# Extraction and Data Load Procedure for Position Management: Initialize and Delta Positions 0CFM INIT POSITIONS & 0CFM DELTA POSITIONS

## Applies to:

Applies to SAP BI 7.0, BW-BCT-CFM and FIN-FSCM-TRM-TM-IS Transaction Management Corporate Finance Management component. For more information, visit the [EDW homepage](EDW homepage).

## Summary

You are not sure how to use the CFM (Corporate Finance Management) extractors – 0CFM_INIT_POSITIONS and 0CFM_DELTA_POSITIONS. In particular, you find it difficult to initialize the non-cumulative Infocube 0CFM_C10 and carry out a function test for the extractors.

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## Author Bio

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## Introduction

The two extractors 0CFM_INIT_POSITIONS and 0CFM_DELTA_POSITIONS are designed for extracting data from a non-cumulative InfoCube that is first initialized with an initial non-cumulative and is then provided with data in a delta procedure. Both extractors are required for the initialization. 0CFM_DELTA_POSITIONS extractor is used for the subsequent extraction in the delta procedure.

When you try to extract data in RSA3 for data source 0CFM_INIT_POSTIONS & CFM_DELTA_POSITIONS, you get errors like below:

- Problem class very important
- Could not determine BW release of logical system.
- Data source 0CFM_INIT_POSITIONS does not support delta update

In this blog you have solutions to all these errors.

After going through the blog you will be able to load data into 0CFM_C10 cube.

## Scenario

You want to load data into 0CFM_C10 standard cube.

You face challenges while extracting data in R/3 system for 0CFM_INIT_POSITIONS and 0CFM_DELTA_POSITIONS like below.





## Extracting data in RSA3:

### Approach to Scenario

There are some pre requisites before you extract data in RSA3 for the above mentioned extractors.
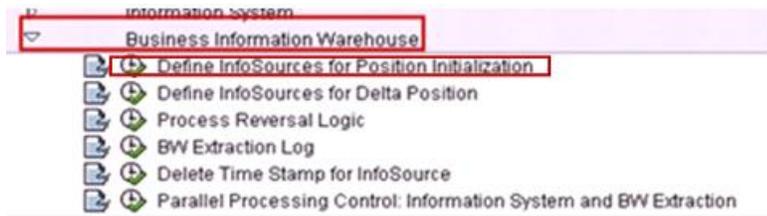
PART 1:- Settings to be done is SPRO transaction. Once this is done you are ready to extract data.

PART 2:- Extracting Data in RSA3 for 0CFM_INIT_POSITIONS & 0CFM_DELTA_POSTIONS.

PART 3:-Info package Settings and loading at BI System.

## How to Implement

## Part 1: Settings in SPRO transaction

### Step 1:

Go to T-code SPRO:

Click on SAP Reference IMG



### Step 2:

You have 4 simple steps to be carried out in below mentioned path:

Financial Supply Chain Management >>Treasury and Risk Management >>Transaction Manager>>

General Settings>> Business Information Warehouse

Step 3:

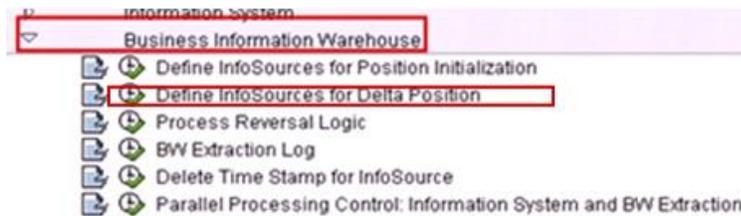Click on Define InfoSources for Position Initialization

Click on New Entries:

Create an entry for the 0CFM_INIT_POSITIONS InfoSource. The 'Date of Position Initialization' is the initialization key date. Enter   0CFM_DELTA_POSITIONS in the 'InfoSource for Delta Position' column and enter 0CFM_INIT_POSITIONS in the 'DataSource for Position Initialization' column.

