Reference Data Management 2307

for SAP Master Data Governance

Technical Documentation

MDF Configuration Management

Version: 29.07.2023

Content

1 Introduction: Master Data Framework

The Itego Master Data Framework (MDF) builds the foundation for Itego Reference Data Management (RDM) and covers the following components

- MDF for SAP MDG
  - Reference Data Processing
  - Standard Enhancements
  - Customer Specific Objects
  - Configuration Management
  - Generic Data Replication
  - Solution Manager Integration
- MDF for SAP ERP and S/4HANA
  - Local Staging Area
  - Generic Data Replication
- MDF for non-SAP
  - WebService Connect (planned / PoC version available)

This document covers the “Configuration Management”.

2 Introduction: MDF Configuration Management

Using the MDF Configuration Management, a user is able to configure user interfaces, check data and derive values based on business rules. The main activities in this component are:

- Field Properties: Define fields as optional, mandatory or hidden
- Validations: Validate user input
- Derivations: Derive values for input fields
- Default Values: Set default values for input fields
- Search Configuration: Configure search attributes and the result list

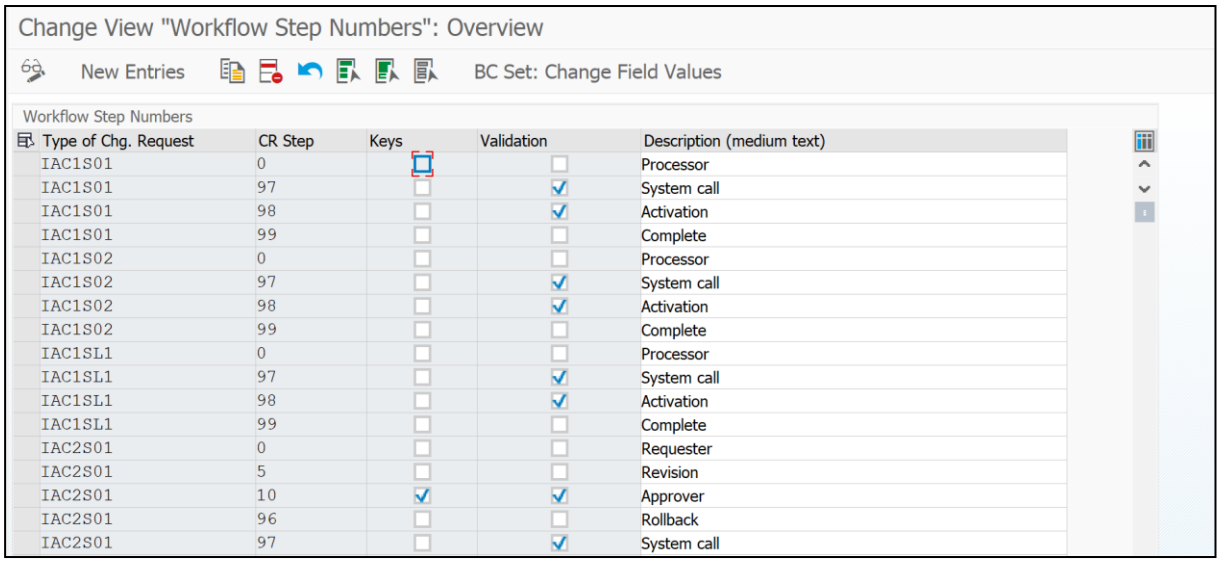
These functionalities are generic and therefore available for every object in RDM. They will be explained in the following sections.

Note: The MDF Configuration Management works based on the validation framework which is provided by SAP MDG. This especially means that these configurations are activated by the activation of Business Add-Ins (BAdIs). Please check chapter 5.1 "BAdI Implementations" for additional information.

3 Components of the MDF Configuration Management

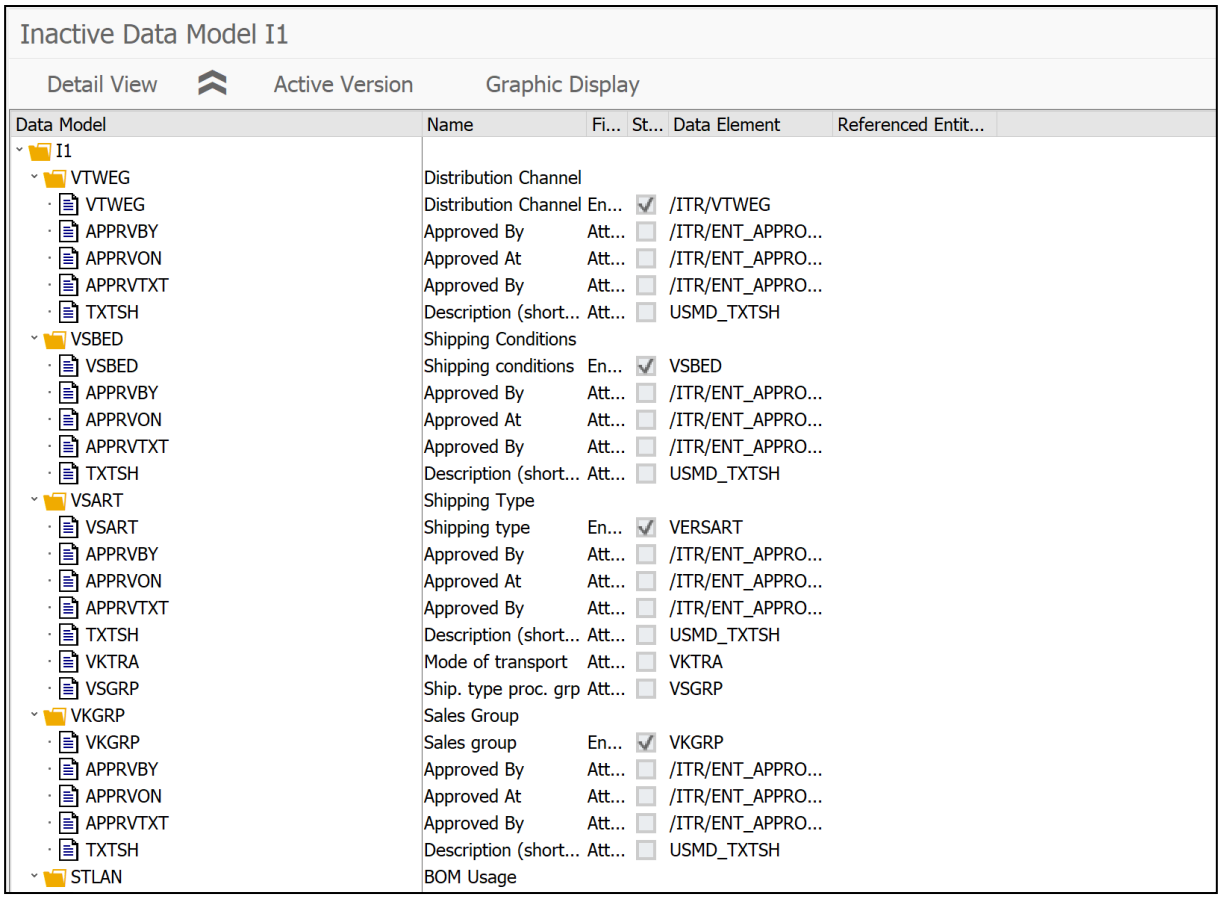
Before you can get started with configuration activities, you need to acquire information about available change request types and the IDs of the related user interfaces.

