUTION
Description	Resolution of MPE (maximum permissible error) value(s). See also: SCALEERRORRANGE1 … 10 and SCALEREJECTIFERROR1 … 10
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALESERVICEERROR

Name	SCALESERVICEERROR
Description	True, if service errors are used in the calibration of a Weighing Instrument
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEUNCERTAINTYATNOLOADPOINT

Name	SCALEUNCERTAINTYATNOLOADPOINT
Description	How the uncertainty at no load point is calculated for Weighing Instruments
Located Among	Certificates and History Trend
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCALEWEIGHTMODEL

Name	SCALEWEIGHTMODEL
Description	Model of the used weight in Weighing Instrument calibration
Located Among	Certificates and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCALEWEIGHTSALLUSED

Name	SCALEWEIGHTSALLUSED
Description	All (unique) weights used in a calibration event (including possible multiple repeats)
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDCALDATE

Name	SCALEWEIGHTSALLUSEDCALDATE
Description	A list of calibration dates for all used weights
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDCALINTERVAL

Name	SCALEWEIGHTSALLUSEDCALINTERVAL
Description	Calibration interval list of all used weights
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDCALLABORATORY

Name	SCALEWEIGHTSALLUSEDCALLABORATORY
Description	A list of calibration laboratories where used weights were calibrated
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDDOCUMENTLINKXML

Name	SCALEWEIGHTSALLUSEDDOCUMENTLINKXML
Description	List of document links related to all used weights, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDDUEDATE

Name	SCALEWEIGHTSALLUSEDDUEDATE
Description	A list of calibration due dates for all used weights
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDMANUFACTURER

Name	SCALEWEIGHTSALLUSEDMANUFACTURER
Description	A list of manufacturers for all used weights
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSALLUSEDTRACEDOC

Name	SCALEWEIGHTSALLUSEDTRACEDOC
Description	A list of traceability document paths for all used weights
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSERNO

Name	SCALEWEIGHTSERNO
Description	Serial number of the used weight in Weighing Instrument calibration
Located Among	Certificates and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCALEWEIGHTSETMODEL

Name	SCALEWEIGHTSETMODEL
Description	Model of the used Weight Set in Weighing Instrument calibration
Located Among	Certificates and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCALEWEIGHTSETSALLUSED

Name	SCALEWEIGHTSETSALLUSED
Description	All (unique) weight sets used in a calibration event (including possible multiple repeats)
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDCALDATE

Name	SCALEWEIGHTSETSALLUSEDCALDATE
Description	A list of calibration dates for all used weight sets
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDCALINTERVAL

Name	SCALEWEIGHTSETSALLUSEDCALDATE
Description	Calibration interval list of all used weight sets
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDDOCUMENTLINKXML

Name	SCALEWEIGHTSETSALLUSEDDOCUMENTLINKXML
Description	List of document links related to all used weight sets, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDDUEDATE

Name	SCALEWEIGHTSETSALLUSEDDUEDATE
Description	A list of calibration due dates for all used weight sets
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDMANUFACTURER

Name	SCALEWEIGHTSETSALLUSEDMANUFACTURER
Description	A list of manufacturers for all used weight sets
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSALLUSEDTRACEDOC

Name	SCALEWEIGHTSETSALLUSEDTRACEDOC
Description	A list of traceability document paths for all used weight sets
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCALEWEIGHTSETSERNO

Name	SCALEWEIGHTSETSERNO
Description	Serial number of the used Weight Set in calibrating a Weighing Instrument
Located Among	Certificates and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCAMAXACCURACYERROR

Name	SCAMAXACCURACYERROR
Description	Maximum Accuracy error for Weighing Instruments
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SCAMINIMUMWEIGHTKVALUE

Name	SCAMINIMUMWEIGHTKVALUE
Description	k value used for calculating pass/fail limit in a scale's minimimum weight test. Applicable for Weighing Instruments only
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAMINIMUMWEIGHTSTDDEVIATION

Name	SCAMINIMUMWEIGHTSTDDEVIATION
Description	Calculated standard deviation of the Minimum Weight test. Applicable for Weighing Instruments only
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCAMINIMUMWEIGHTUNCERTAINTY

Name	SCAMINIMUMWEIGHTUNCERTAINTY
Description	Calculated uncertainty of the Minimum Weight test. Applicable for Weighing Instruments only. See also: SCAMINIMUMWEIGHTUNCERTLIMIT
Located Among	Certificates , Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCAMINIMUMWEIGHTUNCERTLIMIT

Name	SCAMINIMUMWEIGHTUNCERTLIMIT
Description	User defined uncertainty limit for the Minimum Weight test. Applicable for Weighing Instruments only. See also: SCAMINIMUMWEIGHTUNCERTAINTY
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAMINWEIGHTLIMITINPERCENT

Name	SCAMINWEIGHTLIMITINPERCENT
Description	Indication if Error limit is in Percent [%] in weighing instrument.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAMINWEIGHTUNCERTLIMITRESOL

Name	SCAMINWEIGHTUNCERTLIMITRESOL
Description	Uncertainty limit's resolution in a scale's Minimum Weight Test. Applicable for Weighing Instruments only
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAREPACCURACYLIMIT

Name	SCAREPACCURACYLIMIT
Description	Accuracy limit for the repeatability test [% of load]
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAREPACCURACYLIMITRESOL

Name	SCAREPACCURACYLIMITRESOL
Description	Accuracy limit's resolution for the repeatability test [% of load]
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCAREPEATABILITYSTDDEVIATION

Name	SCAREPEATABILITYSTDDEVIATION
Description	Calculated standard deviation of the Repeatability test. Applicable for Weighing Instruments only. See also: SCAREPEATABILITYSTDDEVLIMIT
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SCAREPEATABILITYSTDDEVLIMIT

Name	SCAREPEATABILITYSTDDEVLIMIT
Description	User defined standard deviation limit for the Repeatability test. Applicable for Weighing Instruments only. See also: SCAREPEATABILITYSTDDEVIATION
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SCATHEORETICALMINWEIGHT

Name	SCATHEORETICALMINWEIGHT
Description	The theoretical minimum weight when USP41 is in use (820d)
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Fields fields

