



Financial Information Management 7.5

Loading data to Business Planning and Consolidation 7.5
MS

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PURPOSE

This document was written as we have seen many users having problems to get Financial Information Management to load data into Business Planning and Consolidation.

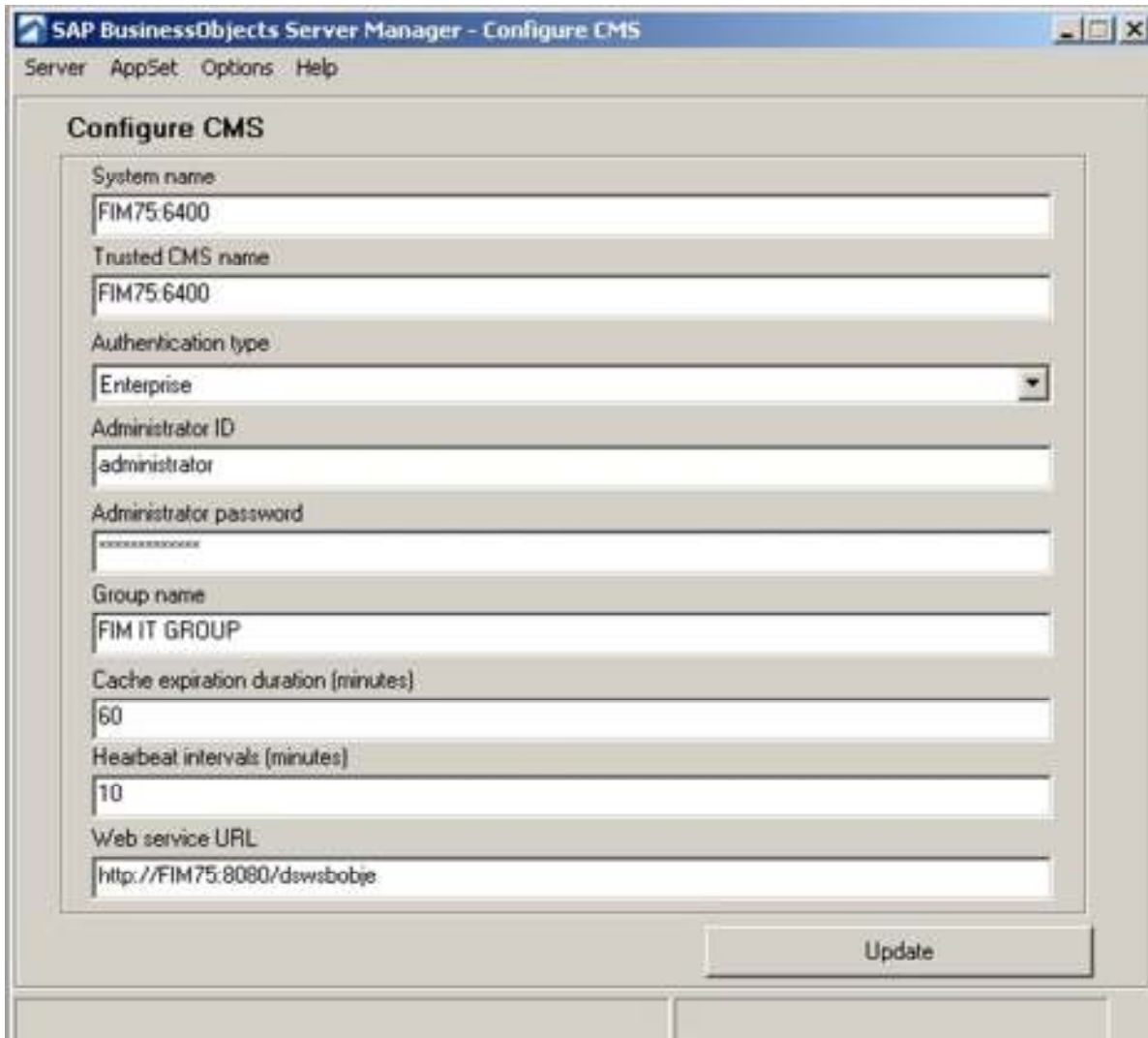
The document uses a very simple example in order to:

- a) Test the connectivity between FIM and BPC and
- b) Check that a simple mapping can indeed load data into the BPC data tables.

This document is not intended to show complex mapping rules or show all aspects of the FIM application.