To find out which change requests are available within your system, execute transaction MDGIMG and expand the following nodes: "General Settings → Process Modelling → Workflow → Rule Based Workflow → Define Change Request Steps for Rule-Based Workflow" and execute it. Here you can identify which change request types and which steps are available:



Type of Chg. Request	CR Step	Keys	Validation	Description (medium text)
IAC1S01	0	☐	☐	Processor
IAC1S01	97	☐	☑	System call
IAC1S01	98	☐	☑	Activation
IAC1S01	99	☐	☐	Complete
IAC1S02	0	☐	☐	Processor
IAC1S02	97	☐	☑	System call
IAC1S02	98	☐	☑	Activation
IAC1S02	99	☐	☐	Complete
IAC1SL1	0	☐	☐	Processor
IAC1SL1	97	☐	☑	System call
IAC1SL1	98	☐	☑	Activation
IAC1SL1	99	☐	☐	Complete
IAC2S01	0	☐	☐	Requester
IAC2S01	5	☐	☐	Revision
IAC2S01	10	☑	☑	Approver
IAC2S01	96	☐	☐	Rollback
IAC2S01	97	☐	☑	System call

You also need to acquire some information about the input fields used in these change request types. This can be done by executing the transaction MDGIMG and expanding the path "General Settings → Data Modeling" and executing "Edit Data Model". In the next screen, select data model I1 and press on "Visualize Data Model". You will see a list of available entity types including fields:



Data Model	Name	Fi...	St...	Data Element	Referenced Entit...
I1					
VTWEG	Distribution Channel				
VTWEG	Distribution Channel	En...	☑	/ITR/VTWEG	
APPRVBY	Approved By	Att...	☐	/ITR/ENT_APPRO...	
APPRVON	Approved At	Att...	☐	/ITR/ENT_APPRO...	
APPRVTXT	Approved By	Att...	☐	/ITR/ENT_APPRO...	
TXTSH	Description (short...	Att...	☐	USMD_TXTSH	
VSBED	Shipping Conditions				
VSBED	Shipping conditions	En...	☑	VSBED	
APPRVBY	Approved By	Att...	☐	/ITR/ENT_APPRO...	
APPRVON	Approved At	Att...	☐	/ITR/ENT_APPRO...	
APPRVTXT	Approved By	Att...	☐	/ITR/ENT_APPRO...	
TXTSH	Description (short...	Att...	☐	USMD_TXTSH	
VSART	Shipping Type				
VSART	Shipping type	En...	☑	VERSART	
APPRVBY	Approved By	Att...	☐	/ITR/ENT_APPRO...	
APPRVON	Approved At	Att...	☐	/ITR/ENT_APPRO...	
APPRVTXT	Approved By	Att...	☐	/ITR/ENT_APPRO...	
TXTSH	Description (short...	Att...	☐	USMD_TXTSH	
VKTRA	Mode of transport	Att...	☐	VKTRA	
VSGRP	Ship. type proc. grp	Att...	☐	VSGRP	
VKGRP	Sales Group				
VKGRP	Sales group	En...	☑	VKGRP	
APPRVBY	Approved By	Att...	☐	/ITR/ENT_APPRO...	
APPRVON	Approved At	Att...	☐	/ITR/ENT_APPRO...	
APPRVTXT	Approved By	Att...	☐	/ITR/ENT_APPRO...	
TXTSH	Description (short...	Att...	☐	USMD_TXTSH	
STLAN	BOM Usage				

Based on this, configurations can be carried out using transaction /ITU/MDFIMG.

3.1.1 Field Properties

The Itego Master Data Framework includes the functionality of configuring input fields for the end user in order to guide his or her input, by marking fields as

- Required
- Hidden
- Optional
- Read Only

To configure the properties of a field, execute transaction /ITU/MDFIMG. Expand node "UI Field Properties" and execute the entry "Configure Field properties". The following table will show up (entries may differ and note that currently Data Models other than I1 are not supported):

Itego MDF: UI Field Properties configurations

Model	Target Entity	Target Field	CR Type	CR Step	Field Properties	Active
I1	COMPCODE	BUTXT	*	*	Optional	☑
I1	COMPCODE	CCODKTOPL	*	*	Required Field	☑
I1	COMPCODE	FIKRS	*	5	Read Access Only	☑
I1	COMPCODE	ORT01	*	*	Required Field	☑
I1	COMPCODE	ORT01	*	5	Optional	☐
I1	COMPCODE	ORT01	ICC3S02	10	Read Access Only	☑
I1	COMPCODE	TXTMI	*	*	Required Field	☑
I1	COMPCODE	TXTMI	ICC1S01	*	Required Field	☐
I1	COMPCODE	TXTMI	ICC1S02	*	Read Access Only	☐
I1	COMPCODE	TXTMI	ICC3S02	0	Required Field	☐
I1	COMPCODE	TXTMI	ICC3S02	5	Read Access Only	☐
I1	COMPCODE	TXTMI	ICC3S02	10	Required Field	☐
I1	CURRENCY	ISOCD	*	*	Required Field	☑
I1	LAND1	CURHA	*	*	Hidden Field	☑
I1	LAND1	CURIN	*	*	Hidden Field	☑
I1	LAND1	DATFMT	*	*	Hidden Field	☑
I1	LAND1	INTCA	*	*	Hidden Field	☑
I1	LAND1	INTCA3	*	*	Hidden Field	☑