Note:
Only one entry is allowed to exist for 0CFM_INIT_POSITIONS.
Key Date can be given based on positions with TPM12 and the flows with TPM13 or check the same with any SAP-
    Query on LDB FTI_TR_POSITIONS (T-code :SE36)

Step 4:

Click on Define InfoSources for Delta Positions

Make an entry for the 0CFM_DELTA_POSITIONS InfoSource. The 'DataSource for Delta Position' is 0CFM_DELTA_POSITIONS and you must enter the date of the position Initialization from 'Define InfoSources for Position Initialization' in the 'Technical Date From' field. If you execute the initialization with a time-related evaluation, do not set the 'Pure Delta InfoSource' indicator.
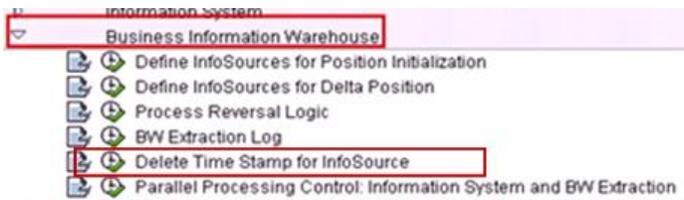
Note: You can execute the initialization using two methods: Initialization with a time-related evaluation for the initialization key date.

Initialization with a period-based evaluation for the period up to the initialization key date.

SAP recommends you to carry out the first procedure with an initialization using a time-related evaluation. This procedure has the advantage of a shorter runtime and a smaller data volume.
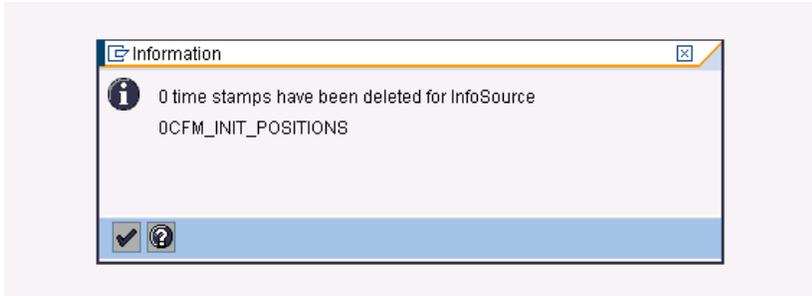
<span style="color:#4080b0">Step 5:</span>

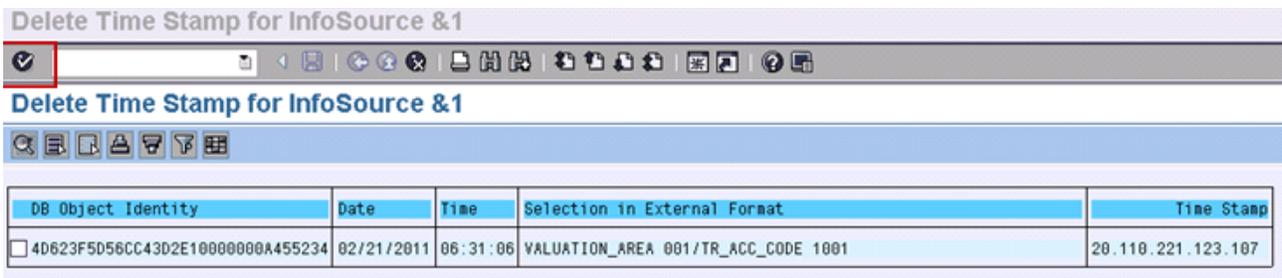Click on Delete Time Stamp for Info source.



If this is the first time you are executing then you will not have any time stamps so get the below screen:



If this is not the first and you have already performed an INIT you will have entiries ,select all of them and click on the "tick" button highlightd below:
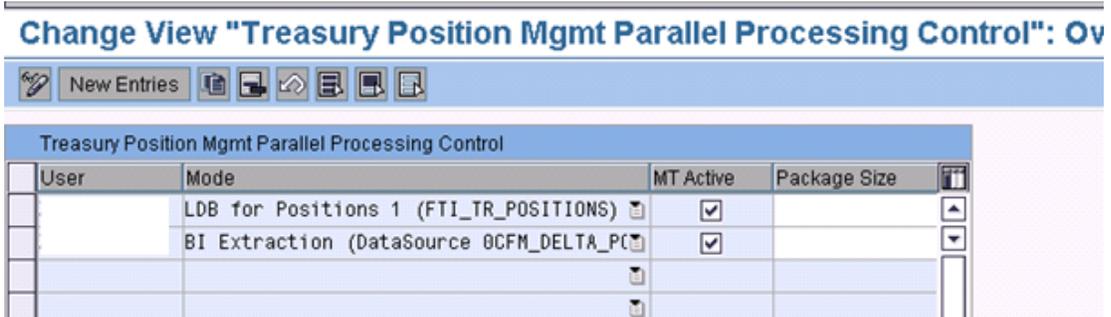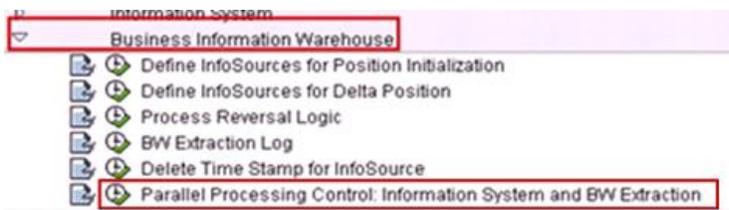
This will delete all the timestamps.



