

# Loading the Data for Time Dependent Hierarchy in SAP BI



## Applies to:

Time dependent hierarchies are often used by organizations to help them organize their master data which changes like employee hierarchies, material hierarchies etc. This is applicable for BI 7.0 Version. But since Hierarchy loads do not have a 7.0 interface yet, this data load was done using the 3.x dataflow. For more information, visit the [Business Intelligence homepage](#).

## Summary

This article displays the process creation of Time dependent Hierarchy Characteristic and loading of Data for the same in BI.

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## Author Bio

Geeta Sharma has more than 8 years of experience including domain. She is working as a Senior Consultant with Intelligroup and has been part of SAP BI competency since Nov 2007. She has worked for 6 years in Implementation, Upgrade, and production support and enhancement environment.

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## Introduction

### Objective

The objective of this article is to describe step by step process for creation of Time Dependent characteristic and Loading the Data for the same from the Source system.

### Business Requirement

We got the requirement to Load the Consolidation group Hierarchy in BI for different time periods.

The allocation of consolidation units to their consolidation groups is versioned and date sensitive. Consolidation groups are the building blocks of consolidation hierarchies.

Companies, profit centers or business areas can be grouped into one or more consolidation groups in multilevel hierarchies for consolidations.

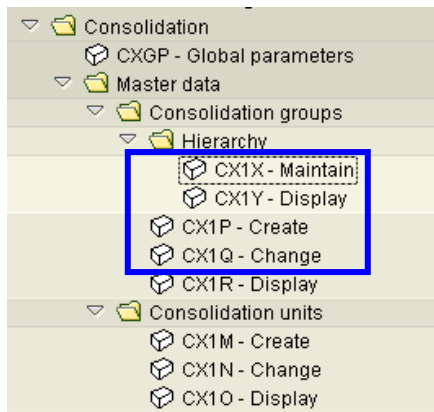
You can also create parallel hierarchies so that you can prepare consolidation reports for same data using multiple criteria such as companies and business segment.

### Steps involved:

SAP R/3 Steps

Login to R/3 system.

In R/3 Consolidation Groups Hierarchy will be maintained in



Path: SAP Menu -> Accounting -> Enterprise Controlling -> Consolidation -> Master Data -> Consolidation groups -> Hierarchy -> Maintain/Display.

Pass the Global Parameters.

Global parameters

Organizational units	
Dimension	01
Cons group	[REDACTED]
Cons unit	

Version/Time period	
Version	100 Actual version
Fiscal year	2009
Period	012

Further settings	
Cons chart/acct	1H [REDACTED]
Ledger	H1 [REDACTED]

✓ ✗

We would like to load this maintained hierarchy in BI from R/3

### Consolidation group hierarchy Display

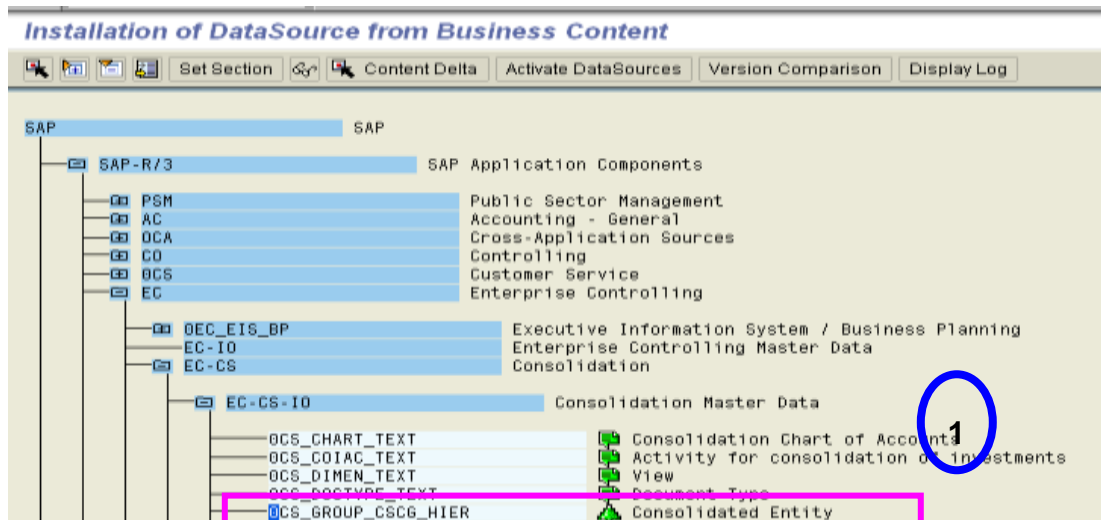
Hierarchy	Description
03	Profit centers
P1	Profit Center
TOTAL	[REDACTED] Group Total [REDACTED] consol
DMG - CPG	DMG CPG
COC	Cost of Change
COC - [REDACTED] - GR	Cost of Change [REDACTED] Group
COC - DMG	Cost of Change [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - [REDACTED]	Cost of Change - [REDACTED]
COC - SPARES	Cost of Change - SPARES
COC - SPARES - [REDACTED]	Cost of Change - [REDACTED] Spare
COC - SPARES - [REDACTED]	Cost of Change - [REDACTED] Spare