If you now want to maintain a new field property, you need to add an entry. Press on "New Entries" and fill out the following fields:

- Model: "I1" (for reference data objects)
- Target Entity: The entity type of the object of the field, you want to configure
- Target Field: The ID of the field that is supposed to be affected
- CR Type The type of change request, that is supposed to be affected by the rule (or insert "*" for all change request types)
- CR Step: The change request step, that is supposed to be affected by the rule (or insert "*" for all change request steps)
- Field Properties: You get to choose between several options on how the field will behave:
    - Optional: The field is optional, no entry necessary
    - Read Access Only: Read only, no entry possible
    - Required Field: The field needs to be maintained
    - Hidden Field: The field is not visible and cannot maintained
- Active: Select if the configuration should be active, otherwise it is not

3.1.2 Validations

The Itego Master Data Framework offers the functionality of validating user input. For each field, you are able to provide a value or a range of values, which is valid. If the user proceeds to enter an invalid value, further processing will not be possible.

To configure the validation, execute transaction /ITU/MDFIMG and expand the "Rule Service Configuration" node. For maintaining a validation rule, you need to maintain the entries:

- Rule Definition

- Rule Type Definition

If the rules should also depend on other fields, you might need to maintain the entries:

- Define Conditional Fields for Rules
- Define Values for Conditional Rules

Start by maintaining the "Rule Definition" activity. Once you press on it, the following table shows up (entries may differ):

Itego MDF: Rule Definition

Data Model	Target Entity	CR Type	CR Step	Rule ID	Class/Interface	Active
I1	COMPCODE	*	*	0001		☑
I1	COMPCODE	*	*	0003		☑
I1	COMPCODE	*	*	0004		☑
I1	COMPCODE	*	*	0005		☐
I1	COMPCODE	*	*	0006		☐
I1	COMPCODE	*	*	0007		☐
I1	COMPCODE	*	*	0066		☐
I1	CURRENCY	*	*	1009		☐
I1	EKORG	*	*	0002		☐
I1	KTOPL	*	*	0002		☑
I1	KTOPL	*	*	GD01		☑

Press on "New Entries" and maintain:

- Data Model: "I1" (for reference data objects)
- Target Entity: ID of the entity type, that is supposed to be affected.
- CR Type: ID of the change request, that is supposed to be affected. Or insert "*" for all change requests.
- CR Step: ID of the change request step, that is supposed to be affected. Or insert "*" for all change request steps.
- Rule ID: A 4-digit ID, which is used for identifying the rule later in the process. You can either use a new ID or one that is already in use.
- Class/Interface: you can leave this empty
- Active: Check if you want the rule to be active

Save your entries and navigate back to the IMG node, then execute the activity "Rule Type Definition". The following table shows up (entries may differ):

Itego MDF: Rule Type Definition

Model	Target Entity	Target Field	Rule ID	RuleType	Active
I1	COMPCODE	CCODECURR	0001	Validation/Limita	☑
I1	COMPCODE	CCODECURR	0003	Default	☑
I1	COMPCODE	CCODECURR	1003	Default	☑
I1	COMPCODE	CCODKTOPL	0001	Derivation	☑
I1	COMPCODE	CCODKTOPL	0004	Derivation	☑
I1	COMPCODE	CCODLAND1	0003	Default	☑
I1	COMPCODE	CCODLAND1	1003	Default	☑
I1	COMPCODE	CCODSPRAS	0003	Default	☑
I1	COMPCODE	CCODSPRAS	1003	Default	☑
I1	COMPCODE	CC_PERIV	0001	Derivation	☑
I1	COMPCODE	CC_PERIV	0004	Derivation	☑
I1	COMPCODE	ORT01	0005	Default	☑

Press on "New Entries" and maintain the input fields accordingly:

- Model: "I1" (for reference data objects)
- Target Entity: ID of the entity type that is supposed to be affected
- Target Field: ID of the field that is supposed to be affected
- Rule ID: The Rule ID used in Step 1
- Rule Type: "Validation/Limitation"
- Active: Check if you want the rule to be active

Save your entries and navigate back to the IMG node.

For conditional rule execute activity "Define Source Fields for Rules". The following table shows up (entries may differ):

Itego MDF: Define Source Fields for Rules

Model	Target Entity	Target Field	Counter	Source Entity	Source Field	Active
I1	COMPCODE	BUVAR	1	COMPCODE	DTTDSP	☑
I1	COMPCODE	CCODECURR	1	COMPCODE	CCODLAND1	☑
I1	COMPCODE	CCODKTOPL	1	COMPCODE	CCODLAND1	☐
I1	COMPCODE	CCODKTOPL	2	COMPCODE	CCODECURR	☐
I1	COMPCODE	CC_PERIV	1	COMPCODE	CCODLAND1	☑
I1	COMPCODE	CC_PERIV	2	COMPCODE	CCODECURR	☑
I1	COMPCODE	CC_PERIV	3	COMPCODE	CCODSPRAS	☑
I1	COMPCODE	ORT01	1	COMPCODE	CCODLAND1	☑
I1	CURRENCY	ISOCD	1	CURRENCY	ISOCD	☑
I1	EKORG	BUKRS	1	EKORG	BUKRS	☑
I1	EKORG	EKOTX	1	EKORG	EKOTX	☑
I1	KTOPL	DSPRA	1	KTOPL	DSPRA	☑
I1	KTOPL	TXTLG	2	KTOPL	TXTLG	☑
I1	LAND1	CURHA	1	LAND1	CURIN	☑

In this table, you can define fields, on which the validation of the input field, entered in the previous step, will depend on. E.g. if a company code is only allowed with currency "Euro" if the country Germany is entered, you would enter the country-field and the currency-field. Press on "New Entries" and maintain the table fields accordingly:

- Model: "I1" (for reference data objects)
- Target Entity: ID of the dependent entity type
- Target Field: ID of the dependent field
- Counter: Limitations can depend on more than one field. If you want to use this functionality, make sure, you assign each conditional field a different number, starting with "1"
- Source Entity: ID of the conditional entity type (which is used as a dependency)
- Source Field: ID of the conditional field (which is used as a dependency)
- Active: Check if you want the rule to be active

To define multiple conditional fields for a dependent field, simply add another entry to this table and increment the "Counter" for each new entry.

