



FMDERIVE Display Derivation Strategy

Purpose

Use this procedure to display the Derivation Strategy Maintenance view.

Trigger

Perform this procedure when you wish to display the Derivation Strategy Maintenance, the system rules and conditions for Funds Management document entry.

Prerequisites

Derivation strategy with rules exists.

Menu Path

Use the following menu path to begin this transaction:

N/A

Transaction Code

FMDERIVE

Helpful Hints

- R/O/C column in tables represents Required, Optional, or Conditional entry.
- A Derivation Strategy includes the rule definitions for how fields are filled by the system during document entry. It is defined in a series of steps, maintained in a certain order that the system navigates when the user creates or saves a transaction.



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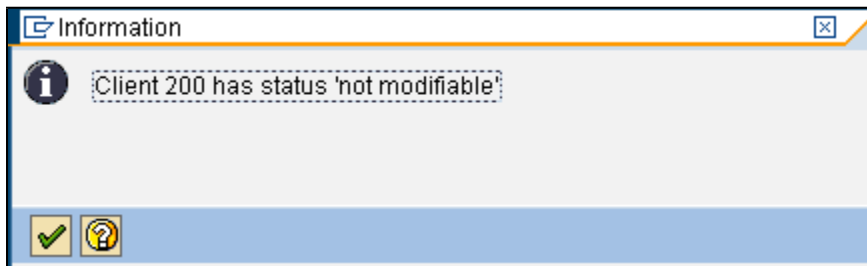
Work Instruction


FMDERIVE Display Derivation Strategy

Procedure

1. Start the transaction using the transaction code. The *Information* dialog box displays.

Information





2. Click **Continue**  to close the *Information* dialog box.



FMDERIVE Display Derivation Strategy

Display View "FM Derivation Strategies": Overview

Derivation strategy	Strategy description
COP1 - FM	City of Portland FM Derivation Strategy
SAP	

3. Click the **COP1 FM** record indicator  . The row highlights.
4. Click **Maintain Strategy**  . The *COP1-FM - City of Portland FM Derivation Strategy: Display Strategy* screen displays.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Strategy

Acti	Mai	Lon	Derivation Type	Description
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	01. GL Account -> Commitment Item
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Derivation Rule	01 a. Asset acquisition: GL account -> Commitment Item
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Derivation Rule	01 a. Capitalized Asset: GL account -> Commitment Item
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	02. Cost Element -> Commitment Item
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Function Module	05. PS: WBS Elem: Func Area; Resp Cost Ctr -> Cost Ctr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	06. PS: Non-Trustee Projects -> Funded Pgm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	06a. PS: TR Trustee Project TD -> Funded Pgm TD0000
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	06b. PS: TR Trustee Project TI -> Funded Pgm TI0000
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	06c. PS: TR Trustee Project TM -> Funded Pgm TM0000
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	06d. PS: TR Trustee Project TS -> Funded Pgm TS0000
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Function Module	08. Order: Funded Pgm; Func Area; Resp Cost Ctr -> Cost Ctr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	11. Cost Center -> Funds Center
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Derivation Rule	12. Funds Center -> Fund
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Derivation Rule	13. Cost Center -> Functional Area
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment	20. Default NON-PROGRAM Funded Program
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Derivation Rule	50. Grant Internal Order -> Fund, Grant
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Function Module	XX. Test: Read in of SD order line item data

- Click **01. GL Account -> Commitment Item** record indicator . The row highlights.
- Click **Choose** . The *COP1-FM - City of Portland FM Derivation Strategy: Display Field Move* screen displays.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Field Move

A screenshot of the SAP FMDERIVE interface. The title bar reads "COP1-FM - City of Portland FM Derivation Strategy: Display Field Move". The main area is divided into "Assignment" and "Definition" tabs. Under "Assignment", the "Step Description" is "01. GL Account -> Commitment Item" and it is marked as "Active". Under "Definition", there are two sections: "Source Fld" and "Target Field". The "Source Fld" section has "Origin" set to "Field" with the value "ACCOUNT_NUM" and a description of "+4(6) G/L Account Number". The "Target Field" section has "Origin" set to "Field" with the value "COMMIT_ITEM" and a description of "Commitment Item". The bottom status bar shows "ABAD0 sapdpr INS".

7. Click **Field Detail** . The *COP1-FM - City of Portland FM Derivation Strategy: Display Field Attr* dialog box displays.