Please explain how you came to this screen as CX1X gives different popup screen

Already a standard DataSource (0CS\_GROUP\_CSCG\_HIER) exists in R/3 which can be used to load the data from Source system,

## Step 1 Installation of DataSource from Business Content

Go to TCode : RSA5 in R/3 ( Source system ) and follow the path.



Standard DataSource Exists in the source system.

## Step 2: Activate the DataSource

To activate the DataSource.

Select the DataSource 0CS\_GROUP\_CSCG\_HIER and click on Activate DataSource button

Activate DataSources ← click on this Button

**Installation of DataSource from Business Content**

Set Section | Content Delta | **Activate DataSources** | Version Comparison | Display Log

SAP Application Components

- PSM: Public Sector Management
- AC: Accounting - General
- DCA: Cross-Application Sources
- CO: Controlling
- 0CS: Customer Service
- EC: Enterprise Controlling

Executive Information System / Business Planning

- 0EC\_EIS\_BP
- EC-IO: Enterprise Controlling Master Data
- EC-CS: Consolidation

Consolidation Master Data

- 0CS\_CHART\_TEXT: Consolidation Chart of Accounts
- 0CS\_COIAC\_TEXT: Activity for consolidation of investments
- 0CS\_DIMEN\_TEXT: View
- 0CS\_DOCTYPE\_TEXT: Document Type
- 0CS\_GROUP\_CSCG\_HIER: Consolidated Entity**

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## Step 3. Post Process of DataSource or Transporting the DataSource.

Go to TCode : RSA6 of Source system ( R/3)

**Postprocess DataSources and Hierarchy**

Set Section | Object Directory | **Function Enhancement** | Ent

SAP Application Components

- PSM: Public Sector Management
- AC: Accounting - General
- DCA: Cross-Application Sources
- CO: Controlling
- 0CS: Customer Service
- EC: Enterprise Controlling

Executive Information System / Business Planning

- 0EC\_EIS\_BP
- EC-IO: Enterprise Controlling Master Data
- EC-CS: Consolidation

Consolidation Master Data

- 0CS\_CHART\_TEXT: Consolidation Chart of Accounts
- 0CS\_DIMEN\_TEXT: View
- 0CS\_DOCTYPE\_TEXT: Document Type
- 0CS\_GROUP\_CSCG\_HIER: Consolidated Entity**

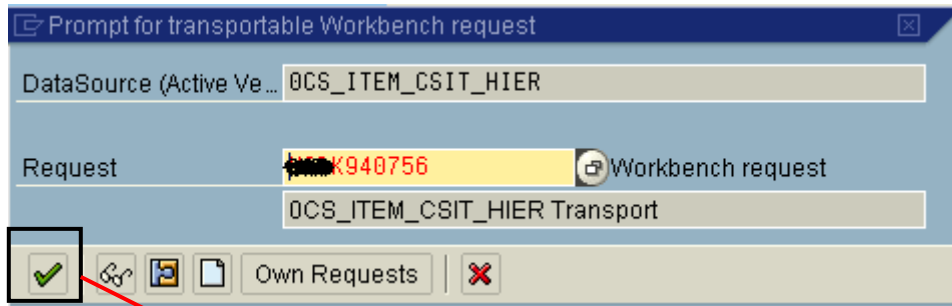
3

Select the DataSource and click on DataSource Transport ( CTRL+SHIFT+F6) button.