Save your entries and navigate back to the IMG node, then execute the entry "Define Values for Sources and Target". The following table shows up (entries may differ):

Itego MDF: Define Values for Sources and Target

Model	Target Entity	Target Field	Rule ID	Counter	Source1 from	Source1 to	Source2 from	Source2 to	Source3 from	Source3 to	Target Value from	Target Value to	Active	Message Class	Msg.no.	Msg.typ
I1	COMPCODE	CCODECURR	0001	1	CH						CHF		☑			
I1	COMPCODE	CCODECURR	0001	2	CH						AUD		☑			
I1	COMPCODE	CCODECURR	0001	3	CH						EUR		☑			
I1	COMPCODE	CCODECURR	0001	4	CH						USD		☑			
I1	COMPCODE	CCODKTOPL	0001	1	CH		CHF				CACH		☑			
I1	COMPCODE	CC_PERIV	0001	1	CH		CHF		D		K4		☑			
I1	EKORG	EKOTX	0001	1							Enter Description		☑			
I1	MATKL	SPART	0001	1	3000	3010	1	5			01		☐			
I1	MATKL	SPART	0001	2	3000	3010					02		☐			
I1	MSSIE	X_MSEH3	0001	1	ENERGY						ENE		☑			
I1	PLANT	PLNTSPRAS	0001	1	E2						c		☐			
I1	SALESORG	SORGEKGRP	0001	1	0001						P10		☑			

In this table, the valid values for the dependent field entered in "Define Values for Sources and Target" are defined:

- Model: "I1" (for reference data objects)
- Target Entity: ID of the dependent entity type
- Target Field: ID of the dependent field
- Rule ID: ID, defined/used in "Rule Definition"
- Counter: Multiple conditions can be defined. Each condition needs its own unique number (start with "1")
- Source[n] from/To value: Enter a value or a range of values, for conditional field [n]. If one of these values is entered in the input field by the user, the validation rule will be in executed

- Target Value From/To Value: Define a value or a range of values that is valid for the dependent field
- Active: Check if you want the rule to be active

3.1.3 Derivations

The Itego Master Data Framework offers the functionality of deriving field values based on user input. E.g. if a user enters the Division "01" in a Material Group creation process, the Valuation Class "0710" could be derived from the user input and will be filled automatically.

To set up such a derivation rule, execute transaction /ITU/MDFIMG and maintain your configuration as described in section "Validation", but:

Choose Rule Type: "Derivation" in activity "Rule Type Definition"

Itego MDF: Rule Type Definition

Model	Target Entity	Target Field	Rule ID	RuleType	Active
I1	MATKL	BKLAS	0001	Derivation	☑

In activity "Define Source Fields for Rules" you can define the field which is the source field for the derivation. In the example below "SPART" (Division) is the source for the derived field "BKLAS" (Valuation Class).

Itego MDF: Define Source Fields for Rules

Model	Target Entity	Target Field	Counter	Source Entity	Source Field	Active
I1	MATKL	BKLAS	1	MATKL	SPART	☑

In activity "Define Values for Sources and Target" you can set the value for the derived field in "Target Value from". All options should have a value, in case of changing to another option, which means that when using Derivation, you have to maintain values for every possible option.

Itego MDF: Define Values for Sources and Target

Model	Target Entity	Target Field	Rule ID	Counter	Source1 from	Source1 to	Source2 from	Source2 to	Source3 from	Source3 to	Target Value from	Target Value to	Active
I1	MATKL	BKLAS	0001	1	01						0701		☑
I1	MATKL	BKLAS	0001	2	A1						3030		☑
I1	MATKL	BKLAS	0001	3	A2						3040		☑
I1	MATKL	BKLAS	0001	4	B1						3003		☑

3.1.3.1 Default Values

The Itego Master Data Framework offers the functionality of assigning default values to input fields. E.g. if a user creates a new Company Code, the currency field could already be filled out with "EUR".

To set up such a default value, execute transaction /ITU/MDFIMG and maintain your configuration as described in section "Validation", but:

Choose Rule Type: "Default" in activity "Rule Type Definition"

Itego MDF: Rule Type Definition

Model	Target Entity	Target Field	Rule ID	RuleType	Active
I1	COMPCODE	CCODECURR	0001	Validation/Limita	☑
I1	COMPCODE	CCODECURR	0003	Default	☑
I1	COMPCODE	CCODECURR	1003	Default	☑
I1	COMPCODE	CCODKTOPL	0001	Derivation	☑
I1	COMPCODE	CCODKTOPL	0004	Derivation	☑
I1	COMPCODE	CCODLAND1	0003	Default	☑
I1	COMPCODE	CCODLAND1	1003	Default	☑
I1	COMPCODE	CCODSPRAS	0003	Default	☑

In activity "Define Source Fields for Rules" maintain the field which should be defaulted.

Itego MDF: Define Source Fields for Rules

Model	Target Entity	Target Field	Counter	Source Entity	Source Field	Active
I1	COMPCODE	CCODECURR	1	COMPCODE	CCODECURR	☑
I1	COMPCODE	CCODLAND1	2	COMPCODE	CCODLAND1	☑
I1	COMPCODE	CCODSPRAS	3	COMPCODE	CCODSPRAS	☑

After this define in activity "Define Values for Sources and Target" the default value without specifying Source fields in "Target Value from".

Itego MDF: Define Values for Sources and Target

Model	Target Entity	Target Field	Rule ID	Counter	Source2 to	Source3 from	Source3 to	Target Value from	Target Value to	Active
I1	COMPCODE	CCODECURR	0003	1				EUR		☑
I1	COMPCODE	CCODLAND1	0003	1				DE		☑
I1	COMPCODE	CCODSPRAS	0003	1				D		☑

3.1.4 Search Configuration

The Itego Master Data Framework offers the functionality to configure the reference data search. Execute transaction /ITU/MDFIMG, expand the node "Search UI Configuration" and execute activity "Configure Search Criteria and Result List".