PRE-REQUISITES

1. You have installed the following
 - SAP Business Planning and Consolidation 7.5 MS
 - BusinessObjects Enterprise XI 3.1 OR SAP BusinessObjects User Management System
 - SAP BusinessObjects Financial Information Management 7.5 SP06 or higher
2. BPC has been configured with CMS



The screenshot shows the 'Configure CMS' dialog box in the SAP BusinessObjects Server Manager. The fields are filled with the following values:

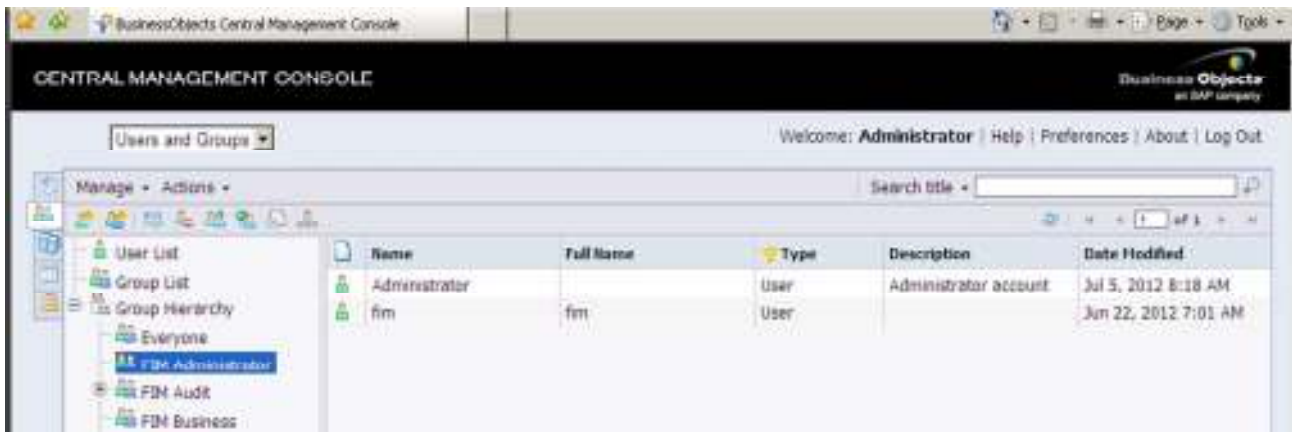
- System name: FIM75:6400
- Trusted CMS name: FIM75:6400
- Authentication type: Enterprise
- Administrator ID: administrator
- Administrator password: [masked]
- Group name: FIM IT GROUP
- Cache expiration duration (minutes): 60
- Heartbeat intervals (minutes): 10
- Web service URL: http://FIM75:8080/dswwsobje

An 'Update' button is visible at the bottom right of the dialog.

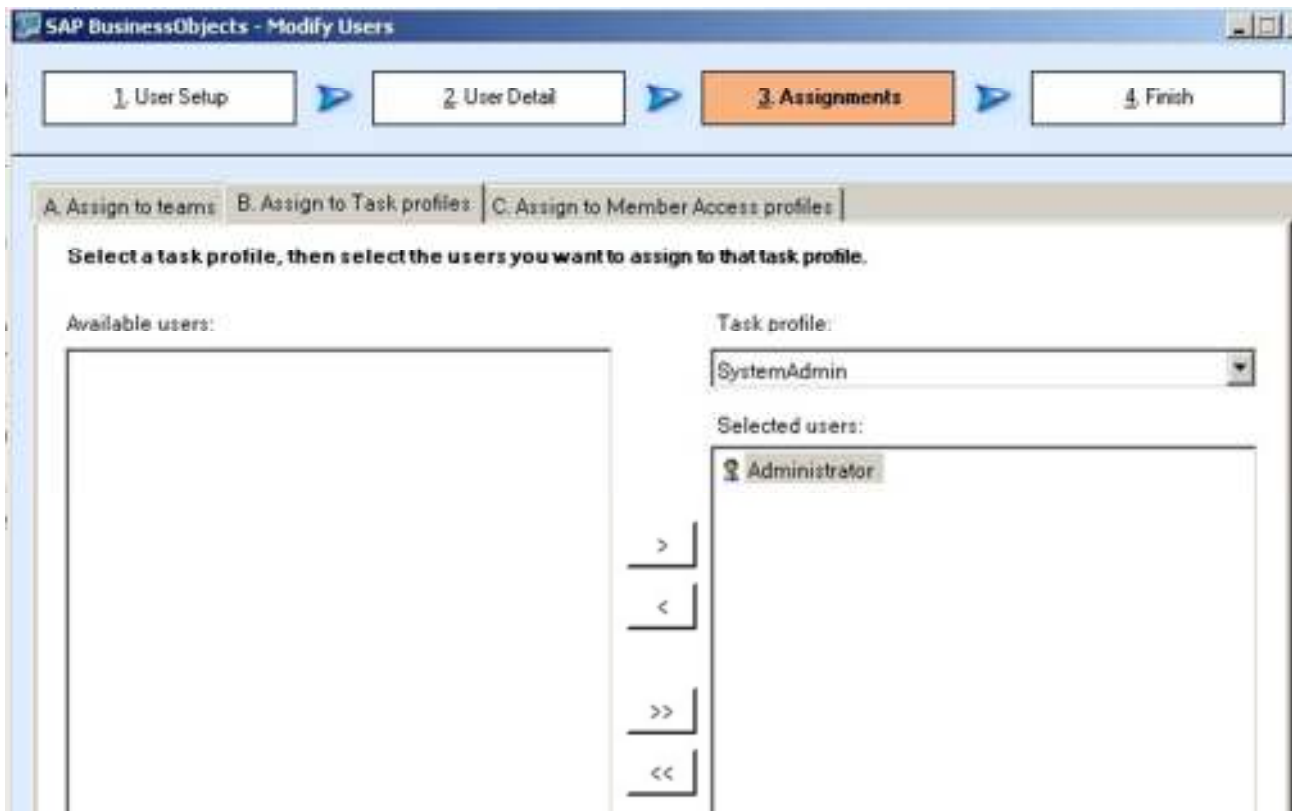
You will not be able to use FIM if BPC does not use CMS authentication!