Transporting DataSources

Select the DataSources that you want to transport from the Test system into the productive system, and choose Transport . Specify a development class and a transport request, so that the DataSources can be transported.

Collect the DataSource in Transport Request



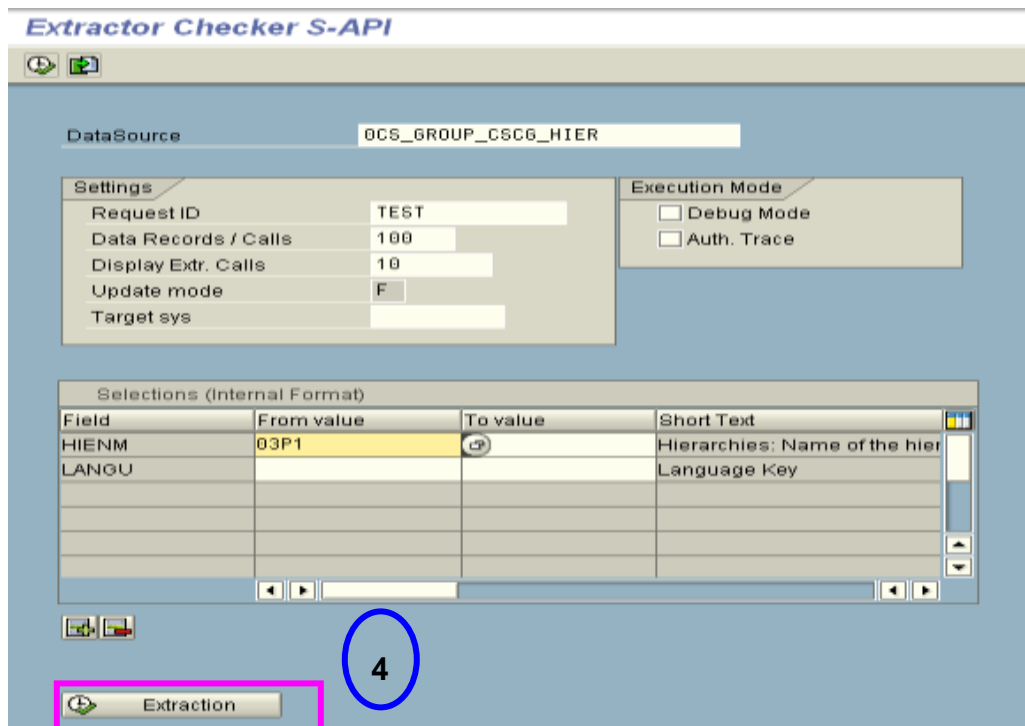
Click on OK button to save it in the Transport Request.

#### Step 4: Extractor Checker TCode: RSA3

To check the Data for the above DataSource Go to TCode : RSA3 ( Extractor Checker ).

Specify the Hierarchy name :

Click on Extraction button or Execute ( F8)



Display the Data :

**Extractor Checker S-API**

DataSource: OCS\_GROUP\_CSCG\_HIER  
Structure: ROSHIENODE

ID(NODEI)	InfoObject (IOBJNM)	Node name(NODENAME)	Le	L	Parent I	Child ID	Next ID(	Valid from	To (DATETO)	I
1	OCS_GROUP	03WBW TOTAL	1				2			
2	OCS_GROUP	03CT6	2		1	3	21			
3	OCS_GROUP	30000000000000000001	3		2		4			
4	OCS_GROUP	30000000000000000002	3		2		5			
5	OCS_GROUP	30000000000000000003	3		2		6			
6	OCS_GROUP	30000000000000000005	3		2		7			
7	OCS_GROUP	30000000000000000006	3		2		8			
8	OCS_GROUP	30000000000000000007	3		2		9			
9	OCS_GROUP	30000000000000000008	3		2		10			
10	OCS_GROUP	03CT6-CAMB	3		2		11			
11	OCS_GROUP	03CT6-DUBL	3		2		12			
12	OCS_GROUP	03CT6-FR	3		2		13			
13	OCS_GROUP	03CT6-HQ	3		2		14			
14	OCS_GROUP	03CT6-IT	3		2		15			
15	OCS_GROUP	03ENT-072	3		2		16			
16	OCS_GROUP	03ENT-076	3		2		17			
17	OCS_GROUP	03ENT-078	3		2		18			
18	OCS_GROUP	03R&D	3		2		19			
19	OCS_GROUP	03R&D-FR	3		2		20			
20	OCS_GROUP	03R&D-IT	3		2					
21	OCS_GROUP	03DM6-CP6	2		1	22	125			
22	OCS_GROUP	03CP6	3		21	23	66			
23	OCS_GROUP	03CP6-ADMIN	4		22	24	38			
24	OCS_GROUP	03CP6-BPD	5		23	25	27			
25	OCS_GROUP	03WBN	6		24		26			