FMDERIVE

Work Instruction

FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Field Attri

A screenshot of a software dialog box titled "COP1-FM - City of Portland FM Derivation Strategy: Display Field Attri". The dialog box has a title bar with a close button. The main content area is titled "Field Characteristics" and displays "FMDERIVE ACCOUNT_N G/L Account Number". Below this, there is a checked checkbox labeled "Initial Value Is Allowed". A "Details" section is expanded, showing two radio button options: "Entire Field Contents" (unselected) and "Part of Field Contents" (selected). Under "Part of Field Contents", there are two input fields: "Field Length" with the value "10", and "From Character Position (Begin at 0)" with the value "4". Below these, there is another input field labeled "Number of Characters" with the value "6". At the bottom of the dialog box, there are two buttons: a green checkmark icon (labeled "Continue" in the instruction) and a red X icon (labeled "Cancel" in the instruction).

8. Click **Continue**  to close the dialog box.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Field Move

A screenshot of the SAP FMDERIVE interface. The title bar reads "COP1-FM - City of Portland FM Derivation Strategy: Display Field Move". The main content area shows an "Assignment" section with a "Step Description" of "01. GL Account -> Commitment Item" and a status of "Active". Below this are two tabs: "Definition" and "Condition". Under the "Definition" tab, there are two sections: "Source Fld" and "Target Field". The "Source Fld" section has a radio button selected, with "Origin" set to "Field" and the value "ACCOUNT_NUM" (with a magnifying glass icon) and a note "+4(6) G/L Account Number". The "Target Field" section also has a radio button selected, with "Origin" set to "Field" and the value "COMMIT_ITEM" (with a magnifying glass icon) and a note "Commitment Item". The bottom status bar shows "ABAD0" and "sapdrp INS".

9. Click **Back**  to return to the *COP1-FM - City of Portland FM Derivation Strategy: Display Strategy* screen.





FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Strategy

The screenshot shows the SAP FMDERIVE interface. The title bar reads "COP1-FM - City of Portland FM Derivation Strategy: Display Strategy". Below the title bar is a menu bar with "Strategy", "Edit", "Goto", "Extras", "System", and "Help". A toolbar contains various icons for navigation and actions. The main content area displays a table titled "Steps in Logical Order".

Acti	Mai	Lon	Derivation Type	Description
			Assignment	01. GL Account -> Commitment Item
			Derivation Rule	01 a. Asset acquisition: GL account -> Commitment Item
			Derivation Rule	01 a. Capitalized Asset: GL account -> Commitment Item
			Assignment	02. Cost Element -> Commitment Item
			Function Module	05. PS: WBS Elem: Func Area; Resp Cost Ctr -> Cost Ctr
			Assignment	06. PS: Non-Trustee Projects -> Funded Pgm
			Assignment	06a. PS: TR Trustee Project TD -> Funded Pgm TD0000
			Assignment	06b. PS: TR Trustee Project TI -> Funded Pgm TI0000
			Assignment	06c. PS: TR Trustee Project TM -> Funded Pgm TM0000
			Assignment	06d. PS: TR Trustee Project TS -> Funded Pgm TS0000
			Function Module	08. Order: Funded Pgm; Func Area; Resp Cost Ctr -> Cost Ctr
			Assignment	11. Cost Center -> Funds Center
			Derivation Rule	12. Funds Center -> Fund
			Derivation Rule	13. Cost Center -> Functional Area
			Assignment	20. Default NON-PROGRAM Funded Program
			Derivation Rule	50. Grant Internal Order -> Fund, Grant
			Function Module	XX. Test: Read in of SD order line item data

At the bottom right of the interface, the user ID "ABAD0" and session name "sapdrp INS" are visible.

- Click **05. PS: WBS Elem: Func Area; Resp Cost Ctr -> Cost Ctr** record indicator . The row highlights.
- Click **Choose** . The *City of Portland FMDerivation Strategy: Display Function Mo* screen displays.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Function Mo

Function Module: FMDT_READ_MD_WBS_ELEMENT Read WBS Element Master Data
 Step Description: 05. PS: WBS Elem: Func Area; Resp Cost Ctr -> Cost Ctr
 Active

Definition Condition Attributes

Src Fields

Fld Name	Description	Fld	Det	Description
POSID	Work Breakdown Structure Elem	WBS_ELEMENT		Work Breakdown Structure Element (WBS Element)

