



**Gold Client[®]
Solutions**

Gold Client for BW 3.1 User Guide

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Introduction

Gold Client Solutions for BW enables users to replicate selective Master and/or Transactional Data utilizing an export then import process. This document covers the functions for exporting and importing data, and provides step-by-step instructions building and working with data selection scenarios.

Once you're logged on to BW use Tcode: **ZGOLDBW**

Figure 1.0



Requirements

Hardware and Software Requirements

Gold Client BW supports and run within the relevant SAP application and systems which meet current SAP guidelines of minimal hardware requirements for said relevant SAP application.

The recommended minimum Support Pack information is as below.

	BW 70 System	BW 73 System
SAP_ABA	701 SP 06	SAPKA73007
SAP_BASIS	701 SP 06	SAPKB73007
SAP_BW	701 SP 06	SAPKW73007
PI_BASIS	2005_1_701 SP 06	SAPK-73007INPIBASIS
BI_CONT	703 SP 15	SAPK-73602INBICONT

Software Installation Location

Gold Client Solution software resides inside the SAP systems, source systems and the target systems, and the code is stored in the registered namespace /HTG/.

Shared File System Requirements

Gold Client Solution software uses an Export/Import process to replicate specified SAP data from a source system to a target system. Data exports are temporarily written/created in file systems shared by the source and target.

Gold Client BW writes exports out of the SAP system to a customer identified file system with a compression ratio of 24 to 1. A file system with 10 GB of free space will support approximately 240 GB of targeted data. A minimum 5GB of free space is recommended in the shared file system. The name of the file source system and logical name should be ZGOLD. Assign the ZGOLD source system to a source system ID via Tcode RSA1-Tools-Assignment of Source System to Source System ID. The source system ID should be ZG and the text should be ZGOLDBW.