**Step 5: Replicate the DataSource in BI**

**SAP BI Steps**

Logon to BI system and Replicate the DataSource

DataSource	Tech. Name
SAP	SAP
SAP Application Components	SAP-R/3
Application Components	SAP-R/3
Application Components	SAP-R/3
Accounting - General	AC
Logistics	LO
Enterprise Controlling	EC
Consolidation	5 EC-CS
Consolidation Master Data	EC-CS-IO
Consolidation Transaction Data	3EC_CS_1
Consolidation Transaction Data	3EC_CS_1A
Consolidation Transaction Data	3EC_CS_1R

DataSource will be replicated in BI system

DataSource	Tech. Name	InfoSources
SAP	SAP	Replicate Meta... InfoSources
SAP Application Components	SAP-R/3	Replicate Meta... InfoSources
Application Components	SAP-R/3	Replicate Meta... InfoSources
Application Components	SAP-R/3	Replicate Meta... InfoSources
Accounting - General	AC	Replicate Meta... InfoSources
Logistics	LO	Replicate Meta... InfoSources
Enterprise Controlling	EC	Replicate Meta... InfoSources
Consolidation	6 EC-CS	Replicate Meta... InfoSources
Consolidation Master Data	EC-CS-IO	Replicate Meta... InfoSources
Consolidated Entity	OCS_GROUP_CSCG_HIER	Change

The Structure of the DataSource is:-



DataSource	0CS_GROUP_CSCG_HIER	Consolidation Group
Source System	[REDACTED]	
Version	Modified	Compare with...
Active Version	Does Not Exist	Emulated

General Info.   Extraction   **Segments/Fields**

Segment: 1 Hierarchy header    Primary Segment

Pos.	Field	Descript.	D	T	Data type	Length	Decim.	Extern.	L	K	C
1	HIEHM	Hierarchy name	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CHAR	30	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	VERSION	Hierarchy version	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CHAR	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	HCLASS	Hierarchy class	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	DATEFROM	Valid from	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DATS	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	DATE TO	To	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DATS	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Step 7: Activate the DataSource**

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Activate the DataSource in BI

**Step 8. Activate the relevant Business Content in BI.**

Activate the InfoObject ( 0CS\_GROUP and 0CS\_DIMEN) in BI system TCode : RSOR which has the following Structure.

0CS\_DIMEN

Display Characteristic 0CS\_DIMEN: Details

Characteristic: 0CS\_DIMEN

Long description: Dimension

Short description: Dimension

Version: Content   Saved

Object Status: Active, executable

General   **Business Explorer**   Master data/texts   Hierarchy   Compounding

<b>Dictionary</b> Data element: /BI0/0CS_DIMEN Data Type: CHAR - Character String Length: 2 Lowercase letters: <input type="checkbox"/> Convers. Rout.: <input type="checkbox"/> Output length: 2 SID table: /BI0/SCS_DIMEN	<b>Other</b> <input type="checkbox"/> Attribute Only Person Respons.: SAP Content release: 1.2/02 <input type="checkbox"/> Characteristic is Document Property Constant: <input type="text"/>
<b>Transfer Routine</b> <input type="checkbox"/> Transfer routine exists 	<b>Last change</b> By: SAP On: 14.04.1999 14:32:38

0CS\_GROUP.