SCATHEORETICALMINWEIGHTRESOL

Name	SCATHEORETICALMINWEIGHTRESOL
Description	The theoretical minimum weight's resolution when USP41 is in use
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Fields fields

SECNDMODEL

Name	SECNDMODEL
Description	Secondary recommended device model
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

SECNDMODELENVHUMIRANGE

Name	SECNDMODELENVHUMIRANGE
Description	Secondary recommended device's environment humidity range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELENVTEMPRANGE

Name	SECNDMODELENVTEMPRANGE
Description	Secondary recommended device's environment temperature range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELMANUFACTURER

Name	SECNDMODELMANUFACTURER
Description	Secondary recommended device's manufacturer
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELNAME

Name	SECNDMODELNAME
Description	Secondary recommended device model's name
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELNOTE

Name	SECNDMODELNOTE
Description	Secondary recommended device's note text
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELPROCESSPROCONNECTION

Name	SECNDMODELPROCESSPROCONNECTION
Description	Secondary recommended device's process connection
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELPROTEMPRANGE

Name	SECNDMODELPROTEMPRANGE
Description	Secondary recommended device's process temperature range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELRANGE

Name	SECNDMODELRANGE
Description	Secondary recommended device's measurement range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELWEIGHT

Name	SECNDMODELWEIGHT
Description	Secondary recommended device's weight
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SECNDMODELWETPMATER

Name	SECNDMODELWETPMATER
Description	Secondary recommended device's wet part materials
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

SENSORSERIALNUMBER

Name	SENSORSERIALNUMBER
Description	Sensor's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

SENSITIVITYTEST

Name	SENSITIVITYTEST
Description	Indication if Sensitivity test is needed for weighing instrument. Requires, that USP 41 / Ph. Eur. Repeatability is enabled.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SERNO

Name	SERNO
Description	Device's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables and **Current/Device** variables
	Reports and History Trends
	Calibration/Device fields and **Current/Device** fields

SETCAL_ALLUSED_ASSETNUMBER

Name	SETCAL_ALLUSED_ASSETNUMBER
Description	Asset number list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_CALDATE

Name	SETCAL_ALLUSED_CALDATE
Description	Calibration date list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_CALIBRATORS

Name	SETCAL_ALLUSED_CALIBRATORS
Description	List of calibrators used as set point calibrator. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_CALINTERVAL

Name	SETCAL_ALLUSED_CALINTERVAL
Description	Calibration interval list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_DOCUMENTLINKXML

Name	SETCAL_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used set point calibrators
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_DUEDATE

Name	SETCAL_ALLUSED_DUEDATE
Description	Calibration due date list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_MANUFACTURER

Name	SETCAL_ALLUSED_MANUFACTURER
Description	Manufacturer list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ALLUSED_TRACEDOC

Name	SETCAL_ALLUSED_TRACEDOC
Description	Traceability document list of calibrators used as set point calibrator
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETCAL_ASSETNUMBER

Name	SETCAL_ASSETNUMBER
Description	Set point calibrator's asset number **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is SETCAL_ALLUSED_ASSETNUMBER.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_CALDATE

Name	SETCAL_CALDATE
Description	Set point calibrator's calibration date **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/ modules for calibrations, the recommended new **Calibration/Results** field/variable for this use is SETCAL_ALLUSED_CALDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_CALIBHIER

Name	SETCAL_CALIBHIER
Description	Set point calibrator's calibrator hierarchy
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_CALIBRATORS

Name	SETCAL_CALIBRATORS
Description	List of calibrators used for current set point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_CALIBRATIONINTERVAL

Name	SETCAL_CALIBRATIONINTERVAL
Description	Set point calibrator recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SETCAL_COVERFACT

Name	SETCAL_COVERFACT
Description	Set point calibrator's coverage factor
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_COVERFACTOR

Name	SETCAL_COVERFACTOR
Description	Set point calibrator coverage factor (part of uncertainty calculation)
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SETCAL_DOCUMENTLINKXML

Name	SETCAL_DOCUMENTLINKXML
Description	Set point calibrator's document links in XML format
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_DUEDATE

Name	SETCAL_DUEDATE
Description	Set point calibrator's recalibration due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is SETCAL_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_INTERVAL

Name	SETCAL_INTERVAL
Description	Set point calibrator's recalibration interval
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_INTERVALUNIT

Name	SETCAL_INTERVALUNIT
Description	Set point calibrator's recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_ISACTIVE

Name	SETCAL_ISACTIVE
Description	Indicates if set point calibrator is active
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_ISNEWEST

Name	SETCAL_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_MANUFACTURER

Name	SETCAL_MANUFACTURER
Description	Set point calibrator manufacturer
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_MODEL

Name	SETCAL_MODEL
Description	Set point calibrator model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_NOTE

Name	SETCAL_NOTE
Description	Set point calibrator note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_PURCHDATE

Name	SETCAL_PURCHDATE
Description	Purchase date of the set point calibrator
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_REMOVED

Name	SETCAL_REMOVED
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_SERNO

Name	SETCAL_SERNO
Description	Set point calibrator's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETCAL_TRACEDOC

Name	SETCAL_TRACEDOC
Description	Set point calibrator's calibration certificate (traceability document) **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is SETCAL_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETERRCALC

Name	SETERRCALC
Description	True if the error is calculated for the current calibration point. False if the error is not calculated
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETERROR#

Name	SETERROR1 ... 50
Description	Calculated set error value for each switch cycle. Arranged in rows or columns
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

SETERRORSIGNIFICANCE

Name	SETERRORSIGNIFICANCE
Description	The actual (set) error significance value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETERRORVALUE

Name	SETERRORVALUE
Description	Set point error value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETERRORVALUERESOL

Name	SETERRORVALUERESOL
Description	Set point error value's resolution
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETERRSIGNRESCOD

Name	SETERRSIGNRESCOD
Description	The resolution for the set error significance value in question
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETEXPANDEDUNCERTAINTY

Name	SETEXPANDEDUNCERTAINTY
Description	Calculated expanded uncertainty for the set point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETEXPANDEDUNCERTAINTY#

Name	SETEXPANDEDUNCERTAINTY1 … 50
Description	Expanded uncertainty for each set point of a switch. Arranged in rows
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_ALLUSED_ASSETNUMBER

