

PM-MES Interface

What is new in V1.8

Process Management System WinCC Add-ons

Disclaimer

© Siemens 2022

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations may be trademarks or other rights of Siemens AG, its affiliated companies or other companies whose use by third parties for their own purposes could violate the rights of the respective owner.

PM-MES Interface

New features in Version 1.8



Description of the REST API in PM-HELP Viewer



Selection between HTML and PDF format for PM-QUALITY reports



OPC UA Interface can now be enabled / disabled



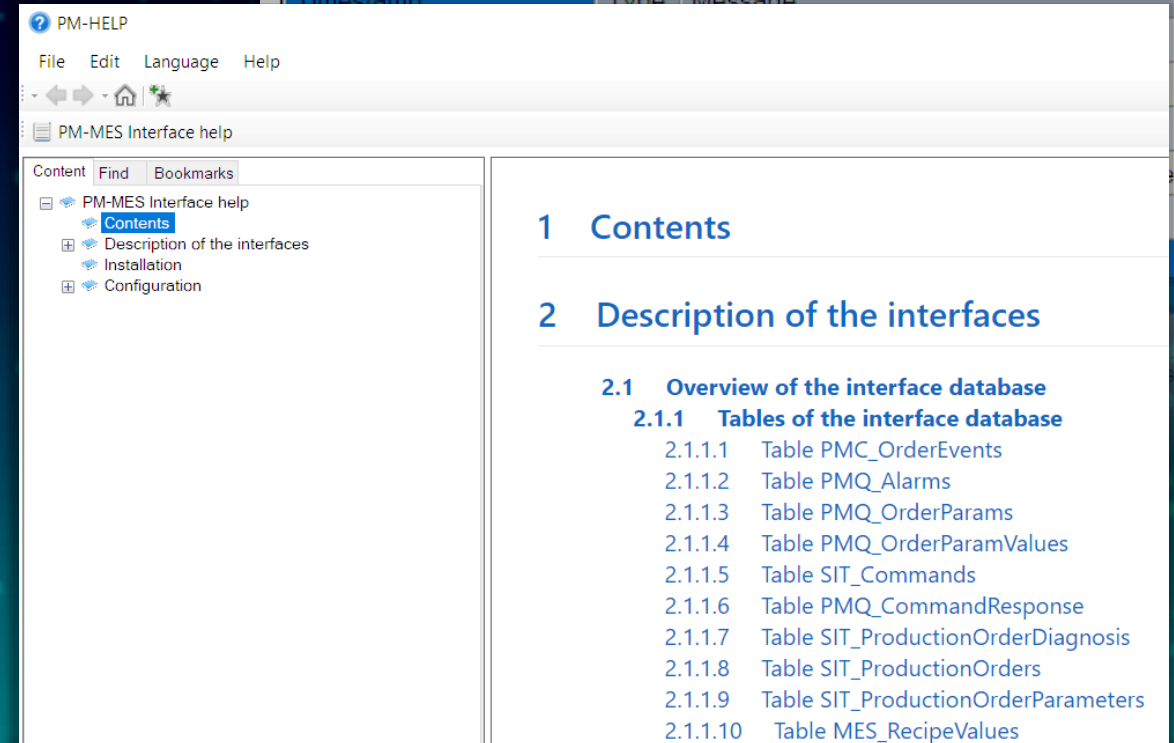
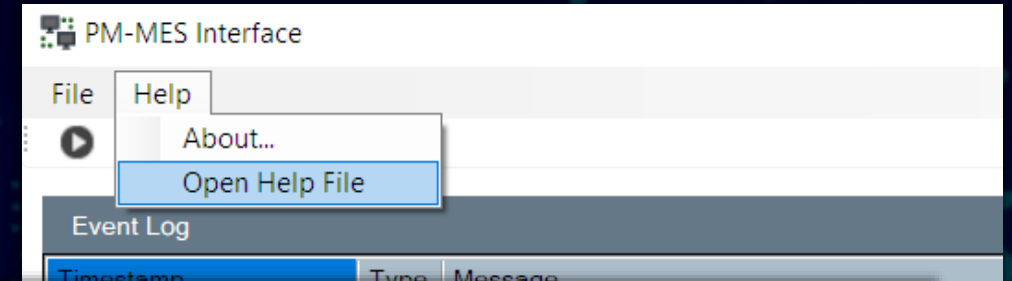
Language selection for overwriting the recipe parameters of PM-CONTROL recipes

New in Version 1.8

Description of the REST API in PM-HELP Viewer

A detailed description of the REST API has been added to the PM-MES Interface manual.

Furthermore, the description of the REST API is also available via the PM-HELP Viewer.