### Display Characteristic 0CS\_GROUP: Details

Characteristic: 0CS\_GROUP  
 Long description: Consolidation Group  
 Short description: Cons Group  
 Version:  Saved  
 Object Status:

General  Business Explorer  Master data/texts  Hierarchy  Compounding

**Dictionary**

Data element: /BI0/OICS\_GROUP  
 Data Type: CHAR - Character String  
 Length: 18  
 Lowercase letters:   
 Convers. Rout.: ALPHA  
 Output length: 18  
 SID table: /BI0/SCS\_GROUP

**Other**

Attribute Only  
 Person Respons.: SAP  
 Content release: 1.2/02  
 Characteristic is Document Property  
 Constant:

**Transfer Routine**

Transfer routine exists

**Last change**

By: SAP  
 On: 14.04.1999 14:32:39

Characteristic: 0CS\_GROUP  
 Long description: Consolidation Group  
 Short description: Cons Group  
 Version:  Saved  
 Object Status:

General  Business Explorer  Master data/texts  Hierarchy  Compounding

With master data  With texts

**Master Data Tables**

View of MstrDtATbls:   
 Master data tab:   
 SID table attr.:

**Text Table Properties**

Text table: /BI0/TCS\_GROUP  
 Short text exists  
 Medium length text exists  
 Long text exists  
 Texts language dependent  
 Texts are time-dep.

MstDataMaint with Authorization Check  
 DS Object for Check:

**Master Data InfoSource / Data Target / InfoProvider / Master Data Read Access**

InfoSource with Direct Update  
 Application Component: EC-CS-I0  
 Character. is InfoProvider  
 InfoArea:   
 Characterist. is export data source

Master Data Access: Default  
 Name of Master Data Read Class:   
 Master Data Read Class Parameters:

Hierarchy is Time – Dependent and Version Dependent

Characteristic	QCS_GROUP
Long description	Consolidation Group
Short description	Cons Group
Version	Content <span>Saved</span>
Object Status	Active, executable

General Business Explorer Master data/texts Hierarchy Compounding

with hierarchies

**Maintain Hierarchies**

**Hierarchy Properties**

Hierarchies, version-dependent  
 Hierarchy not time-dependent  
 Entire hierarchy is time-dependent  
 Time Dependent Hierarchy Structure

Use Temporal Hierarchy Join  
 Intervals Permitted in Hierarchy  
 Reverse +/- Sign for Nodes

External Chars. in Hierarchies

**Tables for Hierarchies**

Hierarchy table: /BI0/HCS\_GROUP  
Hierarchy SID tab: /BI0/KCS\_GROUP  
SID HierarchyStruc.: /BI0/ICS\_GROUP  
HierInterval Table:

Hierarchy Table structure will be ( /BI0/H\* )

### Dictionary: Display Table

Technical Settings Indexes... Append Structure...

Transp. Table: /BI0/HCS\_GROUP Active  
Short Description: Hierarchy: InfoObject Cons Group

Attributes Delivery and Maintenance Fields Entry help/check Currency/Quantity Fields

Srch Help Predefined Type 1 / 10

Field	Key	Initi...	Data element	Data Ty...	Length	Decim	Short Description
HIEID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RSHIEID	CHAR	25	0	Internal hierarchy ID (unique ID)
OBJVERS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RSOBJVERS	CHAR	1	0	Object version
NODEID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RSNIENODID	NUMC	8	0	Internal ID number of a hierarchy node
IOBJNM	<input type="checkbox"/>	<input type="checkbox"/>	RSIOBJNM	CHAR	30	0	InfoObject
NODENAME	<input type="checkbox"/>	<input type="checkbox"/>	RSNODENAME	CHAR	32	0	Name of the hierarchy node
TLEVEL	<input type="checkbox"/>	<input type="checkbox"/>	RSTLEVEL	NUMC	2	0	Level of a hierarchy node
LINK	<input type="checkbox"/>	<input type="checkbox"/>	RSLINK	CHAR	1	0	Link indicator for a hierarchy node
PARENTID	<input type="checkbox"/>	<input type="checkbox"/>	RSPARENT	NUMC	8	0	Parent ID for a hierarchy node
CHILDID	<input type="checkbox"/>	<input type="checkbox"/>	RSCHILD	NUMC	8	0	Child ID of a hierarchy node
NEXTID	<input type="checkbox"/>	<input type="checkbox"/>	RSNEXT	NUMC	8	0	Next ID of a hierarchy node

As the Characteristic is an InfoSource with Direct Update, it means it is a Master data InfoSource which need to be assign to an application Component. The characteristic then appears in the InfoSource tree of the Administrator Workbench. From there, you can assign the DataSource and Source System to the characteristic. You can then load master data, texts and hierarchies for the characteristic.