Please maintain the following entries:

- Data Model: "I1" (for reference data objects)
- Entity Type: ID of the entity type
- Field Name: ID of the field
- Active: Check if you would like to add this field to the search criteria and the result list
- No: Specify the order of the fields by assigning a sequence (start with "1")

4 Example

This example shows the dependency between the field Shipping Point and Plant in the object Storage Location. When the value of the Plant field is set as "0001", the field Shipping point will automatically be filled with the value "0001" and no other entry is possible.

First open "Rule Definition". Press new entries.
Please maintain:

- Data Model: "I1"
- Target Entity: LGORT (Storage Location)
- CR Type: "*"
- CR Step: "*"
- Rule ID: 0002 (since there already is a Rule 0001 for LGORT)
- Class/Interface: you usually leave this empty
- Active: Check for the rule to be active

Itego MDF: Rule Definition

Data Model	Target Entity	CR Type	CR Step	Rule ID	Class/Interface	Active
I1	LGORT	*	*	0002		☑

Then open "Rule Type Definition". Press new entries.
Please maintain

- Model: "I1"
- Target Entity: LGORT (Storage Location, this is the dependent entity type)
- Target Field: VSTEL (Shipping Location, this is the dependent field, it will be filled automatically with a specific value when PLANT is filled)
- Rule ID: 0002, since we set this as the rule one step before
- Rule Type: "3" (Derivation: When the field Plant is filled with a specific value then Shipping Location is automatically set)
- Active: Check for the rule to be active

Itego MDF: Rule Type Definition

Model	Target Entity	Target Field	Rule ID	RuleType	Active
I1	LGORT	VSTEL	0002	Derivation	☑

Open "Define Source Fields for Rules". Press new entries.
Please maintain:

- Model: "I1"
- Target Entity: LGORT (the dependent entity type)
- Target Field: VSTEL (the dependent field)
- Counter: "1", it's only depended on one field.
- Source Entity: LGORT (the conditional entity type)

- Source Field: PLANT (the conditional field)
- Active: Check for the rule to be active

Itego MDF: Define Source Fields for Rules

Model	Target Entity	Target Field	Counter	Source Entity	Source Field	Active
I1	LGORT	VSTEL	1	LGORT	PLANT	☑

Open “Define Values for Sources and Target”. Press new entries.
Please maintain:

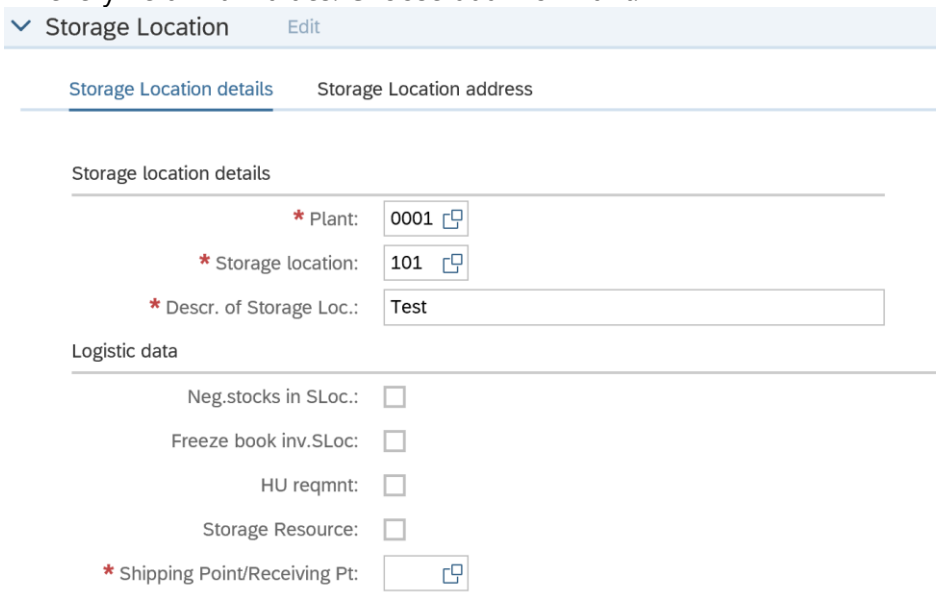
- Model: “I1”
- Target Entity: LGORT (the dependent entity type)
- Target Field: VSTEL (the dependent field)
- Rule ID: 0002
- Counter: “1”, there is only one conditional field
- Source[n] From: 0001 (when this value is used in PLANT, the value for VSTEL will be set automatically)
- Target Value from: 0001 (The dependent field VSTEL will be filled with this value)
- Active: Check for the rule to be active

Itego MDF: Define Values for Sources and Target

Model	Target Entity	Target Field	Rule ID	Counter	Source2 to	Source3 from	Source3 to	Target Value from	Target Value to	Active
I1	LGORT	VSTEL	0002	1				0001		☑

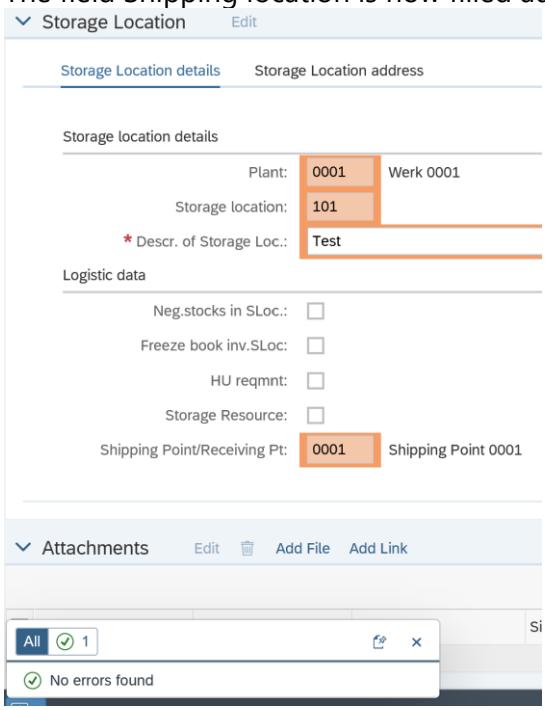
Now create a new Storage Location.

Fill every field with values. Choose 0001 for Plant.



Click “Check”.