3. User setup

You have a BOE user that is part of a FIM group that can create and execute FIM jobs

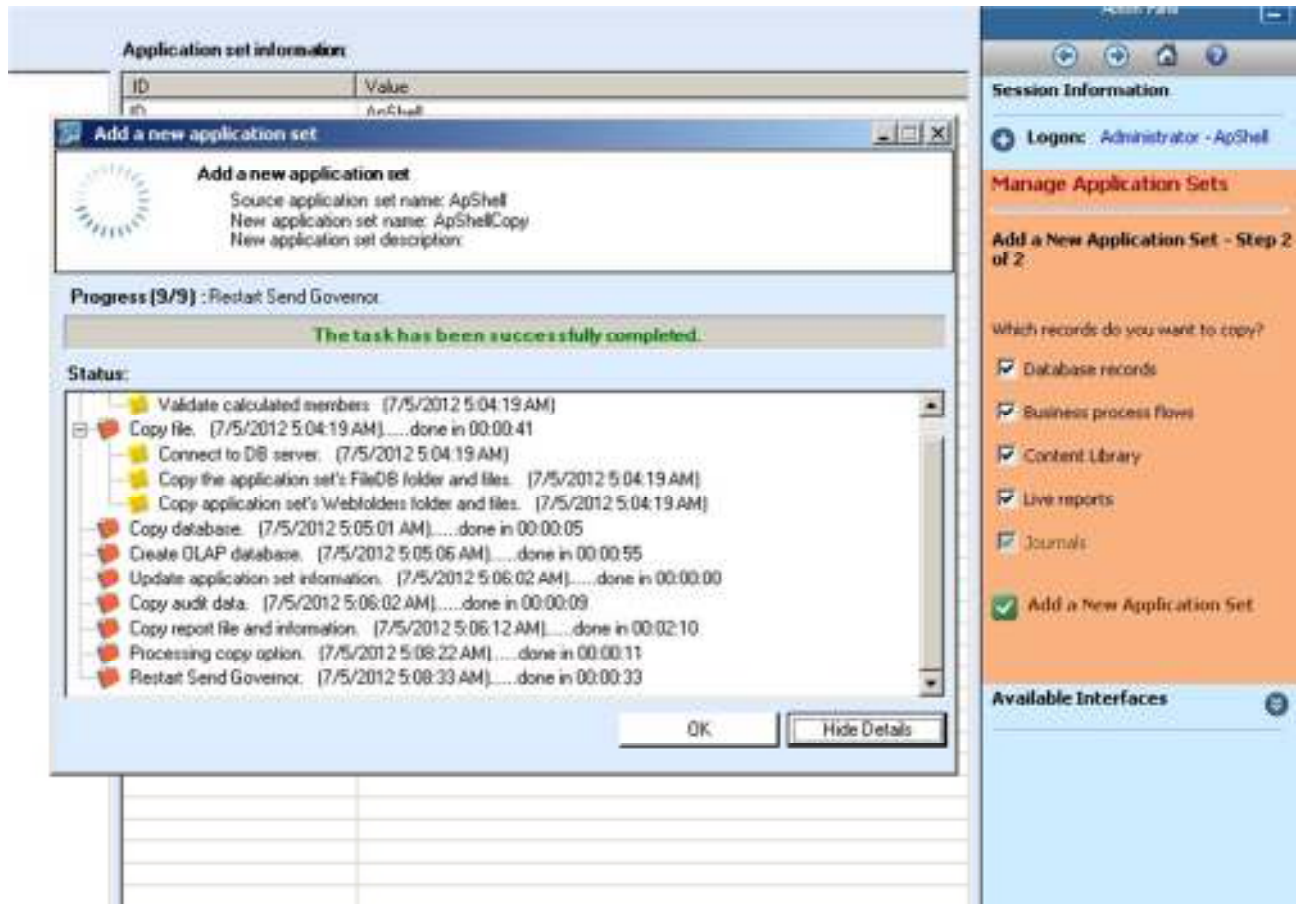


This same user has been defined in BPC



4. BPC application set

You have a copy of ApShell called 'ApShellCopy'



The user (from previous step) can enter data on the PLANNING application.
Use a simple EVDRE() report and ensure you can enter data against the following CV values:

Application : PLANNING
 Category : ACTUAL
 P_ACCT : CE0004010
 P_Activity : Line
 P_CC : France
 P_DataSrc : MANUAL
 RptCurrency : LC
 Time : 2008.JAN
 Measures : Periodic

The screenshot displays the SAP BPC 7.5 MS interface. A 'Refresh schedule results' dialog box is open, showing the following details:

- Book Name: TEST_REPUT.xlsx
- Application: PLANNING
- Submitted Count: 1
- Accepted Count: 1
- Rejected Count: 0