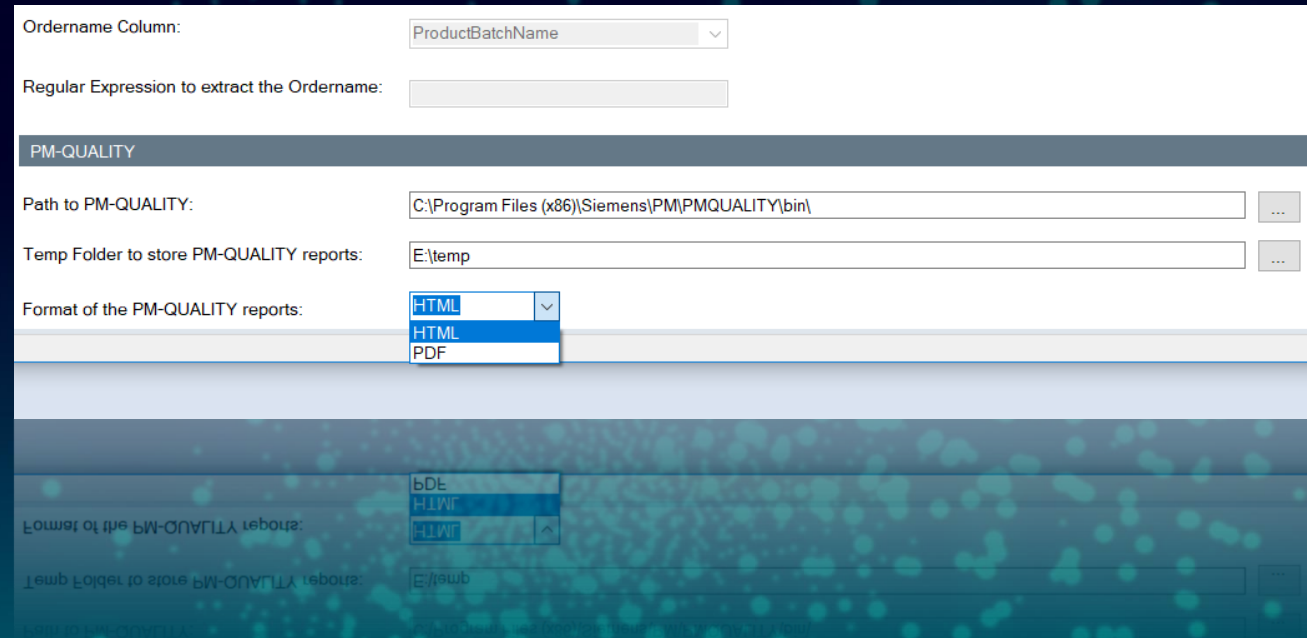


New in Version 1.8

Selection between HTML and PDF format for PM-QUALITY reports

The format of the reports created by PM-QUALITY can now be selected via the configuration dialog of the PM-MES Interface. You can choose between HTML and PDF format.

The reports are then created in the corresponding format and stored in the database of the PM-MES interface.



The screenshot displays the configuration dialog for PM-QUALITY reports. The 'Format of the PM-QUALITY reports:' dropdown menu is open, showing three options: HTML (selected), HTML, and PDF. Other visible fields include 'Ordername Column' set to 'ProductBatchName', 'Path to PM-QUALITY' set to 'C:\Program Files (x86)\Siemens\PM\PMQUALITY\bin\', and 'Temp Folder to store PM-QUALITY reports' set to 'E:\temp'.

New in Version 1.8

OPC UA Interface can now be enabled / disabled

The OPC UA interface can now be activated / deactivated via the configuration dialog of the PM-MES interface.

The screenshot shows the 'Configuration' dialog for the PM-MES interface. The 'Settings' tab is active. The 'OPC UA Server' setting is highlighted with a red box and is set to 'Enabled'. Other settings include 'Use PM-CONTROL OrderID' (checked), 'OrderID Column' (Remark5), 'Name of the Interface User' (Interface_User), 'Update cycle' (30 seconds), 'Database Cleanup-Skript' (Disabled), and 'Delete orders which are older than' (30 days).

Setting	Value
Reference Orders with OrderID from PM-CONTROL:	<input checked="" type="checkbox"/> Use PM-CONTROL OrderID
OrderID Column:	Remark5
Name of the Interface User:	Interface_User
Update cycle to retrieve alarms and parameter values from PM-QUALITY	Every 30 seconds.
Database Cleanup-Skript	<input type="checkbox"/> Disabled
Delete orders which are older than	30 days.
OPC UA Server	<input checked="" type="checkbox"/> Enabled

New in Version 1.8

Language selection for overwriting the recipe parameters of PM-CONTROL recipes

The language of the recipe parameters from the PM-CONTROL recipes can be selected via the configuration dialog of the PM-MES Interface.

This allows to overwrite the recipe parameters in the selected language.

The screenshot displays the configuration interface for PM-CONTROL recipes. It features a table for defining order information blocks, a section for the order name column, a regular expression field, and a language selection dropdown menu. The language dropdown is currently open, showing options for Deutsch, English, French, and Chinese. The interface is divided into sections for PM-CONTROL and PM-QUALITY.

PM-CONTROL	
OrderInfo Block 1	OrderName
OrderInfo Block 2	OrderShortName
OrderInfo Block 3	OrderNumber
OrderInfo Block 4	ClientName
OrderInfo Block 5	Product

Ordername Column: ProductBatchName

Regular Expression to extract the Ordername:

Language of recipe parameters: Deutsch

PM-QUALITY

Path to PM-QUALITY: C:\Program Files (x86)\Siemens\PM\PMQUALITY

Language of recipe parameters: Deutsch

Regular Expression to extract the Ordername:

| Contact

Issuer: Siemens AG
WinCC Competence Center Mannheim

Phone: +49 621 1723 1010

E-Mail: wincaddon.automation@siemens.com

Internet: <https://www.siemens.com/process-management>