TargetFlds

Fld Name	Description	Det	Fld	Det	Description
MANDT	Client				
PSPNR	WBS Element				
POSID	Work Breakdown Structure Elem				
POST1	PS: Short description (1st text lin				
OBJNR	Object number				
PSPHI	Current number of the appropriat				
POSKI	WBS element short identification				

ABAD0 sapdrp INS

- Review the target fields, then click **Back** to return to the *COP1-FM - City of Portland FM Derivation Strategy: Display Strategy* screen.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Strategy

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			Derivation Rule	13. Cost Center -> Functional Area
			Assignment	20. Default NON-PROGRAM Funded Program
			Derivation Rule	50. Grant Internal Order -> Fund, Grant
			Function Module	XX. Test: Read in of SD order line item data

At the bottom right of the window, the status bar shows "ABAD0", "sapdrp", and "INS".

- Click **12. Funds Center --> Fund** record indicator . The row highlights.
- Click **Choose** . The *City of Portland FM Derivation Strategy: Display Rule Defini* screen displays.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Rule Defini

The screenshot shows the SAP FMDERIVE interface for defining a derivation rule. The window title is "COP1-FM - City of Portland FM Derivation Strategy: Display Rule Defini". The menu bar includes "Derivation Rule", "Edit", "Goto", "Extras", "System", and "Help". The toolbar contains various icons for navigation and editing. The main content area shows the "Definition Rule" section with a "Step Description" of "12. Funds Center -> Fund" and a status of "Active". Below this are three tabs: "Definition", "Condition", and "Attributes". The "Definition" tab is selected, showing two tables: "Source Fields" and "Target Fields".

Name	Det.	Description
FUND_CENTER		Funds Center

Name	Det.	Description
FUND		Fund

15. Click **Condition** tab



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Rule Defini

The screenshot shows the SAP FM Derivation Strategy: Display Rule Defini interface. The title bar reads "COP1-FM - City of Portland FM Derivation Strategy: Display Rule Defini". The main content area shows a "Derivation Rule" with a "Step Description" of "12. Funds Center -> Fund" and a status of "Active". Below this, there are three tabs: "Definition", "Condition", and "Attributes". The "Condition" tab is currently selected, showing a table of conditions. The table has columns for "LinkName", "Det.", "Description", "Op.", and "Value". The conditions listed are:

LinkName	Det.	Description	Op.	Value
ORDER_NUMBE	→	(1) Order Number	<>	6
AND ORDER_NUMBE	→	+2(1) Order Number	<>	8
AND COMMIT_ITEN	→	(1) Commitment Item	<>	1
AND COMMIT_ITEN	→	(1) Commitment Item	<>	2
AND COMMIT_ITEN	→	(1) Commitment Item	<>	3