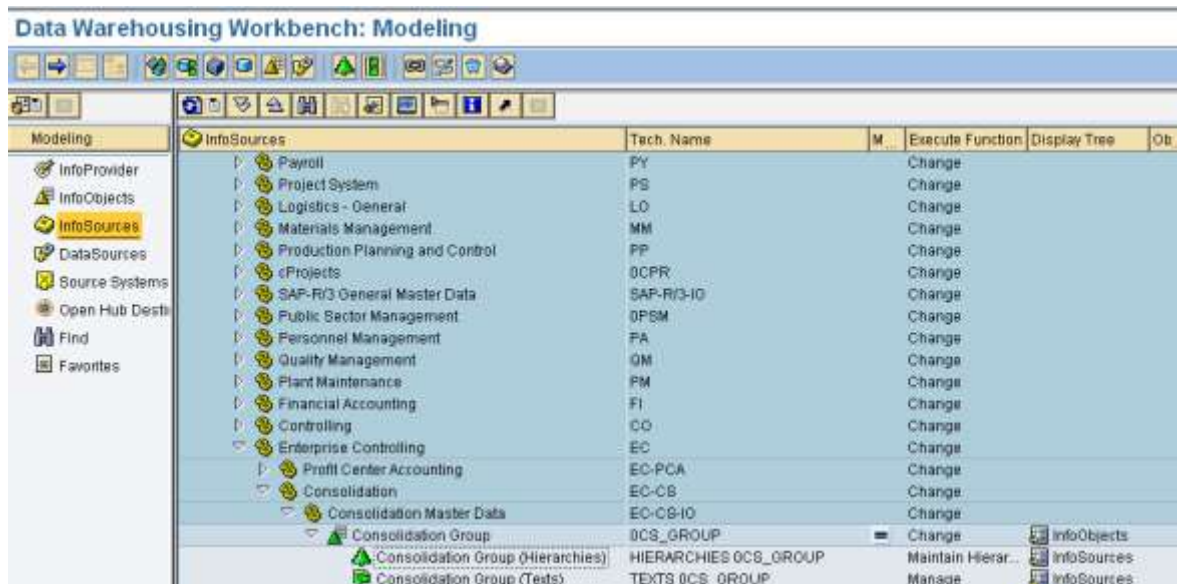
These are the cases in which it is **not** possible to make an InfoObject a master data InfoSource:

The characteristic is a 0SOURSYSTEM (source system ID)

The characteristic has neither master data nor texts, nor hierarchies.

It is not a characteristic, but a unit or a key figure.

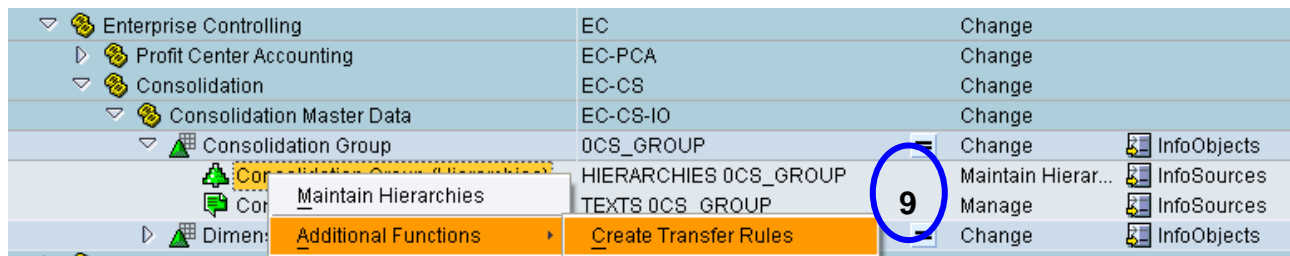
To generate an export DataSource for a characteristic, the characteristic must also be a master data InfoSource - meaning, it must be assigned to an application component.



### Step 9: Create Transfer Rules.

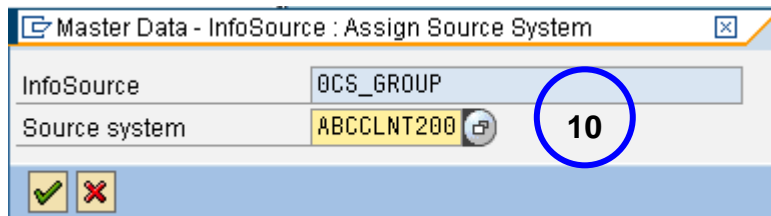
Create the Transfer Rules for the Consolidation Group (Hierarchies).