The 'Current View' sidebar on the right is highlighted with a red box and contains the following settings:

- Logon: Administrator
- Application: AP/DR/CPY
- Applications: PLANNING
- Category: ACTUAL
- P_Web: LEISTUNGSD
- P_Activity: Line
- P_cc: France
- P_Details: MANUAL
- Appcurrency: LC
- Time: 2000.JAN
- Measures: Periodic

The main workspace shows a grid with columns for 'APP', 'CATEGORY', 'MEASURES', 'P_ACT', 'P_ACTIVITY', 'P_CC', 'P_DETAILS', 'P_CURRENCY', and 'TIME'. The 'MEASURES' column is expanded to show 'Bonus Expense' with a value of '300.00' for the '2000.JAN' period.

TESTING FIM WITH BPC

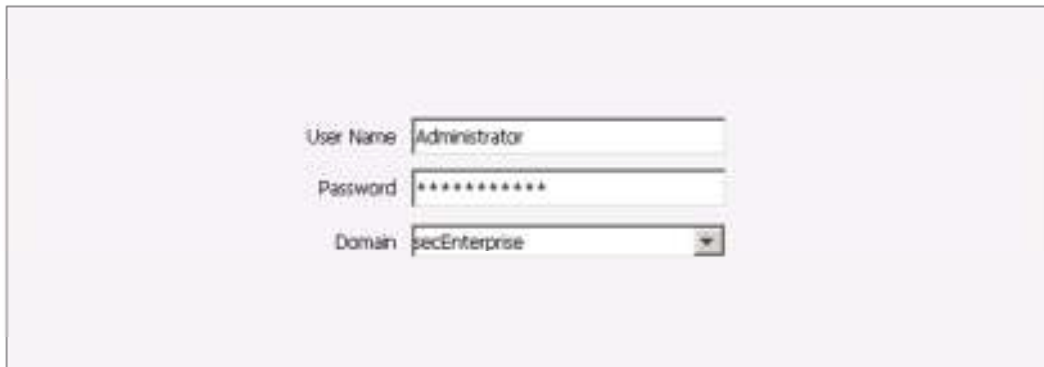
Step 1 – Login to FIM

Using the BOE user we login to FIM

Log on to SAP BusinessObjects Financial Information Management

Enter your user information and click Log On.

(If you are not sure of your account information, contact your system administrator.)