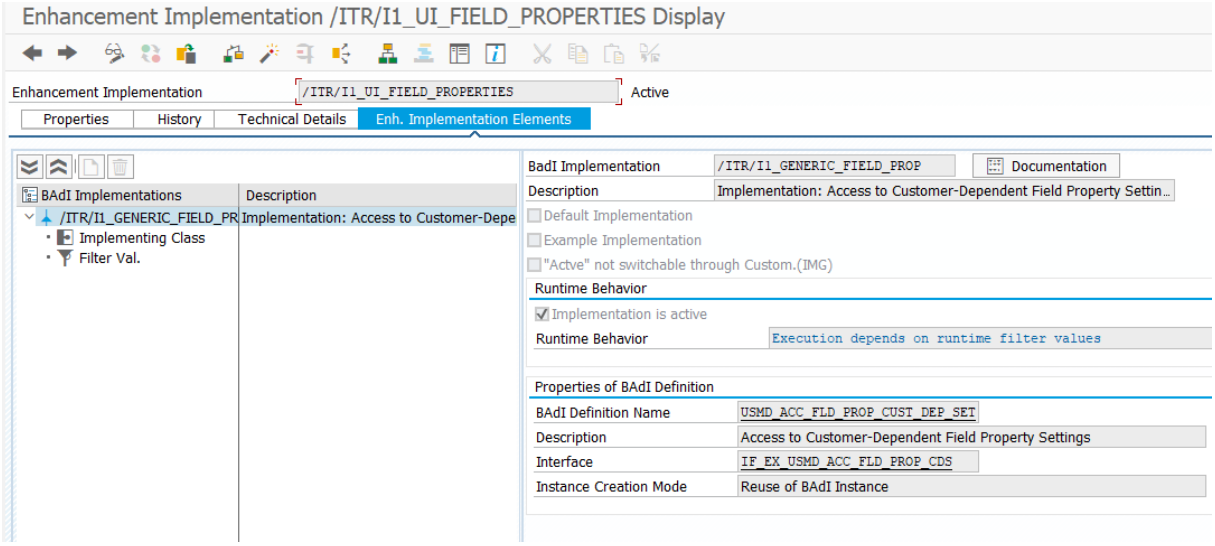
The field Shipping location is now filled automatically with the value “0001”.

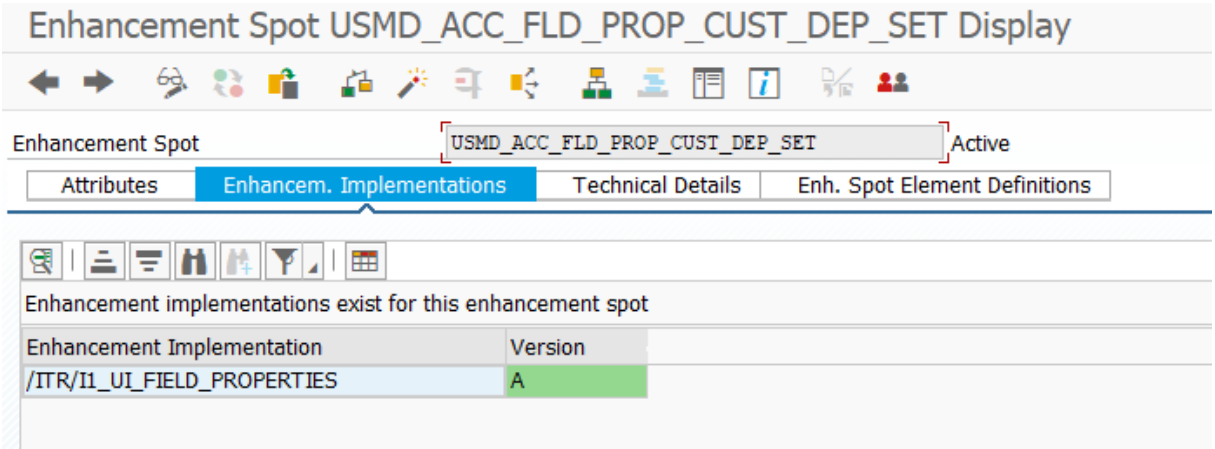


5 Technical Information

5.1 BAdI Implementations

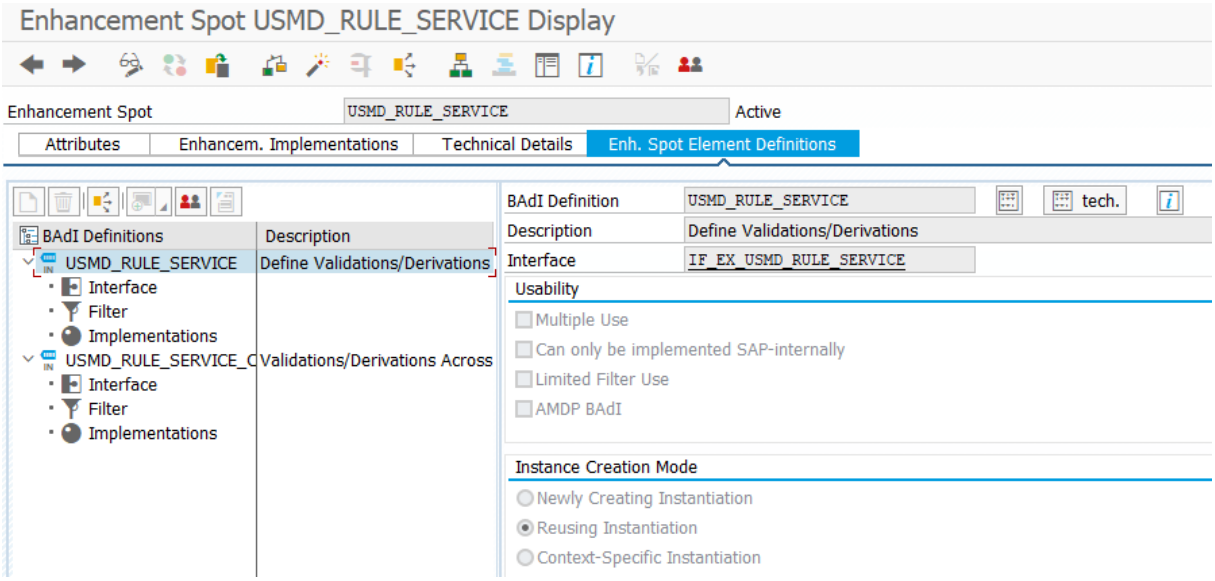
For field properties the Enhancement Spot USMD_ACC_FLD_PROP_CUST_DEP_SET needs to be active:

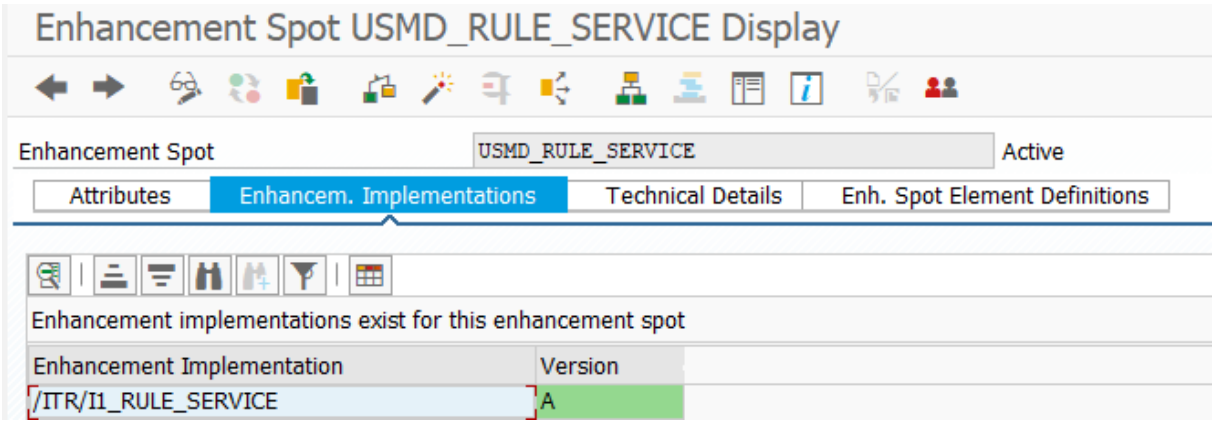


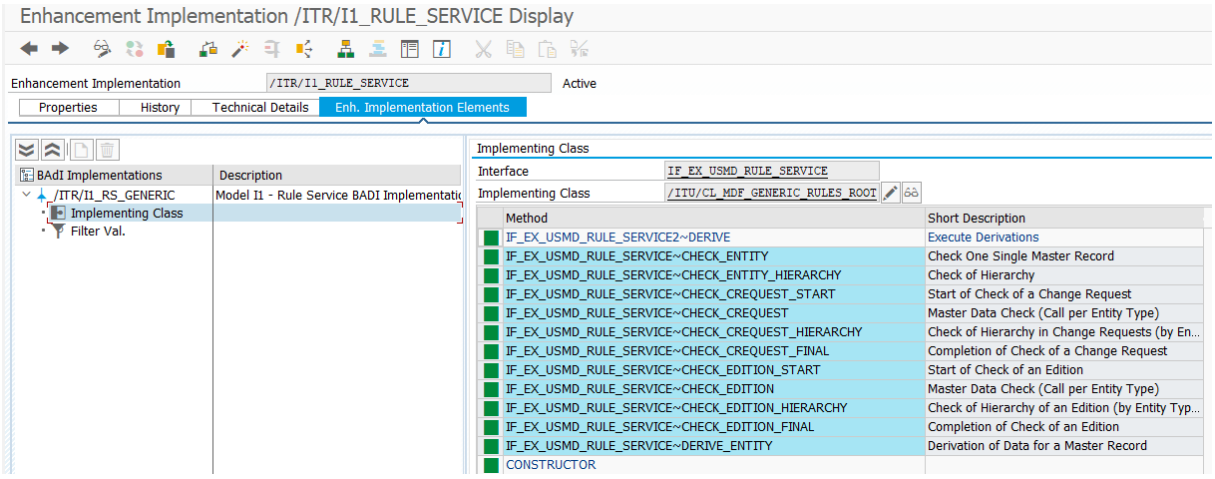


For validations the Enhancement Spot USMD_RULE_SERVICE needs to be active (with two enhancement implementations):

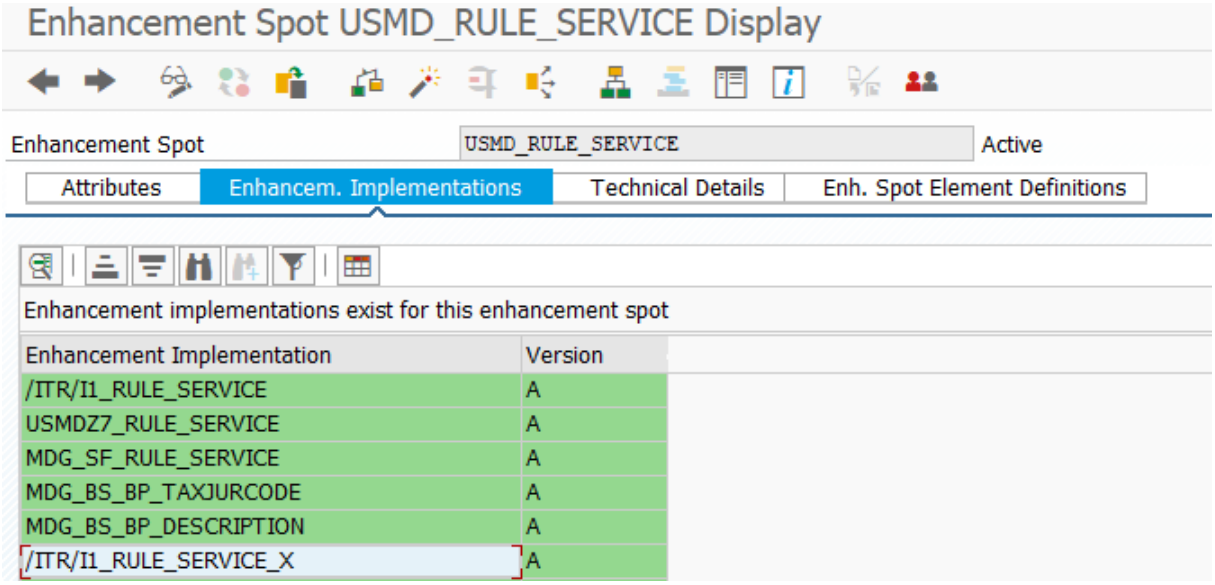
Implementation 1: Validations/Derivations