Right click on the Consolidation Group (Hierarchies) and in Additional Functions -> Create Transfer Rules.



### Step 10: Assign Source System

Assign the Source System



Assign the DataSource

### Step 11: Activate the InfoSource

**InfoSource OCS\_GROUP Change**

InfoSource: OCS\_GROUP    Cons Group

Segment: Hierarchy Header **11**

Source System: EC6CLNT800 - EC6 Client 800

DataSource: OCS\_GROUP\_HIER - Cons Group (H)

Status: Modified    Create DS    Assign DS

Transfer Method: PSA (selected), IDoc

InfoObject	Descript.	Tp	Rule
ØHIENM	Hierarchy Nar	←	ØHIENM
ØHIER_VERS	Hierarchy vers	←	ØHIER_VE
ØDATETO	Valid to	←	ØDATETO
ØDATEFROM	Valid from	←	ØDATEFR
ØNORESTNODE	Suppres.Una	←	ØNORESTI
ØSTARTLEVEL	Start-Drilldow	←	ØSTARTLE
ØNODEPOSIT	Node positio	←	ØNODEPOS
ØALEAFNODSP	Do Not Displ	←	ØALEAFNC
ØALEAFNODCH	Changeable f	←	ØALEAFNC

InfoObject	Descript.	Field
ØHIENM	Hierarchy Nar	HIENM
ØHIER_VERS	Hierarchy vers	HIER_V
ØDATETO	Valid to	DATE
ØDATEFROM	Valid from	DATE
ØNORESTNODE	Suppression	NORE
ØSTARTLEVEL	Start-Drilldow	STAR
ØNODEPOSIT	Positions of th	NODE
ØALEAFNODSP	Do Not Displa	ALEAF
ØALEAFNODCH	Changeable	ALEAF

Enterprise Controlling	EC	Change
Profit Center Accounting	EC-PCA	Change
Consolidation	EC-CS	Change
Consolidation Master Data	EC-CS-IO	Change
Consolidation Group	OCS_GROUP	Change InfoObjects
Consolidation Group (Hierarchies)	HIERARCHIES OCS_GROUP	Maintain Hierar... InfoSources
from Cons Group (Hierarch for EC6 Client 800)	OCS_GROUP_HIER	Change
Consolidation Group (Hierarchies)	OCS_GROUP_HIER	Change DataSources

### Step 12: Create Infopackage

Create the InfoPackage

Right click on DataSource -> Create InfoPackage

Enterprise Controlling	EC	Change
Profit Center Accounting	EC-PCA	Change
Consolidation	EC-CS	Change
Consolidation Master Data	EC-CS-IO	Change
Consolidation Group	OCS_GROUP	Change
Consolidation Group (Hierarchies)	HIERARCHIES OCS_GROUP	Maintain Hierar...
from Cons Group (Hierarch for EC6 Client 800)	OCS_GROUP_HIER	Change
Consolidation Group (Hierarchies)	OCS_GROUP_HIER	Change
Dimension	TEXTS OCS_GROUP	Manage
Dimension	OCS_DIMEN	Change
Investment Management	IMA	Change
Sales and Distribution	SD	Change
Marketplace	UMA	Change
salesman information	ZSALESMANINF	Change
asdfasd	ZASDFASD	Change
Application Component for venkat	ZIAC VENKAT	Change

Context menu for OCS\_GROUP\_HIER:

- Display
- Copy...
- Delete
- Manage
- Create InfoPackage...**
- Create Transfer Rules

### Step 13: Select DataSource and Save Infopackage

Provide the Description and Select the Consolidated Entity Hierarchy

InfoPackage Description: 0CS\_GROUP\_CSCG\_HIER Full Load

Name	Technical Name	Push InfoP...	Real Time ...	Data Type for the DataSource
Consolidated Entity	0CS_GROUP_CSCG_HIER	<input type="checkbox"/>	<input type="checkbox"/>	Hierarchies
Consolidated Entity	0CS_GROUP_TEXT	<input type="checkbox"/>	<input type="checkbox"/>	Texts

Save 13

Save the Infopackage.