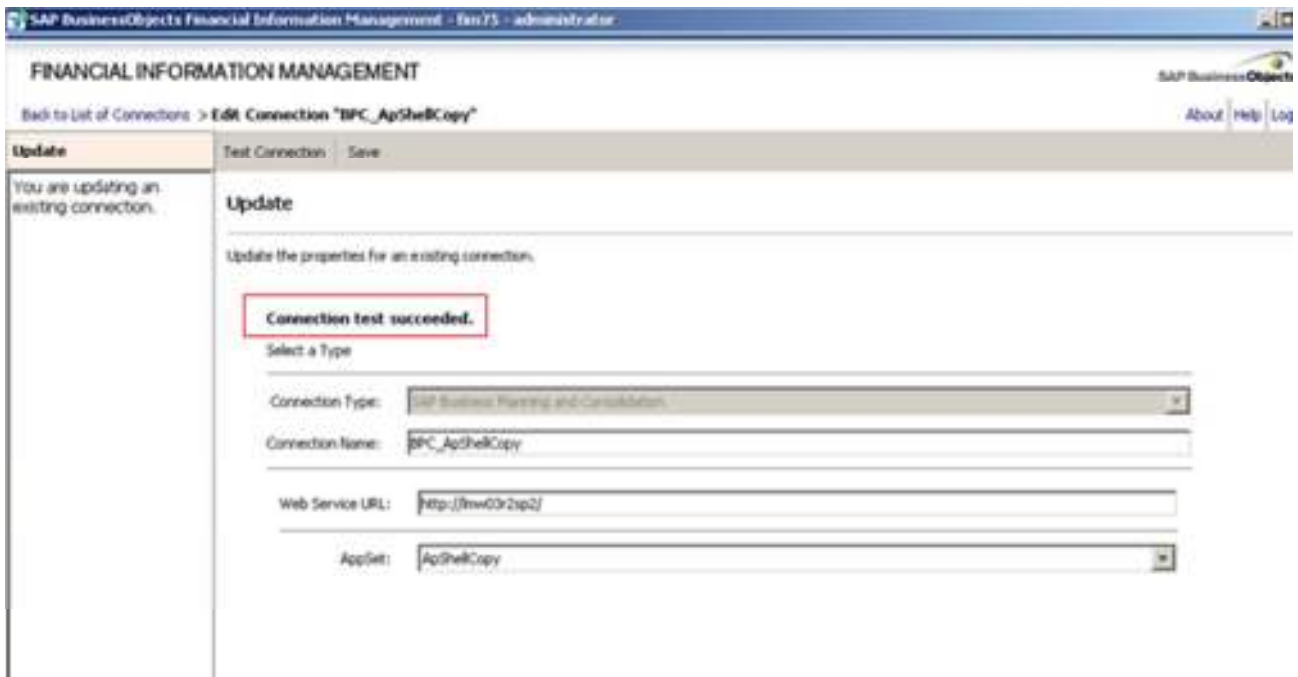
The screenshot shows a login form with three input fields:

- User Name: Administrator
- Password: *****
- Domain: secEnterprise (dropdown menu)

Step 2 - Connection to BPC

Go to the 'List of Connections'

Create a new connection as follows:



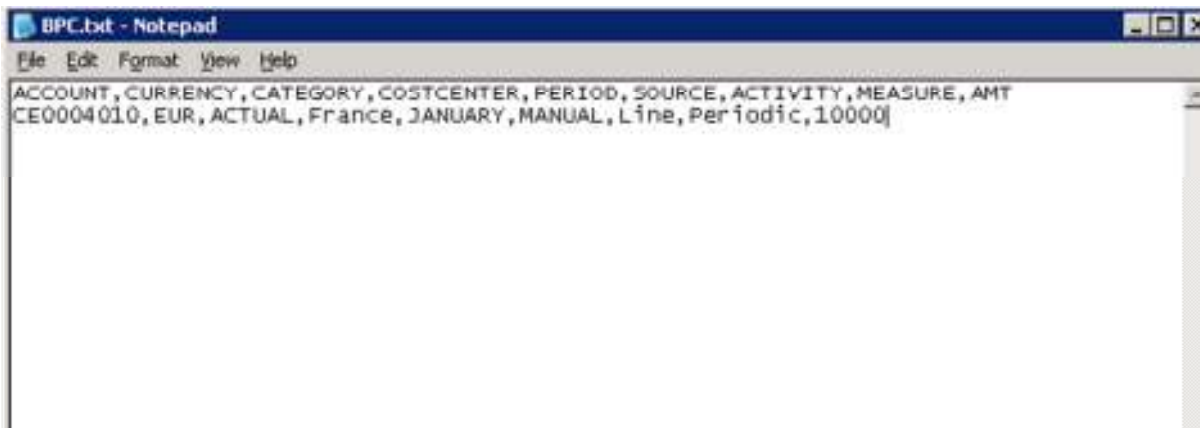
The screenshot shows the SAP Business Objects Financial Information Management (FIM) interface. The title bar indicates 'SAP Business Objects Financial Information Management - Fin75 - administrator'. The main header is 'FINANCIAL INFORMATION MANAGEMENT'. Below the header, there is a breadcrumb trail: 'Back to List of Connections > Edit Connection "BPC_ApShelCopy"'. On the right, there are links for 'About', 'Help', and 'Log'. The main content area is titled 'Update' and contains a message: 'You are updating an existing connection.' Below this, there is a 'Test Connection' button and a 'Save' button. A red box highlights the message 'Connection test succeeded.'. Below the message, there is a 'Select a Type' dropdown menu. The 'Connection Type' is set to 'SAP Business Planning and Consolidation'. The 'Connection Name' is 'BPC_ApShelCopy'. The 'Web Service URL' is 'http://lmw03r2sp2/'. The 'AppSet' is 'ApShelCopy'.

