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| Configuration Information  SAP Intelligent Metering for German Energy Utilities  Document Version: 1.0 – 2017-04-19 | Customer |
| New Features Delivered by SAP Note 2449646 | |

See [\\dwdf212\Info\_Dev\KM\_Layouts\LayoutSpecs\PDF\_Documents\Final\DocuTemplateDOCX\_instructions.pptx](file:///\\dwdf212\Info_Dev\KM_Layouts\LayoutSpecs\PDF_Documents\Final\DocuTemplateDOCX_instructions.pptx) on how to use the template.

NOT INTENDED TO BE TRANSLATED.

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

Document History

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| --- | --- | --- |
| Version | Date | Change |
| 1.0 | 2017-04-19 | Initial version |

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# Reverse Account Maintenance Documents That Cleared MeMi Documents by Complaint Notifications & Create Account Maintenance Documents via FPMA

It is now possible to:

1. Create an account maintenance document during CI invoicing that only clears MeMi documents for which an INVOIC was not sent yet (65 – Cleared with Original/Reversal Document). Any MeMi documents that should be cleared by a complaint notification (81 – Cleared as Complaint Notification) are not cleared during CI invoicing, but are instead cleared later by FPMA. Note that this is a prerequisite for the following two features.
2. Reverse an account maintenance document by FP08 that has only cleared open items of MeMi documents that are in status 81 - Cleared as Complaint Notification and that were created after SAP Note 2449646 was implemented.
3. Create an account maintenance document by FPMA for MeMi documents that are to be cleared as complaint notifications (81 – Cleared as Complaint Notification).

To enable these features, you need to change some configuration settings. These changes are described below.

## Maintain Function Module for FI-CA Event 0030

When the automatic clearing is posted via FPMA, the MeMi document status should be updated to 81 - Cleared as Complaint Notification. The clearing document number should also be populated for MeMi documents that have status 76 - Complaint Notification Received as well as for their posted reversal MeMi documents. To enable this, assign the following function modules to the corresponding events as installation-specific function modules:

1. In Customizing for Financial Accounting (New), choose Contract Accounts Receivable and Payable → Program Enhancements → Define Customer-Specific Function Modules.
2. Choose the event from the table below and assign the corresponding function module in the Installation-Specific Function Modules area of the Function Modules tab:

|  |  |
| --- | --- |
| Event | Function Module |
| 0030 | /IDXMM/FM\_EVENT\_0030 |

## Add New Field CLEARING\_DOC\_NO to DB Table /IDXMM/MEMIDOC

This new field stores the number of the clearing document that cleared the MeMi documents by account maintenance, payment lot, or payment run. Its content is cleared when the clearing document is reversed via transaction FP08. This new field is shown on the MeMi document UI.

Note that the system does not initialize this new field for MeMi documents whose open items have already been cleared before implementing this SAP Note. This new feature works only for MeMi documents that were invoiced after this SAP Note has been implemented.

## Reverse Account Maintenance for MeMi Documents in Status 81 – Cleared as Complaint Notification

Previously, it wasn't possible to reverse MeMi-related clearing documents. After implementing this SAP Note, you will be able to reverse these clearing documents via transaction FP08 if doing so only clears open items of MeMi documents that have status 81 - Cleared as Complaint Notification. If the clearing document has also cleared MeMi documents in status 65 - Cleared with Original/Reversal Document, you cannot reverse the clearing document.

Note that this new functionality is only applicable to clearing documents that are created after implementing this SAP Note. When reversing a clearing document, the system will use the new field CLEARING\_DOC\_NO to search all MeMi documents that are cleared by it to update the MeMi document status. If no MeMi document is found, an error message is issued and the reversing operation will fail. Therefore, for all clearing documents that were created before the new field CLEARING\_DOC\_NO is filled, this error message will occur.

## Do Not Create Automatic Account Maintenance Document During CI Invoicing for MeMi Documents to Be Cleared by Complaint Notification

Previously, during CI invoicing, an account maintenance document was automatically posted in two cases:

* If the INVOIC MeMi document hadn't been sent out when its original/reversal MeMi document was invoiced. The original and reversal MeMi document were then cleared with each other by automatic account maintenance during CI invoicing and their status set to 65 - Cleared with Original/Reversal Document.
* If the original MeMi document had status Complaint Notification Received and its reversal MeMi document was invoiced. The original and reversal MeMi document were then cleared with each other by automatic account maintenance during CI invoicing and their status set to 81 - Cleared as Complaint Notification.

After implementing this SAP Note, you will be able to prohibit automatic account maintenance for MeMi documents that are rejected by a complaint notification. You only need to change event function module /IDXMM/FM\_EVENT\_2631 and call subroutine PF\_EVENT\_2631 by passing parameter iv\_enable\_clear\_by\_complaint as abap\_false. This parameter is set to true by default to keep the existing business logic that clears both kinds of MeMi document. Note that to use these new features, you have to change this parameter in your own implementation.

You can then run transaction FPMA to maintain accounts for the MeMi documents that have status 76 - Complaint Notification Received and for which reversal MeMi documents have already been invoiced.

## Create an Account Maintenance Document via FPMA for Open Items of MeMi Documents That Are Rejected by a Complaint Notification

Previously, transaction FPMA was forbidden if the clearing was related to any MeMi document. After implementing this SAP Note, you will be able to maintain accounts using this transaction for MeMi-related open items.

Note that transaction FP06 is still forbidden to maintain accounts for MeMi-related open items.

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