Name	SETMOD_ALLUSED_ASSETNUMBER
Description	Asset number list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_CALDATE

Name	SETMOD_ALLUSED_CALDATE
Description	Calibration date list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_CALINTERVAL

Name	SETMOD_ALLUSED_CALINTERVAL
Description	Calibration interval list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_CALLABORATORY

Name	SETMOD_ALLUSED_CALLABORATORY
Description	List with calibration laboratory data for all modules used in calibration of a function
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_DOCUMENTLINKXML

Name	SETMOD_ALLUSED_DOCUMENTLINKXML
Description	List of document links related to all used modules, in xml format
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_DUEDATE

Name	SETMOD_ALLUSED_DUEDATE
Description	Calibration due date list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_MANUFACTURER

Name	SETMOD_ALLUSED_MANUFACTURER
Description	Manufacturer list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_MODULES

Name	SETMOD_ALLUSED_MODULES
Description	List of modules used as set point module. Contains model + serial number
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ALLUSED_TRACEDOC

Name	SETMOD_ALLUSED_TRACEDOC
Description	Traceability document list of modules used as set point module
Located Among	Certificates
	Calibration/Results variables
	Reports
	Calibration/Results fields

SETMOD_ASSETNUMBER

Name	SETMOD_ASSETNUMBER
Description	Set point module's asset number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_CALDATE

Name	SETMOD_CALDATE
Description	Set point module's calibration date
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_CALIBRATIONINTERVAL

Name	SETMOD_CALIBRATIONINTERVAL
Description	Set point module's recalibration interval
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SETMOD_CALLABORATORY

Name	SETMOD_CALLABORATORY
Description	Set point module's calibration laboratory **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is SETMOD_ALLUSED_CALLABORATORY.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_CONNECTIONSTRING

Name	SETMOD_CONNECTIONSTRING
Description	Set point module's connection string (used by communication driver)
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_DOCUMENTLINKXML

Name	SETMOD_DOCUMENTLINKXML
Description	Set point module's document links in XML format
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_DUEDATE

Name	SETMOD_DUEDATE
Description	Set point module's due date **Note:** This is a legacy variable/field for **Calibration/ Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/ Results** field/variable for this purpose is SETMOD_ALLUSED_DUEDATE.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_INTERVAL

Name	SETMOD_INTERVAL
Description	Set module's recalibration interval
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_INTERVALUNIT

Name	SETMOD_INTERVALUNIT
Description	Set module's recalibration interval unit
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_ISACTIVE

Name	SETMOD_ISACTIVE
Description	Indicates if set point module is active
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_ISNEWEST

Name	SETMOD_ISNEWEST
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_MANUFACTURER

Name	SETMOD_MANUFACTURER
Description	Manufacturer of module used as set point calibrator
Located Among	**Calibration_Points/Switches** variables/fields and **Calibration_Points/Calibration_Points_in_Colums/ Switches** variables/fields

SETMOD_MODEL

Name	SETMOD_MODEL
Description	Set point module's model
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_MODULES

Name	SETMOD_MODULES
Description	List of modules used for current set point. Contains model + serial number
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_NOTE

Name	SETMOD_NOTE
Description	Set point module note
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_PURCHDATE

Name	SETMOD_PURCHDATE
Description	Purchase date of the set point module
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_SERNO

Name	SETMOD_SERNO
Description	Set point module's serial number
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_TRACEDOC

Name	SETMOD_TRACEDOC
Description	Set point module's calibration certificate (traceability document) **Note:** This is a legacy variable/field for **Calibration/Results**. Since CMX, starting from V2 revision 2.7, supports multiple calibrators/modules for calibrations, the recommended new **Calibration/Results** field/variable for this purpose is SETMOD_ALLUSED_TRACEDOC.
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMODULEUNCERTAINTY

Name	SETMODULEUNCERTAINTY
Description	Uncertainty of the calibrator module used for measuring the reset point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETMOD_REMOVED

Name	SETMOD_REMOVED
Description	Indicate if the reset point module is removed
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETPASSED

Name	SETPASSED
Description	True if switch's found set point error is smaller than the maximum error limit
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETPASSED#

Name	SETPASSED1..50
Description	Pass/fail information for each set point of a switch. Arranged in rows.
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

SETPOINT#

Name	SETPOINT1 ... 50
Description	Pass/fail information for each set point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

SETREADINGSTATUSCODE

Name	SETREADINGSTATUSCODE
Description	Status of set point
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETRESOL

Name	SETRESOL
Description	Resolution of set point data
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETRESOLUTION

Name	SETRESOLUTION
Description	Resolution of set point data
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETSTABILITY

Name	SETSTABILITY
Description	Set point stability
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETSTDDEVIATION

Name	SETSTDDEVIATION
Description	Calculated standard deviation for set points
Located Among	Certificates
	Calibration_Points/Switches fields

SETUNCERT

Name	SETUNCERT
Description	Set point uncertainty
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SETUNCERTAINTY#

Name	SETUNCERTAINTY1 … 50
Description	Uncertainty value for each set point of a switch. Arranged in rows
Located Among	History Trends
	Calibration/Calibration_Points_in_Rows/Switches fields and variables
	Reports
	Calibration/Calibration_Points_in_Rows/Switches fields

SETVALUE

Name	SETVALUE
Description	Set point value
Located Among	Certificates
	Calibration_Points/Switches fields
	Reports
	Calibration/Calibration_Points_in_Colums/Switches fields

SHOWDATEONLY

Name	SHOWDATEONLY
Description	Indicates that only the date is shown for date/time variables. Affects all date/time related fields
Located Among	Certificates
	Calibration_Points fields
	Certificates, Labels and History Trends
	Calibration/Results variables,
	Reports and History Trends
	Calibration/Results fields

SIGNCOMMENT

Name	SIGNCOMMENT
Description	Comment given to the signature
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields



Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNDBLOGCODE

Name	SIGNDBLOGCODE
Description	Signature's Audit Trail log code
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Calibration/Device** variables
	Reports and History Trends
	Calibration/Position fields and **Calibration/Device** fields



Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNEDBYID

Name	SIGNEDBYID
Description	Electronic signature ID
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields



Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNEDBYNAME

Name	SIGNEDBYNAME
Description	Name of the person who entered electronic signature
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields

Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNEDBYTITLE

Name	SIGNEDBYTITLE
Description	Electronic signature title
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields

Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNISAPPROVED

Name	SIGNISAPPROVED
Description	Indicates if the signature is approved
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Calibration/Device** variables
	Reports and History Trends
	Calibration/Position fields and **Calibration/Device** fields

Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNSTATUS

Name	SIGNSTATUS
Description	Electronic signature status
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields

Note: **Calibration/Position** and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNTIME

Name	SIGNTIME
Description	Time of electronic signature
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields

Note: **Calibration/Position** and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNUTCTIME

Name	SIGNUTCTIME
Description	Time of electronic signature in UTC format
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Results variables, **Calibration/Position** variables and **Calibration/Device** variables
	Labels and History Trends
	Current/Position variables and **Current/Device** variables
	Reports and History Trends
	Current/Position fields, **Current/Device** fields **Calibration/Results** fields, **Calibration/Position** fields and **Calibration/Device** fields

Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

SIGNVERSION

Name	SIGNVERSION
Description	Electronic signature version
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Calibration/Position variables and **Calibration/Device** variables
	Reports and History Trends
	Calibration/Results fields and **Calibration/Position** fields

Note: Calibration/Position and **Calibration/Device** contain the latest approved signature before the time of calibration event (if such a signature exists).

STARTDATEMODE

Name	STARTDATEMODE
Description	Defines how the next Calibration Due Date is calculated - **Fixed Day:** the Due Date is calculated based on the Initial Calibration Date - **Last Calibration:** the Due Date is calculated based on the previous calibration date
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

STATUS

Name	STATUS
Description	Electronic signature status (for signature variables/fields) Future expansion (for others)
Located Among	Certificates
	Signature fields
	Certificates, Labels and History Trends
	Current/Device variables, **Current/Function** variables and **Current/Position** variables
	Reports and History Trends
	Current/Device fields, **Current/Function** fields and **Current/Position** fields

STATUSCODE

Name	STATUSCODE
Description	Checklist Item's status code. Part of Maintenace Inspection option
Located Among	Certificates
	Calibration_Points/Check_Lists fields
	Reports
	Calibration/Calibration_Points_in_Colums/Check_Lists fields

STATUSLOCATION

Name	STATUSLOCATION
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Current/Device variables and **Current/Position** variables
	Reports and History Trends
	Current/Device fields and**Current/Position** fields

STATUSTIME

Name	STATUSTIME
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Current/Device variables and **Current/Position** variables
	Reports and History Trends
	Current/Device fields and **Current/Position** fields

STATUSUSER

Name	STATUSUSER
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Current/Device variables and **Current/Position** variables
	Reports and History Trends
	Current/Device fields and **Current/Position** fields

STATUSUTCTIME

Name	STATUSUTCTIME
Description	Electronic signature status time in UTC format
Located Among	Certificates, Labels and History Trends
	Current/Device variables and **Current/Position** variables
	Reports and History Trends
	Current/Device fields and **Current/Position** fields

STDDEVIATION

Name	STDDEVIATION
Description	Calculated standard deviation for calibration points of non-switches
Located Among	Certificates
	Calibration_Points/Process_Instruments fields

SUBSTITUTIONLOAD

Name	SUBSTITUTIONLOAD
Description	The total mass of substitution load(s) used in a calibration point when calibrating a Weighing Instrument. See also: SUBSTITUTIONLOADUNCERTAINTY
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

SUBSTITUTIONLOADUNCERTAINTY

Name	SUBSTITUTIONLOADUNCERTAINTY
Description	The (combined) uncertainty of used substitution load(s) used in a calibration point when calibrating a Weighing Instrument. See also: SUBSTITUTIONLOAD
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

SUPERPOSMETHOD

Name	SUPERPOSMETHOD
Description	Same as "Error Calc. Method" field in Calibrator Module Range Fields. Type of error calculation method used for the Module. Available options: - **Maximum** (the constant error and the relative error is compared and whichever is bigger is used) - **Sum** (the sum of the constant error and the relative error is used)
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SUPPLY_CATEGORY

Name	SUPPLY_CATEGORY
Description	Function's supply category
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_CONTACTTYPE

Name	SUPPLY_CONTACTTYPE
Description	Supply level for a dry switch contact. Also useful when measuring Frequency or counting Pulses
Located Among	Reports
	Calibration/Function variables/fields, **Calibration/Results** variables/fields and **Current/Function** variables/fields

SUPPLY_DIOMETHOD

Name	SUPPLY_DIOMETHOD
Description	Supply method
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_ENTITYROLE

Name	SUPPLY_ENTITYROLE
Description	Indicates if it is input, output or supply data
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_EXTSENSORTYPE

Name	SUPPLY_EXTSENSORTYPE
Description	Type of external temperature sensor used
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_EXTWIRECOUNT

Name	SUPPLY_EXTWIRECOUNT
Description	Amount of wires used together with the external temperature sensor
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_FREQAMPLITUDE

Name	SUPPLY_FREQAMPLITUDE
Description	Frequency amplitude in supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

SUPPLY_FREQTRIG

Name	SUPPLY_FREQTRIG
Description	Frequency trigger level in supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_PRESSTYPE

Name	SUPPLY_PRESSTYPE
Description	Pressure type in supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

SUPPLY_PRESSURETYPE

Name	SUPPLY_PRESSURETYPE
Description	Pressure type in supply
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

SUPPLY_QUANTITY

Name	SUPPLY_QUANTITY
Description	Supply quantity
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RANGE0

Name	SUPPLY_RANGE0
Description	Supply range's value representing zero percent
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RANGE100

Name	SUPPLY_RANGE100
Description	Supply range's value representing 100 percent
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RANGEUNIT

Name	SUPPLY_RANGEUNIT
Description	Supply range unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

SUPPLY_REQUIREDRESOLUTION

Name	SUPPLY_REQUIREDRESOLUTION
Description	Manually entered resolution requirement for the supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RJMODE

Name	SUPPLY_RJMODE
Description	Reference junction mode of the supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RJUNIT