Notes:

- If the BPC URL is <http://lmw03r2sp2/Osoft/Logon.aspx>, the URL in FIM is <http://lmw03r2sp2/> (do not forget the last /)
- Use the 'ApShelCopy' for the AppSet
- Click 'Test Connection' and make sure the connection is successful.

Step 3 – creating the flat file

With Notepad, create the following file



These are the 2 lines (you can copy/paste them into Notepad)

```
ACCOUNT, CURRENCY, CATEGORY, COSTCENTER, PERIOD, SOURCE, ACTIVITY, MEASURE, AMT  
CE0004010, EUR, ACTUAL, France, JANUARY, MANUAL, Line, Periodic, 10000
```

Step 4 – creating the FIM job

Go to the 'List of jobs'

Click on Create new job

Give the job a name (BPC_IMP) and description

Make sure the user (you are logged in with) is selected as a Job User

The screenshot shows the SAP BusinessObjects Financial Information Management (FIM) 'New Job' configuration window. The window title is 'SAP BusinessObjects Financial Information Management - BPC75 - Administrator'. The main heading is 'FINANCIAL INFORMATION MANAGEMENT'. Below the heading, there are navigation links: 'Back to List of Jobs > New Job' and 'About | Help | Log Out'. The 'Properties' section is active, with a 'Cancel' button and a 'Next >' button. The 'Properties' section contains the following fields and options:

- Connect with an existing Data Services Job: []
- Job Name: BPC_IMP
- Job Description: BPC import test
- Transaction Table: []
- Validation Error Table: []

The 'Job Users' section shows two columns: 'Available Users' and 'Job Users'. The 'Available Users' column contains 'Admin' and 'Im'. The 'Job Users' column contains 'Administrator', which is highlighted with a red box. There are also some small icons (up, down, left, right) between the columns.

On the left side of the window, there is a 'Properties' sidebar with the following text:

These job properties must be configured in order for the data services job to interact fully with the financial information management application.

The Source Table is the initial database table.

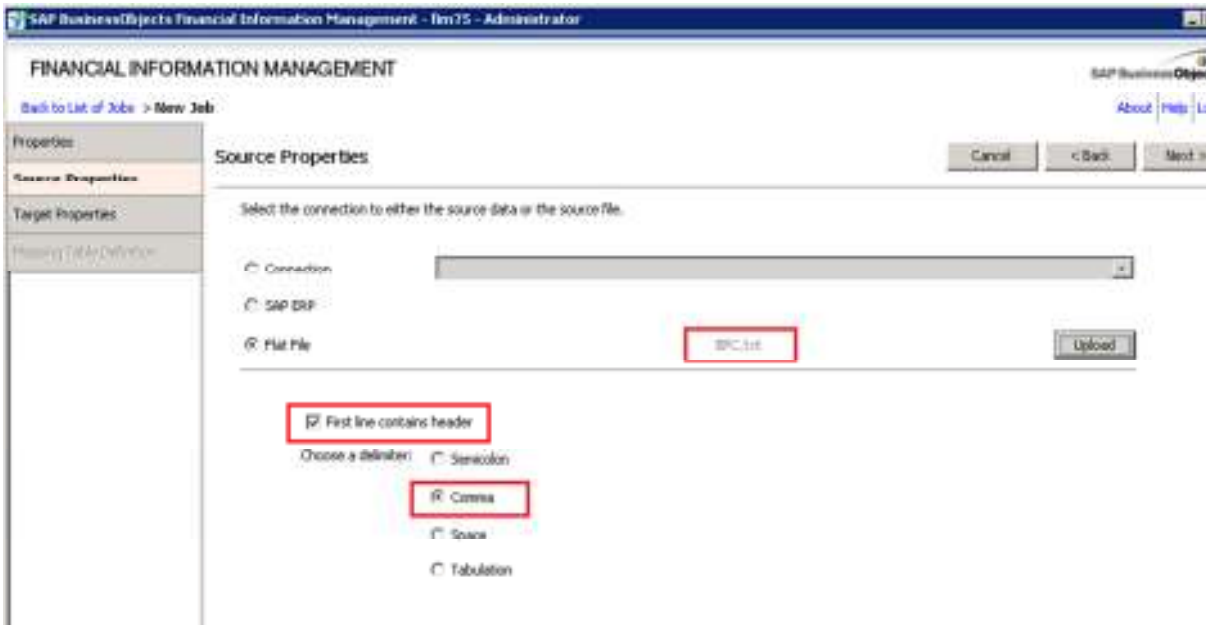
The Transaction Table is required to activate the drill-to-origin function.