Note:
If you do not delete the timestamps here, then extractor will throw an error while pulling data.

## Step 6:

Click on Parallel processing control: Information System and BW extraction.





Mention details as shown above.

**Now we are through with the SPRO settings.**

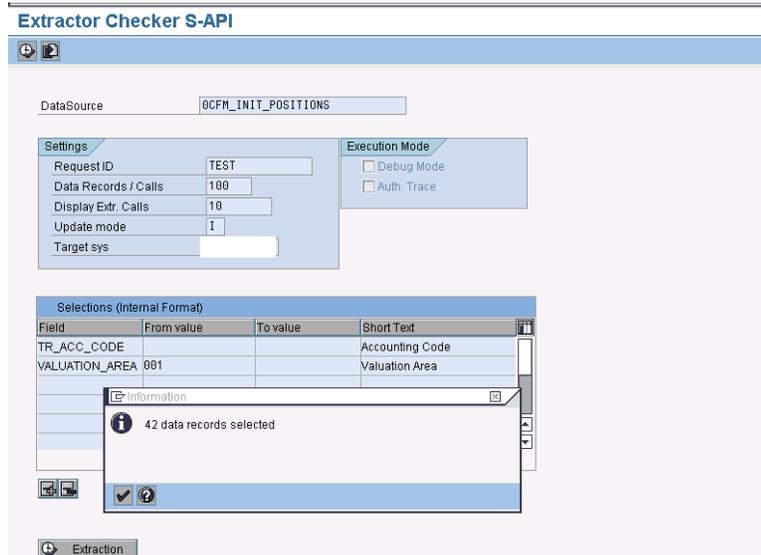## Part 2: Extracting Data in RSA3 for 0CFM_INIT_POSITIONS & 0CFM_DELTA_POSTIONS

### Step1:

Extraction: - 0CFM_INIT_POSITIONS,All below details are must otherwise you will get an error.

 Update Mode: I

Target System: Mention your BW system

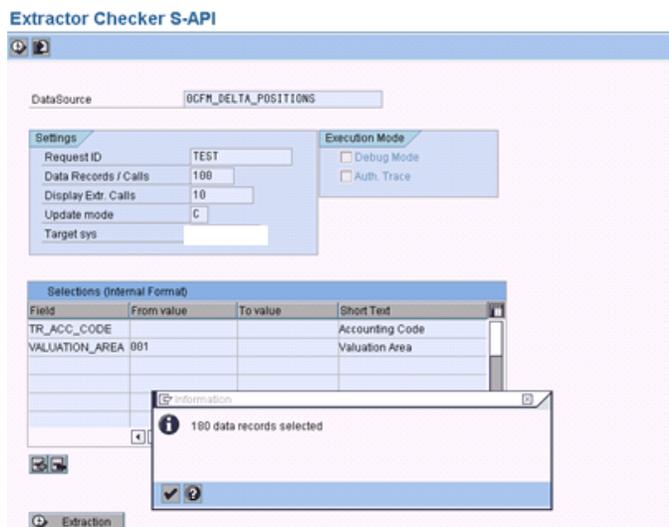Valuation area – Make sure you provide valid valuation area.