In the infopackage -> Hierarchy Selection tab you see list of Hierarchies which has been created in R/3. Select the Hierarchy which you would like to Load.

InfoPackage: 0CS\_GROUP\_CSCG\_HIER(ZPAK\_3XOKTXIH0WQ1E4H0REQY1EJN4)  
 DataSource: Consolidated Entity(0CS\_GROUP\_CSCG\_HIER)  
 Data Type: Hierarchies  
 Source System:   
 Last Changed By:   
 Date:   
 Time: 11:47:50

Hierarchy Selection

Se...	Hierarchy	Techn...	R...	Versi	Hier...	From Date	To Date
<input type="radio"/>	Statutory consolida	01H1	<input checked="" type="checkbox"/>	100	CSCG	01.04.2003	31.12.9999
<input type="radio"/>	Statutory consolida	01H1	<input checked="" type="checkbox"/>	110	CSCG	01.04.2003	31.12.9999
<input type="radio"/>	Statutory consolida	01H1	<input checked="" type="checkbox"/>	300	CSCG	01.04.2003	31.12.9999
<input type="radio"/>	Statutory consolida	01H1	<input checked="" type="checkbox"/>	310	CSCG	01.04.2003	31.12.9999
<input checked="" type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	100	CSCG	01.04.2007	31.12.9999
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	110	CSCG	01.04.2007	31.12.9999
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	300	CSCG	01.04.2005	31.05.2005
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	300	CSCG	01.06.2005	31.07.2005
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	300	CSCG	01.08.2005	31.08.2005
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	300	CSCG	01.09.2005	31.10.2005
<input type="radio"/>	Profit Center	03P1	<input checked="" type="checkbox"/>	300	CSCG	01.11.2005	31.12.2005

Position Cursor Hierarchy Available Hierarchies from OLTP  
 Dynamic Hierarchy Selections  
 Rename Hierarchy After Loading  
 New Name:   
 Update Method:  Full Update  Insert Subtree  Update Subtree

click on Execute button on Scheduler Tab.

### Step 14: Execute Infopackage

InfoPackage: 0CS\_GROUP\_CSCG\_HIER(ZPAK\_3XOKTXIH0WQ1E4H0REQY1EJN4)  
 DataSource: Consolidated Entity(0CS\_GROUP\_CSCG\_HIER)  
 Data Type: Hierarchies  
 Source System:   
 Last Changed By:   
 Date:   
 Time: 11:47:50

Hierarchy Selection | Processing | Update | **Schedule**

Start Data Load Immediately  
 Start Later in Background Scheduling Options

Job Name Prefix/Suffix: BI\_BTCH Gantt Diagram (Plan.Table) Subsequent Process.

Request Batch Process Rules Until All Data Has Been Updated in BW

**Start** Job(s)

Hierarchy Display. TCode: RSHIER

### Initial Screen Hierarchy Maintenance

With Hierarchy Basic Char. 0CS\_GROUP

Short Description	Name of a hierarchy	InfoObject	V	Ver	Valid from	To
Profit Center	03P1	0CS_GROUP	A	100	01.04.2007	31.12.9999
Profit Center	03P1	0CS_GROUP	A	110	01.04.2007	31.12.9999

### Output Results of Hierarchy loaded from R/3

Profit Center	InfoObject	Node name	Li...
Group Total PCA consol	0CS_GROUP	03P1-TOTAL	<input type="checkbox"/>
CPG	0CS_GROUP	03P1-CPG	<input type="checkbox"/>
Cost of Change	0CS_GROUP	03COC	<input type="checkbox"/>
Cost of Change Group	0CS_GROUP	03COC-GR	<input type="checkbox"/>
Cost of Change	0CS_GROUP	03COC-	<input type="checkbox"/>
Cost of Change - SPARES	0CS_GROUP	03COC-SPARES	<input type="checkbox"/>
Cost of Change - SSG	0CS_GROUP	03COC-SSG	<input type="checkbox"/>
Consumer Products Group	0CS_GROUP	03CPG	<input type="checkbox"/>
	0CS_GROUP	03P1-CPG	<input type="checkbox"/>
PDP Total	0CS_GROUP	03PDP	<input type="checkbox"/>
UB Design Facility	0CS_GROUP	03UBDF	<input type="checkbox"/>

## Related Content

S.No	Document	Links
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