The Validation Error Table provides additional feedback when invalid data is caught at runtime.

Step 5 – Source Properties

Set the Source as a flat file, click on 'Upload' and select the text file created in step 3.

Set the correct delimiter (comma) and header



Step 6 – Target Properties

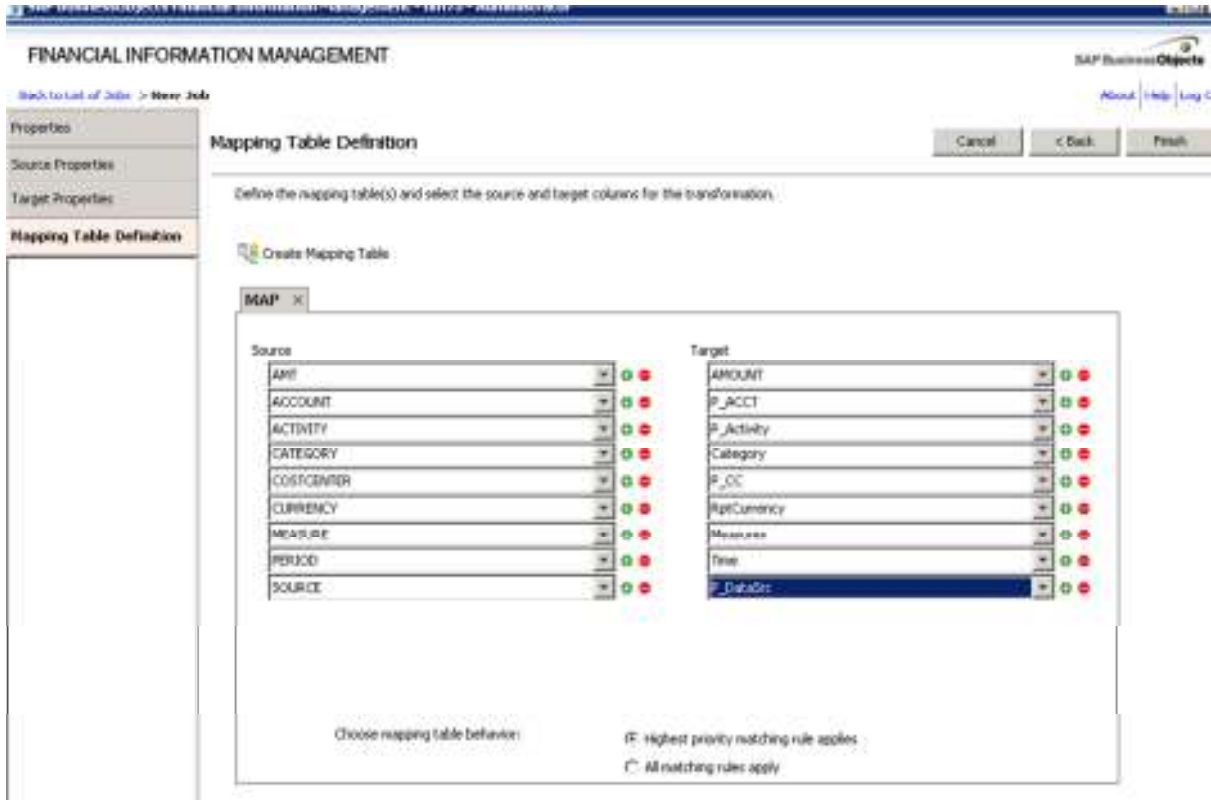
Select the 'Connection' (from step 1) as the target.

Use PLANNING as application.