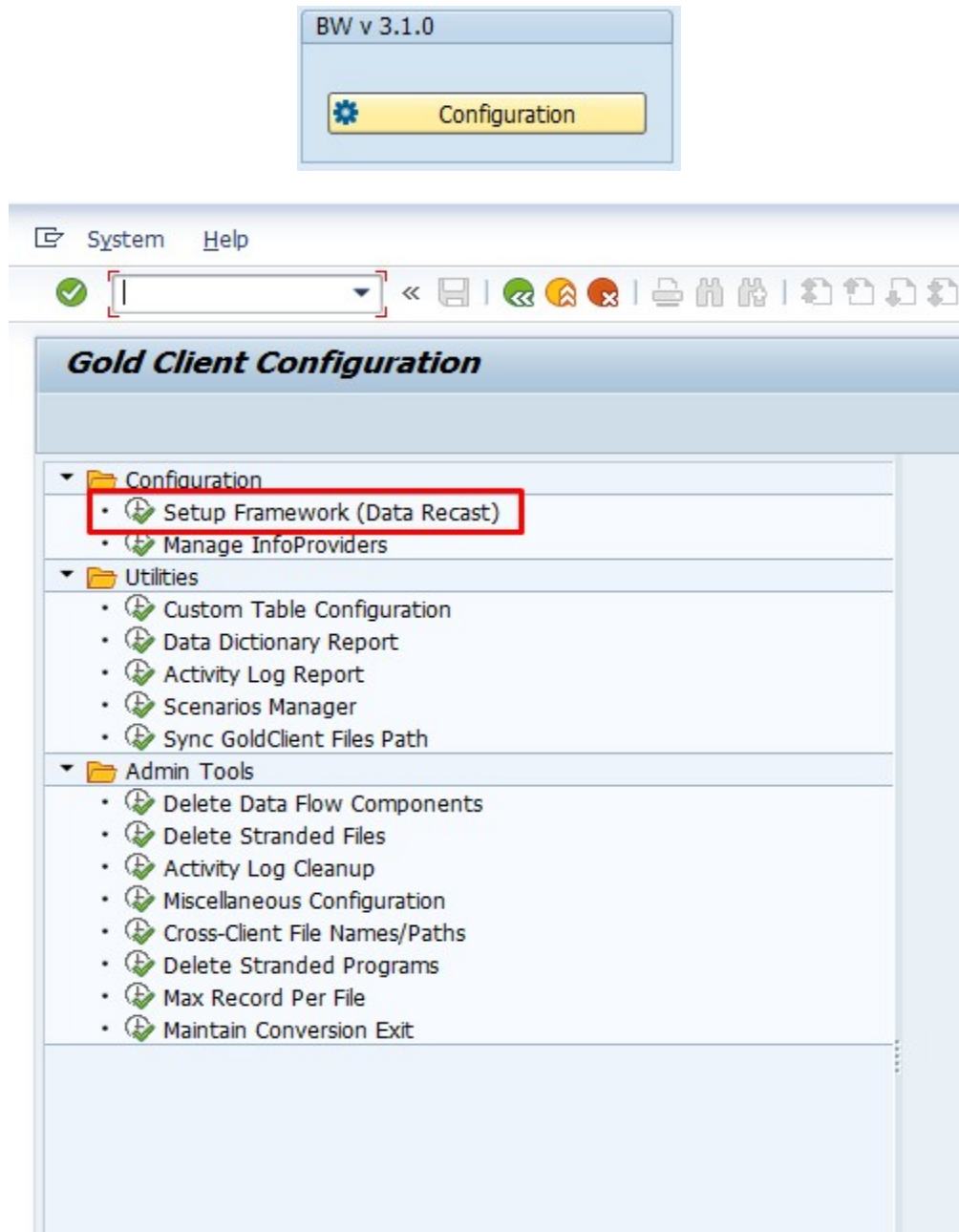
System Settings

Gold Client BW requires the target system must be open for changes (via SCC4).

Setup Framework

After installing the Gold Client BW and registering it, the administrator or user needs to run the Setup Framework job in the source system. This is part of the "Configuration" settings.

Figure 1.1.0



The Setup Framework job needs to be run in each system from where data is going to be exported. It is not necessary to run this job in systems (e.g. Sandbox) from which data is never going to be exported.

The Setup Framework job entails identifying all active Info Objects, Info Cubes, DSOs and Semantic Partitioned Objects (SPOs) which exist in the system.

Figure 1.1.1

Setup Framework

Execute ?

Load Tables

- Load Gold Client InfoObject Tables
- Load Gold Client InfoCube Tables
- Load Gold Client DataStore Tables
- Load Gold Client SPO Tables
- Load Custom Table Configuration
- Generate Default Scenario (Full)

Processing Mode

- Delta Update
- Full Update

Job Details

Job Name: AU_BIW_CFG_UTL_TSPAULDING_201510

It is recommended that this job be scheduled in "Full Update" mode once the Gold Client BW installation is complete and then scheduled in "Delta Update" mode as a daily/weekly job as per the transport schedule for the system. E.g. If this is the Production system and transports are moved every week on Friday, then it is recommended to run this job every Friday night or Saturday, so as to enable the Gold Client BW to identify new objects like a Cube or DSO which are moved into the system.

In the Admin Tools, there is an option for "Miscellaneous Configuration". Clicking on it leads to table entries which can be populated by Admin users. Select New Entries and enter PERFORM_RECORD_COUNT. Administrators have the option of doing record counts of each individual object when running Setup Framework job. If the checkbox is unchecked, no record count of any object is maintained. This may significantly improve the runtime of the Setup Framework job in the BW environment.

Manage Info providers

This functionality is to manage the info providers by changing the default time characteristics and the package size assigned to them. Running Manage Info Providers also helps in identifying all info provider available on the source and target systems. As seen on the Figure 1.1.2 on every info provider type selected the user has the opportunity to update the information on Time characteristic, Package size and Active Flag.

The SAVE button will save all the new changes to the info providers.

Once we have all the information ready, we can create the export ID and scenarios automatically.

Figure 1.1.2

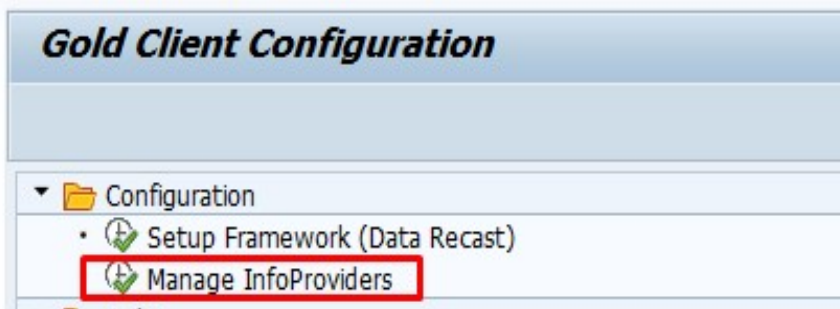


Figure 1.1.3

System Help

Manage Info Providers

Info Provider Type

- Info Object
- Info Cube
- Data Store Object
- Semantic Partition Object

Save

InfoProvider	Long Description	Active	Pkg Size	Rec Ct
0AA_ACCDET	Account Determination	<input checked="" type="checkbox"/>	50000	0
0AA_DEACT	Deactivation Date	<input checked="" type="checkbox"/>	50000	3,703
0AA_FIRTAQ	Asset value date of the first posting	<input checked="" type="checkbox"/>	50000	3,703
0AA_INVIND	Inventory Indicator	<input checked="" type="checkbox"/>	50000	0
0ABCINDIC	ABC indicator for technical object	<input checked="" type="checkbox"/>	50000	3
0ABCKEY	ABC indicator	<input checked="" type="checkbox"/>	50000	0
0ABCPROCESS	Business Process Number	<input checked="" type="checkbox"/>	50000	0
0ABC_CLASS	ABC Class	<input checked="" type="checkbox"/>	50000	0
0ACCNT_ASGN	Customer Account Assignment Group	<input checked="" type="checkbox"/>	50000	0
0ACCNT_GRP	Customer account group	<input checked="" type="checkbox"/>	50000	69

Data Recast

This is where all the export and import of master and transaction data, custom tables (Ztables), hierarchies and Data Snap.