Name	SUPPLY_RJUNIT
Description	Reference junction's temperature unit
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_RJVALUE

Name	SUPPLY_RJVALUE
Description	Reference junction temperature for supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_SENSORTYPE

Name	SUPPLY_SENSORTYPE
Description	Sensor type in supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_SENSORTYPEDETAILS

Name	SUPPLY_SENSORTYPEDETAILS
Description	User defined sensor type details in supply sensor type
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_STABILITYCHECK

Name	SUPPLY_STABILITYCHECK
Description	Supply stability check
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

SUPPLY_STABILITYCHECKCODE

Name	SUPPLY_STABILITYCHECKCODE
Description	Supply stability check code. 0: Default 1: One Minute 2: Two Minutes
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Calibration/Results** variables
	Reports and History Trends
	Calibration/Function fields and **Calibration/Results** fields

SUPPLY_SWITCHINVERTOPENCLOSE

Name	SUPPLY_SWITCHINVERTOPENCLOSE
Description	Future expansion
Located Among	Reports
	Calibration/Function variables/fields, **Calibration/Results** variables/fields and **Current/Function** variables/fields

SUPPLY_TEMPERATURESCALE

Name	SUPPLY_TEMPERATURESCALE
Description	Used temperature scale
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_TRIGAMPLUNIT

Name	SUPPLY_TRIGAMPLUNIT
Description	Amplitude trigger unit in supply
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_UNIT

Name	SUPPLY_UNIT
Description	Supply unit
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

SUPPLY_WAVEFORM

Name	SUPPLY_WAVEFORM
Description	Frequency waveform
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SUPPLY_WIRECOUNT

Name	SUPPLY_WIRECOUNT
Description	Amount of RTD wires used
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SWAUTOTESTING

Name	SWAUTOTESTING
Description	If true, the switch test is/was done automatically
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWAVERAGEDEADBAND

Name	SWAVERAGEDEADBAND
Description	Average dead band of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWAVERAGERESETPOINT

Name	SWAVERAGERESETPOINT
Description	Average reset point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWAVERAGESETPOINT

Name	SWAVERAGESETPOINT
Description	Average set point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWAVGRESETERROR

Name	SWAVGRESETERROR
Description	Average reset point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWAVGSETERROR

Name	SWAVGSETERROR
Description	Average set point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWDEADBAND

Name	SWDEADBAND
Description	Switch's dead band
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SWEXPANDEDUNCERTAINTYATMAXRESETERROR

Name	SWEXPANDEDUNCERTAINTYATMAXRESETERROR
Description	The expanded uncertainty at switch's maximum set error. See also: SWEXPANDEDUNCERTAINTYATMAXSETERROR, SWMAXRESETEXPANDEDUNCERTAINTY and EXPANDEDUNCERTAINTYATMAXERROR
Located Among	Certificates
	Calibration/Results variables

SWEXPANDEDUNCERTAINTYATMAXSETERROR

Name	SWEXPANDEDUNCERTAINTYATMAXSETERROR
Description	The expanded uncertainty at switch's maximum set error. See also: SWEXPANDEDUNCERTAINTYATMAXRESETERROR, SWMAXSETEXPANDEDUNCERTAINTY and EXPANDEDUNCERTAINTYATMAXERROR
Located Among	Certificates
	Calibration/Results variables

SWFINALRAMPDELAY

Name	SWFINALRAMPDELAY
Description	The ramp delay used during the actual Switch Test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWFINALRAMPDELAYUNIT

Name	SWFINALRAMPDELAYUNIT
Description	Unit for the SWFINALRAMPDELAY value
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWMAXIMUMDEADBAND

Name	SWMAXIMUMDEADBAND
Description	Maximum dead band of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXIMUMRESETPOINT

Name	SWMAXIMUMRESETPOINT
Description	Maximum reset point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXIMUMSETPOINT

Name	SWMAXIMUMSETPOINT
Description	Maximum set point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXNEGRESETERR

Name	SWMAXNEGRESETERR
Description	Maximum negative reset point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXNEGSETERR

Name	SWMAXNEGSETERR
Description	Maximum negative set point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXPOSRESETERR

Name	SWMAXPOSRESETERR
Description	Maximum positive reset point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXPOSSETERR

Name	SWMAXPOSSETERR
Description	Maximum positive set point error of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXRESETERR

Name	SWMAXRESETERR
Description	Maximum reset point error of a switch
Located Among	Certificates
	Calibration_Points/Switches fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXRESETEXPANDEDUNCERTAINTY

Name	SWMAXRESETEXPANDEDUNCERTAINTY
Description	The maximum expanded uncertainty for the switch's set point. See also: SWMAXSETEXPANDEDUNCERTAINTY, SWEXPANDEDUNCERTAINTYATMAXRESETERROR and MAXEXPANDEDUNCERTAINTY
Located Among	Certificates
	Calibration/Results variables

SWMAXSETERR

Name	SWMAXSETERR
Description	Maximum set point error of a switch
Located Among	Certificates
	Calibration_Points/Switches fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMAXSETEXPANDEDUNCERTAINTY

Name	SWMAXSETEXPANDEDUNCERTAINTY
Description	The maximum expanded uncertainty for the switch's set point. See also: SWMAXRESETEXPANDEDUNCERTAINTY, SWEXPANDEDUNCERTAINTYATMAXSETERROR and MAXEXPANDEDUNCERTAINTY
Located Among	Certificates
	Calibration/Results variables

SWMINIMUMDEADBAND

Name	SWMINIMUMDEADBAND
Description	Minimum dead band of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMINIMUMRESETPOINT

Name	SWMINIMUMRESETPOINT
Description	Minimum reset point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWMINIMUMSETPOINT

Name	SWMINIMUMSETPOINT
Description	Minimum set point of a switch
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWPRESCANNING

Name	SWPRESCANNING
Description	If true, a prescan procedure is/was done in the beginning of the switch test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWPRESCANPOINTDELAY

Name	SWPRESCANPOINTDELAY
Description	Specifies the delay used during the prescan stage of a switch calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWPRESCANPOINTDELAYUNIT

Name	SWPRESCANPOINTDELAYUNIT
Description	Unit for the SWPRESCANPOINTDELAY value
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWREPEATCOUNT

Name	SWREPEATCOUNT
Description	Same as "Switch Cycles" field in Calibration Procedure Property Window Fields. How many times a switch sets/resets during a calibration repeat
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWRESETERRMULTIP

Name	SWRESETERRMULTIP
Description	Error limits are given for the Switch's setpoint. Accuracy requirement for reset point is often lower. This multiplier defines respective limits for reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWRESETERRORDIRECTION

Name	SWRESETERRORDIRECTION
Description	Setting that defines which reset point error directions are of interest
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables
	Reports and History Trends
	Calibration/Procedure fields

SWRESETPOINT

Name	SWRESETPOINT
Description	Switch's nominal reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SWRESETSERRDIR

Name	SWRESETSERRDIR
Description	Setting that defines which reset point error directions are of interest
Located Among	Certificates, Labels and History Trends
	Current/Procedure variables
	Reports and History Trends
	Current/Procedure fields

SWSCANHILIM

Name	SWSCANHILIM
Description	The maximum value used when scanning for the set and reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWSCANLOLIM

Name	SWSCANLOLIM
Description	The minimum value used when scanning for the set and reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWSETACTION

Name	SWSETACTION
Description	Numeric value defining what happens when the switch sets VALUE DEFINITION 0 Closing 1 Opening
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

SWSETERRDIR

Name	SWSETERRDIR
Description	Setting that defines which set point error directions are of interest
Located Among	Certificates, Labels and History Trends
	Current/Procedure variables
	Reports and History Trends
	Current/Procedure fields

SWSETERRORDIRECTION

Name	SWSETERRORDIRECTION
Description	Setting that defines which set point error directions are of interest
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables
	Reports and History Trends
	Calibration/Procedure fields

SWSETPOINT

Name	SWSETPOINT
Description	Switch's nominal set point
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables, **Calibration/Results** variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields, **Calibration/Results** fields and **Current/Function** fields

SWSTDDEVDEADBAND

Name	SWSTDDEVDEADBAND
Description	Standard deviation of the switch's dead band
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWSTDDEVOFAVERAGEDEADBAND

Name	SWSTDDEVOFAVERAGEDEADBAND
Description	Calculated standard deviation of average for switch's dead band
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWSTDDEVOFAVERAGERESETPOINT

Name	SWSTDDEVOFAVERAGERESETPOINT
Description	Calculated standard deviation of average for switch's reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWSTDDEVOFAVERAGESETPOINT

Name	SWSTDDEVOFAVERAGESETPOINT
Description	Calculated standard deviation of average for switch's set point
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWSTDDEVRESETPOINT

Name	SWSTDDEVRESETPOINT
Description	Standard deviation of the switch's reset point
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWSTDDEVSETPOINT

Name	SWSTDDEVSETPOINT
Description	Standard deviation of the switch's set point
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

SWTRAVELTIME

Name	SWTRAVELTIME
Description	The travel time from Scan Low Limit to Scan High Limit during prescan
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

SWTRAVELTIMEUNIT

Name	SWTRAVELTIMEUNIT
Description	Unit for the travel time from Scan Low Limit to Scan High Limit during prescan
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

T

Variables and fields starting with the letter T.

TAREWEIGHT

Name	TAREWEIGHT
Description	The tare weight of a Weighing Instrument
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

TEMPUNIT

Name	TEMPUNIT
Description	Temperature unit
Located Among	Certificates
	Calibration_Points fields,
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

TERTMODEL

Name	TERTMODEL
Description	Third recommended device model
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

TERTMODELENVHUMIRANGE

Name	TERTMODELENVHUMIRANGE
Description	Tertiary recommended device's environment humidity range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELENVTEMPRANGE

Name	TERTMODELENVTEMPRANGE
Description	Tertiary recommended device's environment temperature range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELMANUFACTURER

Name	TERTMODELMANUFACTURER
Description	Tertiary recommended device model's manufacturer
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELNAME

Name	TERTMODELNAME
Description	Tertiary recommended device's name
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELNOTE

Name	TERTMODELNOTE
Description	Tertiary recommended device's note text
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELPROCESSCONNECTION

Name	TERTMODELPROCESSCONNECTION
Description	Tertiary recommended device's process connection
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELPROTEMPRANGE

Name	TERTMODELPROTEMPRANGE
Description	Tertiary recommended device's process temperature range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELRANGE

Name	TERTMODELRANGE
Description	Tertiary recommended device's measurement range
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELWEIGHT

Name	TERTMODELWEIGHT
Description	Tertiary recommended device's weight
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

TERTMODELWETPMATER

Name	TERTMODELWETPMATER
Description	Tertiary recommended device's wet part materials
Located Among	Certificates, Labels and History Trends
	Current/Position variables
	Reports and History Trends
	Current/Position fields

Time

Name	Time
Description	Time field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Time_Title

Name	Time_Title
Description	Label text for Time field
Located Among	Audit Trail Reports
	AT_Data fields

TITLE

Name	TITLE
Description	User's title
Located Among	Certificates, Labels, History Trends and Audit Trail Reports
	System/CMXUser variables
	Reports and History Trends
	System/CMXUser fields

TOTALUNCERT

Name	TOTALUNCERT
Description	Total uncertainty
Located Among	Certificates
	Calibration_Points/Process_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields

TRANSFCODE

Name	TRANSFCODE
Description	Current instrument's Transfer Function (presented as a numeric code) 1 = Square Root 2 = Linear 4 = Power 1.5 8 = Square 16 = Power 2.5 64 = User defined calibration points Use this code to find out which Transfer Function the current instrument uses
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

TRANSFUNC

Name	TRANSFUNC
Description	Transfer function
Located Among	Certificates, Labels and History Trends
	Current/Function variables
	Reports and History Trends
	Current/Function fields

TRANSFUNCTION

Name	TRANSFUNCTION
Description	Transfer function
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables
	Reports and History Trends
	Calibration/Function fields

TRANSITIONPOINTUNIT

Name	TRANSITIONPOINTUNIT
Description	Unit for the error subrange values (transition points) when multiple error limits are defined. Transition point value itself is included in the MULTIPLEERRORLIMIT variable
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

U

Variables and fields starting with the letter U.