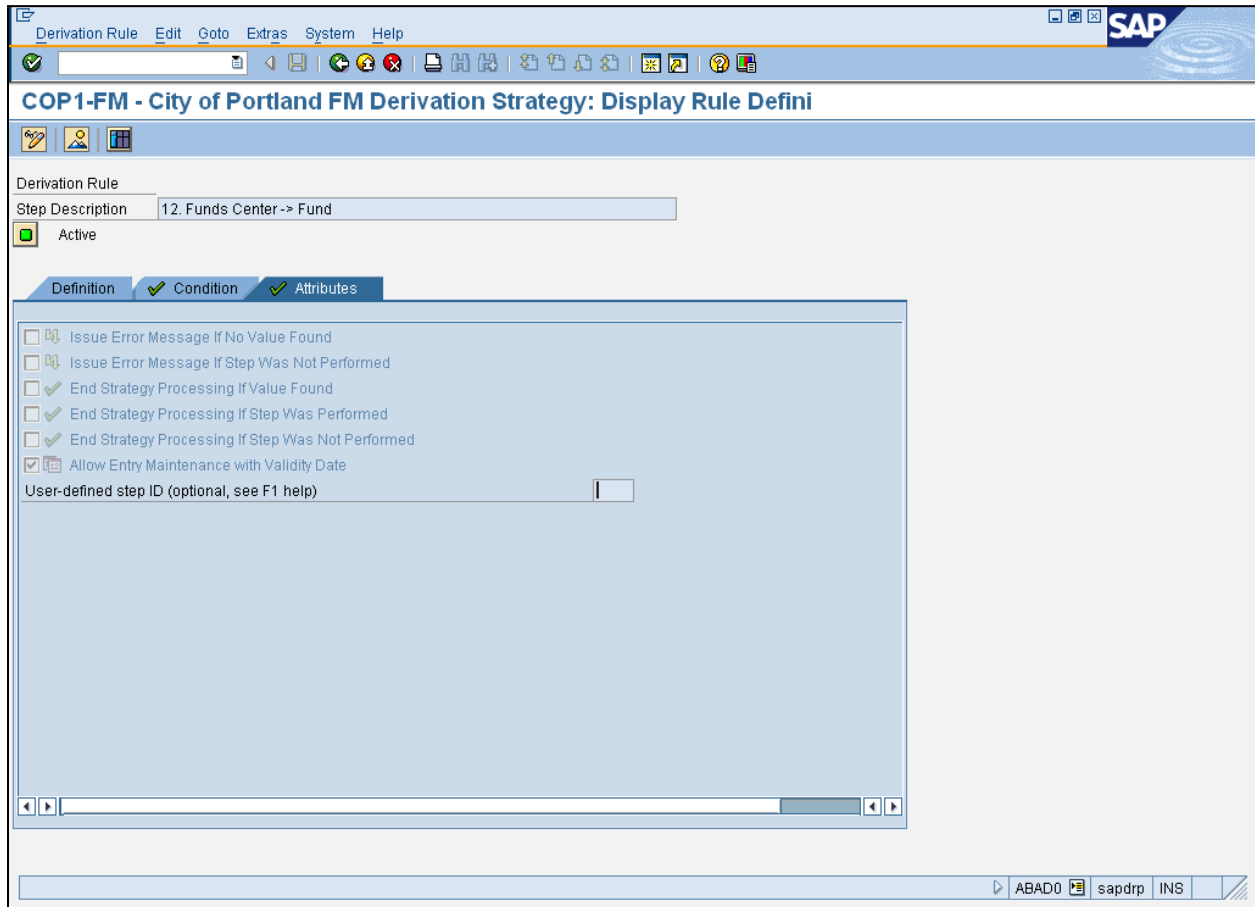
The "Attributes" tab is highlighted with a green checkmark, indicating it is the next step in the process.


16. Click **Attributes** tab



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Rule Defini



17. Click **Rule values**  . The *COP1-FM - City of Portland FM Derivation Strategy: Display Rule Values* screen displays.



FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Rule Values

Derivation Rule 12. Funds Center -> Fund

No Value Filter Active

No Time Filter Active

Funds Center	Valid from	As	Fund
XTAT000001	01/01/1900	=	101000
CBMH000001	01/01/1900	=	120000
CBMH000002	01/01/1900	=	120000
CBMH000003	01/01/1900	=	120000
CBMH000004	01/01/1900	=	120000
DSAS000001	01/01/1900	=	116000
DSAS000002	01/01/1900	=	116000
DSCS000001	01/01/1900	=	116000
DSIS000001	01/01/1900	=	116000
DSIS000002	01/01/1900	=	116000
DSIS000003	01/01/1900	=	116000
DSIS000004	01/01/1900	=	116000
DSIS000005	01/01/1900	=	116000
DSIS000006	01/01/1900	=	116000
DSIS000007	01/01/1900	=	116000
DSIS000008	01/01/1900	=	116000
DSIS000009	01/01/1900	=	116000
DSIS000010	01/01/1900	=	116000
DSL0000001	01/01/1900	=	116000

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18. Click **Back**





FMDERIVE Display Derivation Strategy

COP1-FM - City of Portland FM Derivation Strategy: Display Strategy

The screenshot shows the SAP FMDERIVE interface for displaying derivation strategies. The window title is "COP1-FM - City of Portland FM Derivation Strategy: Display Strategy". The main content area displays a table titled "Steps in Logical Order" with the following data:

Acti	Mai	Lon	Derivation Type	Description
			Assignment	01. GL Account -> Commitment Item
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			Assignment	20. Default NON-PROGRAM Funded Program
			Derivation Rule	50. Grant Internal Order -> Fund, Grant
			Function Module	XX. Test: Read in of SD order line item data

The bottom status bar shows the user ID "ABAD0" and the system "sapdrp INS".

19. Click **Back**  to return to the *Display View "FM Derivation Strategies": Overview* screen.
20. Click **Exit**  . The *SAP Easy Access* screen displays.



FMDERIVE

Work Instruction

FMDERIVE Display Derivation Strategy

Result

You have displayed the Derivation Strategy and derivation rules.