### Step 2:

Extraction: - 0CFM_DELTA_POSITIONS

Update Mode: C or D

Target System: Mention your BW system

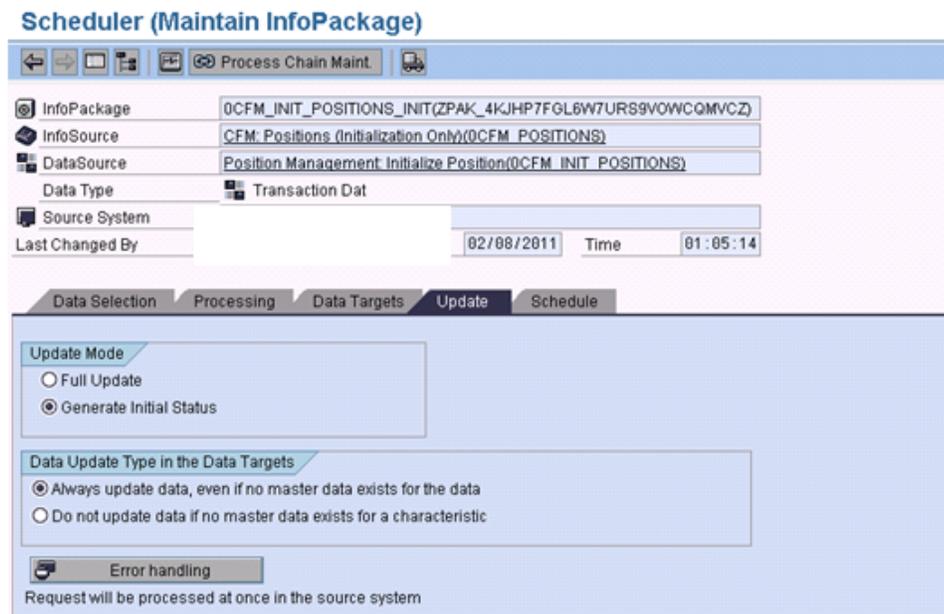Valuation area – Make sure you provide valid valuation area.



Note: If you are not able to extract data, request for required authorizations from your basis team.

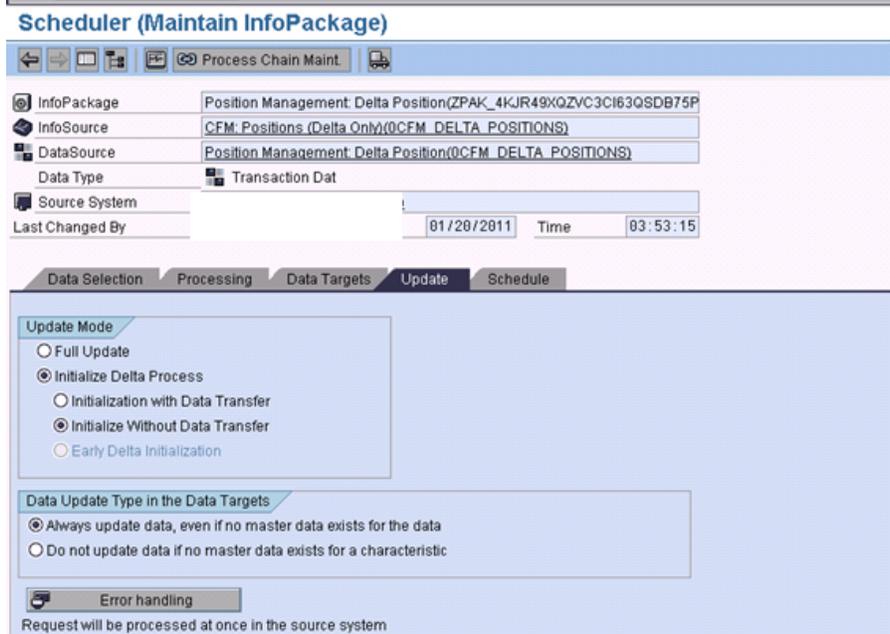**Part 3: Info package Settings and loading at BI System.**

Step 1:

Request an Info Package for 0CFM_INIT_POSITIONS in 'Generate Initial Position for Non-Cumulative InfoCube' mode. You must define the company code and the valuation area. The Info Package delivers position values for the initialization key date for the data selection specified.



Step 2:

Request an Info Package for 0CFM_DELTA_POSITIONS in 'Initialization of the Delta Method' mode and set the 'Initialize without Data Transfer' indicator. The system does not deliver any data in the InfoPackage.



After loading data in to the cube, if you are not able to extract data, request for required authorizations from your basis team.

## Related Content

Note 1021346 - BW TRM Initializing a TRM non-cumulative InfoCube

For more information, visit the EDW homepage

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