UFBOOLEAN1

Name	UFBOOLEAN1
Description	1st freely configurable checkbox for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFBOOLEAN2

Name	UFBOOLEAN2
Description	2nd freely configurable checkbox for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFBOOLEAN3

Name	UFBOOLEAN3
Description	3rd freely configurable checkbox for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFBOOLEAN4

Name	UFBOOLEAN4
Description	4th freely configurable checkbox for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFBOOLEAN5

Name	UFBOOLEAN5
Description	5th freely configurable checkbox for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFTEXT1

Name	UFTEXT1
Description	1st freely configurable text field for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFTEXT2

Name	UFTEXT2
Description	1st freely configurable text field for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFTEXT3

Name	UFTEXT3
Description	3rd freely configurable text field for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFTEXT4

Name	UFTEXT4
Description	4th freely configurable text field for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UFTEXT5

Name	UFTEXT5
Description	5th freely configurable text field for the item
Located Among	Certificates, Labels and History Trends
	Calibration/Device variables, **Calibration/Function** variables, **Calibration/Position** variables, **Calibration/Procedure** variables, **Calibration/Results** variables, **Current/Device** variables, **Current/Function** variables, **Current/Position** variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Device fields, **Calibration/Function** fields, **Calibration/Position** fields, **Calibration/Procedure** fields, **Calibration/Results** fields, **Current/Device** fields, **Current/Function** fields, **Current/Position** fields and **Current/Procedure** fields

UNCERTATNOLOADPOINTCODE

Name	UNCERTATNOLOADPOINTCODE
Description	Uncertainty at No Load selection setting as code 1: Zero 2: No Load resolution uncertainty only 4: As with other loads
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USEPREVIOUSCALIBRATIONPOINTS

Name	USEPREVIOUSCALIBRATIONPOINTS
Description	A Calibration Procedure property setting is "*Pre-enter previous values to Manual Entry*" check box. That setting can be included in Certificates, Reports and History Trends using this variable/field
Located Among	Certificates, Labels and History Trends
	Calibration/ Procedure variables and **Current/ Procedure** variables
	Reports and History Trends
	Calibration/ Procedure fields and **Current/ Procedure** fields

User_ID

Name	User_ID
Description	"User ID" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

User_ID_Title

Name	User_ID_Title
Description	Label text for User_ID field
Located Among	Audit Trail Reports
	AT_Data fields

User_Name

Name	User_Name
Description	"User Name" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

User_Name_Title

Name	User_Name_Title
Description	Label text for User_Name field
Located Among	Audit Trail Reports
	AT_Data fields

User_title

Name	User_title
Description	"User title" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

User_title_Title

Name	User_title_Title
Description	Label text for User_title field
Located Among	Audit Trail Reports
	AT_Data fields

USER1COLUMN

Name	USER1COLUMN
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USER1HEADER

Name	USER1HEADER
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USER2COLUMN

Name	USER2COLUMN
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USER2HEADER

Name	USER2HEADER
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USER3COLUMN

Name	USER3COLUMN
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USER3HEADER

Name	USER3HEADER
Description	Future expansion
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

USERVALUE1

Name	USERVALUE1
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

USERVALUE2

Name	USERVALUE2
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

USERVALUE3

Name	USERVALUE3
Description	Future expansion
Located Among	Certificates
	Calibration_Points/Process_Instruments fields and **Calibration_Points/Weighing_Instruments** fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Process_Instruments fields and **Calibration/ Calibration_Points_in_Colums/Weighing_Instruments** fields

USP41REPEATABILITY

Name	USP41REPEATABILITY
Description	Indication if USP 41 rules are enabled for Repeatability test
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

UTCTIME

Name	UTCTIME
Description	Coordinated universal time (UTC) for a calibration
Located Among	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields
	Certificates
	Calibration_Points/Process_Instruments fields, **Calibration_Points/Switches** fields **Calibration_Points/Weighing_Instruments** fields and **Calibration_Points/Check_Lists** fields

V

Variables and fields starting with the letter V.

Value_After

Name	Value_After
Description	"Value After" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Value_After_Title

Name	Value_After_Title
Description	Label text for Value_After field
Located Among	Audit Trail Reports
	AT_Data fields

Value_Before

Name	Value_Before
Description	"Value Before" field in an Audit Trail record
Located Among	Audit Trail Reports
	AT_Data fields

Value_Before_Title

Name	Value_Before_Title
Description	Label text for Value_Before field
Located Among	Audit Trail Reports
	AT_Data fields

VERIFICATIONSCALEDIVISION1

Name	VERIFICATIONSCALEDIVISION1
Description	Verification scale interval 1 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

VERIFICATIONSCALEDIVISION2

Name	VERIFICATIONSCALEDIVISION2
Description	Verification scale interval 2 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

VERIFICATIONSCALEDIVISION3

Name	VERIFICATIONSCALEDIVISION3
Description	Verification scale interval 3 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

VERIFICATIONSCALEDIVISION4

Name	VERIFICATIONSCALEDIVISION4
Description	Verification scale interval 4 for Weighing Instruments
Located Among	Certificates, Labels and History Trends
	Calibration/Function variables and **Current/Function** variables
	Reports and History Trends
	Calibration/Function fields and **Current/Function** fields

W

Variables and fields starting with the letter W.

WEIGHTS

Name	WEIGHTS
Description	Weights used in a calibration point. Applicable for Weighing Instruments only
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

WEIGHTSCALDATE

Name	WEIGHTSCALDATE
Description	The calibration date of the current weight
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSCALLABORATORY

Name	WEIGHTSCALLABORATORY
Description	The calibration laboratory where the current weight was calibrated
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSDOCUMENTLINKXML

Name	WEIGHTSDOCUMENTLINKXML
Description	List of document links related to weights used, in xml format
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSDUEDATE

Name	WEIGHTSDUEDATE
Description	The calibration due date of the current weight
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSETCODE

Name	WEIGHTSETCODE
Description	Future Expansion
Located Among	Certificates and History Trends
	Calibration/Results fields
	Reports and History Trends
	Calibration/Results variables

WEIGHTSETS

Name	WEIGHTSETS
Description	Weight sets used in a calibration point. Applicable for Weighing Instruments only
Located Among	Certificates
	Calibration_Points/Weighing Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/Weighing Instruments fields