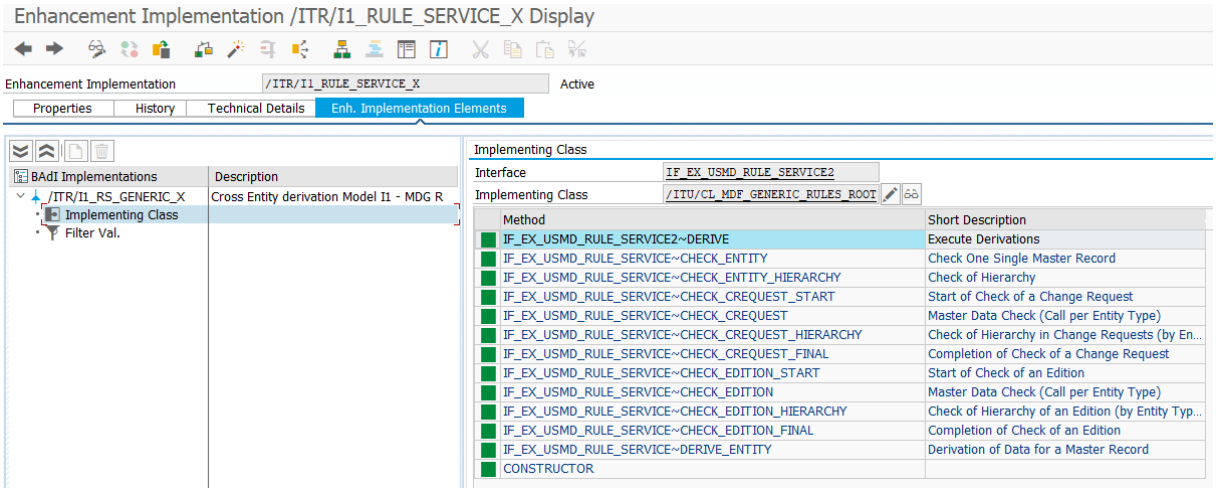

Enhancement Spot USMD_RULE_SERVICE Display
Enhancement Spot
USMD_RULE_SERVICE
Active
Attributes
Enhancem. Implementations
Technical Details
Enh. Spot Element Definitions
BAdI Definitions
Description
USMD_RULE_SERVICE
Define Validations/Derivations
Interface
Filter
Implementations
USMD_RULE_SERVICE_C
Validations/Derivations Across
Interface
Filter
Implementations
BAdI Definition
USMD_RULE_SERVICE
tech.
Description
Define Validations/Derivations
Interface
IF_EX_USMD_RULE_SERVICE
Usability
Multiple Use
Can only be implemented SAP-internally
Limited Filter Use
AMDP BAdI
Instance Creation Mode
Newly Creating Instantiation
Reusing Instantiation
Context-Specific Instantiation


Enhancement Spot USMD_RULE_SERVICE Display
Enhancement Spot
USMD_RULE_SERVICE
Active
Attributes
Enhancem. Implementations
Technical Details
Enh. Spot Element Definitions
Enhancement implementations exist for this enhancement spot
Enhancement Implementation
Version
/ITR/I1_RULE_SERVICE
A


Enhancement Implementation /ITR/I1_RULE_SERVICE Display
Enhancement Implementation
/ITR/I1_RULE_SERVICE
Active
Properties
History
Technical Details
Enh. Implementation Elements
BAdI Implementations
Description
/ITR/I1_RS_GENERIC
Model I1 - Rule Service BADI Implementatic
Implementing Class
Filter Val.
Implementing Class
Interface
IF_EX_USMD_RULE_SERVICE
Implementing Class
/ITU/CL_MDF_GENERIC_RULES_ROOT
Method
Short Description
IF_EX_USMD_RULE_SERVICE2~DERIVE
Execute Derivations
IF_EX_USMD_RULE_SERVICE~CHECK_ENTITY
Check One Single Master Record
IF_EX_USMD_RULE_SERVICE~CHECK_ENTITY_HIERARCHY
Check of Hierarchy
IF_EX_USMD_RULE_SERVICE~CHECK_CREQUEST_START
Start of Check of a Change Request
IF_EX_USMD_RULE_SERVICE~CHECK_CREQUEST
Master Data Check (Call per Entity Type)
IF_EX_USMD_RULE_SERVICE~CHECK_CREQUEST_HIERARCHY
Check of Hierarchy in Change Requests (by En...
IF_EX_USMD_RULE_SERVICE~CHECK_CREQUEST_FINAL
Completion of Check of a Change Request
IF_EX_USMD_RULE_SERVICE~CHECK_EDITION_START
Start of Check of an Edition
IF_EX_USMD_RULE_SERVICE~CHECK_EDITION
Master Data Check (Call per Entity Type)
IF_EX_USMD_RULE_SERVICE~CHECK_EDITION_HIERARCHY
Check of Hierarchy of an Edition (by Entity Typ...
IF_EX_USMD_RULE_SERVICE~CHECK_EDITION_FINAL
Completion of Check of an Edition
IF_EX_USMD_RULE_SERVICE~DERIVE_ENTITY
Derivation of Data for a Master Record
CONSTRUCTOR

Implementation 2: Cross Entity Derivation





5.2 Configuration Tables

RDM Configuration (see also transaction /ITR/RDMIMG) as delivered by Itego is stored here:

- Field Properties: /ITR/UI_FLD_PROP
- Rule Adapter Class: /ITR/RULE_CONFIG
- Default Values: /ITR/I1_RS_DEF
- Search Configuration: /ITR/SRCH_RS_CFG

Table /ITR/RULE_CONFIG contains the implementation classes which are provided for each reference data object type. The provided classes can be extended by the implementation of the validations that are additionally required.

MDF Configuration (see also transaction /ITU/MDFIMG) is stored in the following tables:

- Field Properties: /ITU/UI_FLD_PROP
- Rule Definition: /ITU/RF_ROOT
- Rule Type Definition: /ITU/RF_RULES
- Define Conditional Fields for Rules: /ITU/RF_CO_FLDS
- Define Values for Conditional Rules: /ITU/RF_CO_RULES
- Search Configuration: /ITU/SRCH_UI_CFG