Step 7 – Mapping Table Definition

Define your mapping tables as follows:

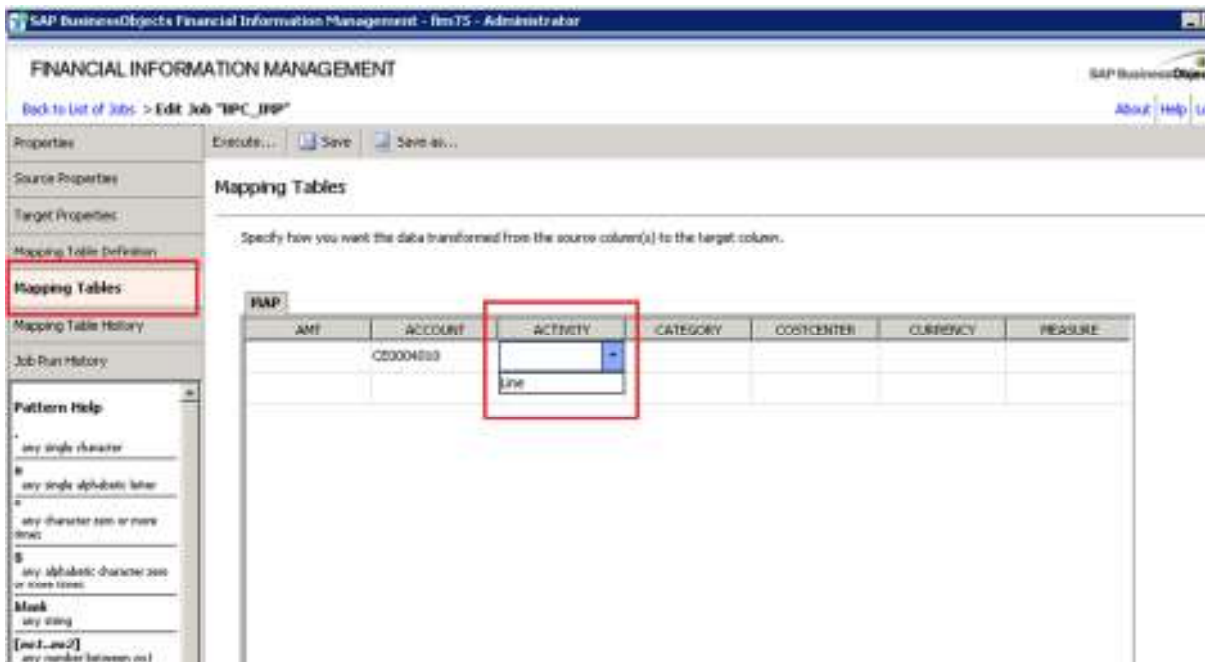


Click "Finish" to save the job

Step 8 – Mapping tables

You need to first re-open the job and go to 'Mapping tables'

On the 'SOURCE' dimensions use the dropdown to select each value (as these come from the text file, there will only be one option)



For the TARGET dimensions, also select from the dropdown (you will see the BPC dimension values here)



The mapping should look like this:

SOURCE	TARGET	Value	Value
AMT	AMOUNT		[AMT]
ACCOUNT	P_ACCT	CE0004010	'CE0004010'
ACTIVITY	P_Activity	Line	'Line'
CATEGORY	Category	ACTUAL	'ACTUAL'
COSTCENTER	P_CC	France	'France'
CURRENCY	RptCurrency	EUR	'LC'
MEASURES	Measures	Periodic	'Periodic'
PERIOD	Time	JANUARY	'2008.JAN'
SOURCE	P_DataSrc	MANUAL	'MANUAL'

Do no forget to 'save' the job!

Step 9 – Execute the job

Run the job by clicking 'Execute' and then in the 'Job Run History' you can see the status of the job.

(Note: you may need to click 'Refresh' to see the status)

The job should successfully import 1 row

The screenshot shows the SAP BusinessObjects Financial Information Management - FIM 7.5 - Administrator interface. The main window displays the 'Job Run History' for a job named 'BPC_BHP'. The job was executed on May 29, 2012, at 12:00:06 PM and completed at 12:03:58 PM. The status is 'Succeeded', and it imported 1 row, with 0 rows rejected and 0 mapping errors. The user who executed the job is 'Admin'.

Job Name	Start Time	End Time	Status	Imported	Rejected	Mapping Errors	User Name
BPC_BHP	May 29, 2012 12:00:06 PM	May 29, 2012 12:03:58 PM	Succeeded	1	0	0	Admin

Step 10 – Check the result

In BPC, check that the amount has indeed changed to 10000

	D	E	F	G	I	J	K	L
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

App	PLANNING	PLANNING
CATEGORY	ACTUAL	ACTUAL
MEASURES	Periodic	Periodic
P_ACCT	CE0004010	Bonus Expense
P_ACTIVITY	Line	Running the manufacturing lines
P_CC	France	France
P_DATASRC	MANUAL	Manual Planning
RPTCURREN	LC	Local Currency
TIME	2008 JAN	2008 JAN

	2008 JAN
	2008 JAN
CE0004010 Bonus Expense	10,000.00

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