WEIGHTSETSCALDATE

Name	WEIGHTSETSCALDATE
Description	The calibration date of the current weight set
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSETSDUEDATE

Name	WEIGHTSETSDUEDATE
Description	The calibration due date of the current weight set
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSETSMANUFACTURER

Name	WEIGHTSETSMANUFACTURER
Description	The manufacturer of the current weight set
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSETSTRACEDOC

Name	WEIGHTSETSTRACEDOC
Description	Link to traceability document of the current weight set
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSMANUFACTURER

Name	WEIGHTSMANUFACTURER
Description	The manufacturer of the current weight
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WEIGHTSTRACEDOC

Name	WEIGHTSTRACEDOC
Description	Link to traceability document of the current weight set
Located Among	Certificates
	Calibration_Points/Weighing_Instruments fields
	Reports
	Calibration/Calibration_Points_in_Colums/ Weighing_Instruments fields

WORKORDER

Name	WORKORDER
Description	Work Order Number
Located Among	Certificates, Labels and History Trends
	Calibration/Position variables and **Current/Position** variables
	Reports and History Trends
	Calibration/Position fields and **Current/Position** fields

WORKORDERENDDATE

Name	WORKORDERENDDATE
Description	End date for Work Order. Part of Enhanced Work Order Handling option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKORDERNUMBER

Name	WORKORDERNUMBER
Description	Work Order number for Enhanced Work Order Handling. Part of Enhanced Work Order Handling option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKORDERSTARTDATE

Name	WORKORDERSTARTDATE
Description	Start date for Work Order. Part of Enhanced Work Order Handling option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKORDERSTATUS

Name	WORKORDERSTATUS
Description	Status of Work Order. Part of Enhanced Work Order Handling option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKORDERSTATUSCODE

Name	WORKORDERSTATUSCODE
Description	Status Code of Work Order. Available codes: **1** = Open, **4** = Cancelled, **5** = Failed, **7**= Done and **9**= In Progress. Part of Enhanced Work Order Handling option
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKTIMENEEDED

Name	WORKTIMENEEDED
Description	Same as "**Estimated Working Hours**" in Calibration Procedure Property Window Fields
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

WORKTIMEUSED

Name	WORKTIMEUSED
Description	Work time used for calibration
Located Among	Certificates
	Calibration_Points fields
	Certificates, Labels and History Trends
	Calibration/Results variables
	Reports and History Trends
	Calibration/Results fields

X

Variables and fields starting with the letter X.

XMTRREPEATABILITY

Name	XMTRREPEATABILITY
Description	Indicates if the procedure is a repeatability test for conventional instruments.
Located Among	Certificates, Labels and History Trends
	Calibration/Procedure variables and **Current/Procedure** variables
	Reports and History Trends
	Calibration/Procedure fields and **Current/Procedure** fields

Using Two Tables in a Calibration Certificate

Normally a calibration certificate layout supports the use of only one Table object. This restriction can however be surpassed using certain naming conventions. Naming conventions are described in more detail in chapter CMX's Requirements.

CMX's Requirements

The first table that is inserted does not need any special attention. It will automatically include the As Found data. The Second table that is inserted has to be named **TableASL**. The name assigns the latter table to display the As Left data.

A third table containing signatures of calibration result approvals may also be created. The table has to be named **TableSignature**. The table can contain the following fields:

Signature.CERTIFICATENO

Signature.DBLOGCODE

Signature.ISAPPROVED

Signature.COMMENT

Signature.SIGNEDBYID

Signature.SIGNEDBYNAME

Signature.SIGNEDBYTITLE

Signature.SIGNTIME

Signature.SIGNUTCTIME

Signature.SIGNVERSION

Signature.STATUS

How to Give a Name to a Table

Make sure you have the table properties visible (shown in the lower left corner of the report designer if the default settings are used. If the properties pane is not shown, open it by clicking the secondary key of the mouse. Select **Properties** from the pop-up menu.

One of the table properties is **Name**. Edit the value according to your needs.



Note: No variables may be used in tables. Only fields. Names are case sensitive (e.g. **TableAsl** will not work, but **TableASL** does). They have to be written exactly as they are shown here.

Using Cover Pages in a Calibration Certificate

Calibration certificates can be extended with cover pages using the COVER1, COVER2 and COVER3 variables.

Note: Cover pages can contain variables only, no data fields.

Description

To define a cover page, add the COVER variable to the certificate Layer you want to use as the cover page. Also set the correct EVENTCLASSCODE in the Layer Condition.

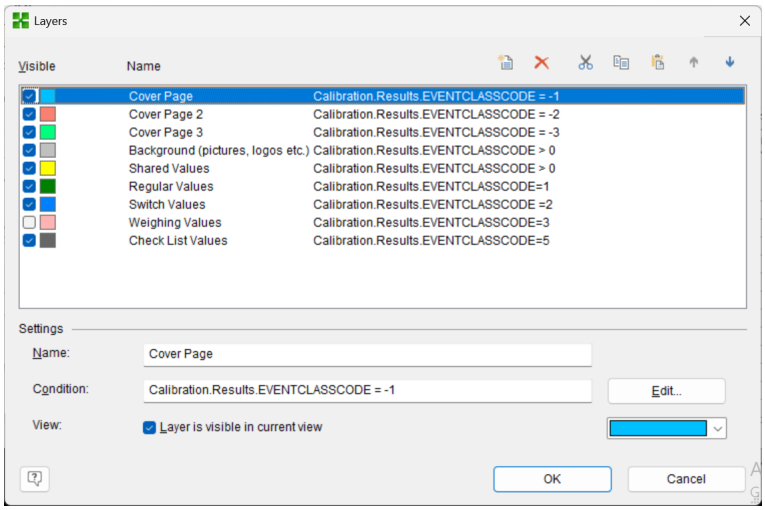


Figure 1: Layer definition example

Variable: COVER1

- Layer Condition: Calibration.Results.EVENTCLASSCODE = -1

Variable: COVER2

- Layer Condition: Calibration.Results.EVENTCLASSCODE = -2

Variable: COVER3

- Layer Condition: Calibration.Results.EVENTCLASSCODE = -3