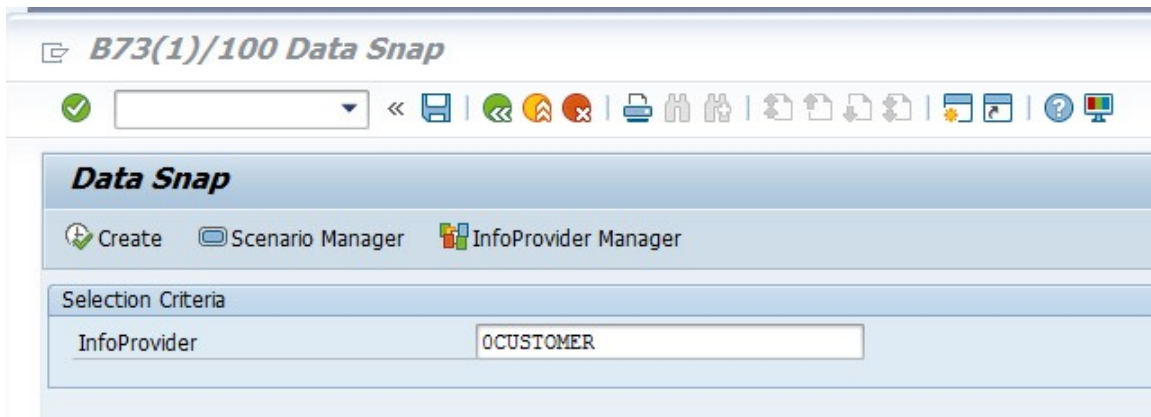
Figure 1.1.4



Data Snap

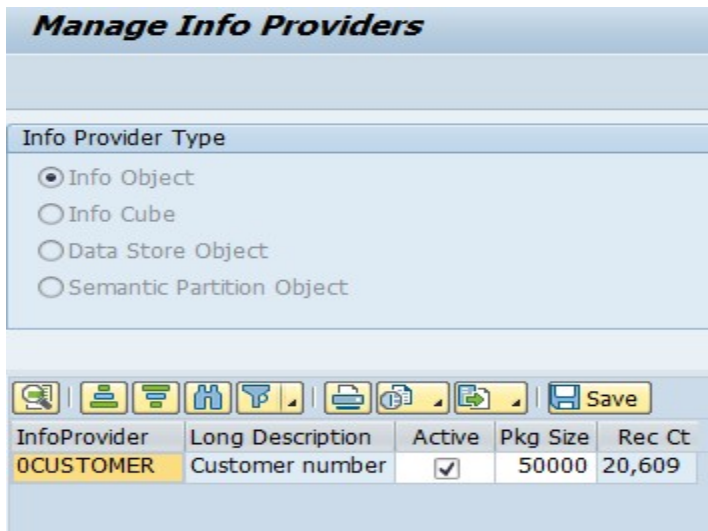
The Data Snap feature enables users to select specific info provider/s and give you the option of selecting a slice of data from that info provider.

Figure 1.1.5



On selecting the info provider the user has the option to select info provider Manager where they can update the information on Time characteristic, Package size and Active Flag then save.

Figure 1.1.6



If no changes are required, then user can select Create (Figure 1.1.5) and user can select the parameters they want to restrict the data. In this example we want just customers by country code US.

Figure 1.1.7

Characteristic 0CUSTOMER - Maintain Master Data: Selection

Execute Save Scenario

Address	<input type="text"/>	to	<input type="text"/>	
No. Customer DC	<input type="text"/>	to	<input type="text"/>	
Cust.ID Partner Sys.	<input type="text"/>	to	<input type="text"/>	
Geographical Height	<input type="text"/>	to	<input type="text"/>	
APO Location	<input type="text"/>	to	<input type="text"/>	
Business Partner	<input type="text"/>	to	<input type="text"/>	
Location	<input type="text"/>	to	<input type="text"/>	
BAS: City District	<input type="text"/>	to	<input type="text"/>	
Country	<input type="text"/>	to	<input type="text"/>	
Customer Classific.	<input type="text"/>	to	<input type="text"/>	
Customer Market	<input type="text"/>	to	<input type="text"/>	
Customer is Consumer	<input type="text"/>	to	<input type="text"/>	
US 1987 SIC 1	<input type="text"/>	to	<input type="text"/>	
Annual Turnover	<input type="text"/>	to	<input type="text"/>	
Area Code	<input type="text"/>	to	<input type="text"/>	
Country Code	<input type="text" value="US"/>	to	<input type="text"/>	
City Name	<input type="text"/>	to	<input type="text"/>	

Select save scenario (Figure 1.1.8) and provide a scenario description. Click on continue.

Figure 1.1.8

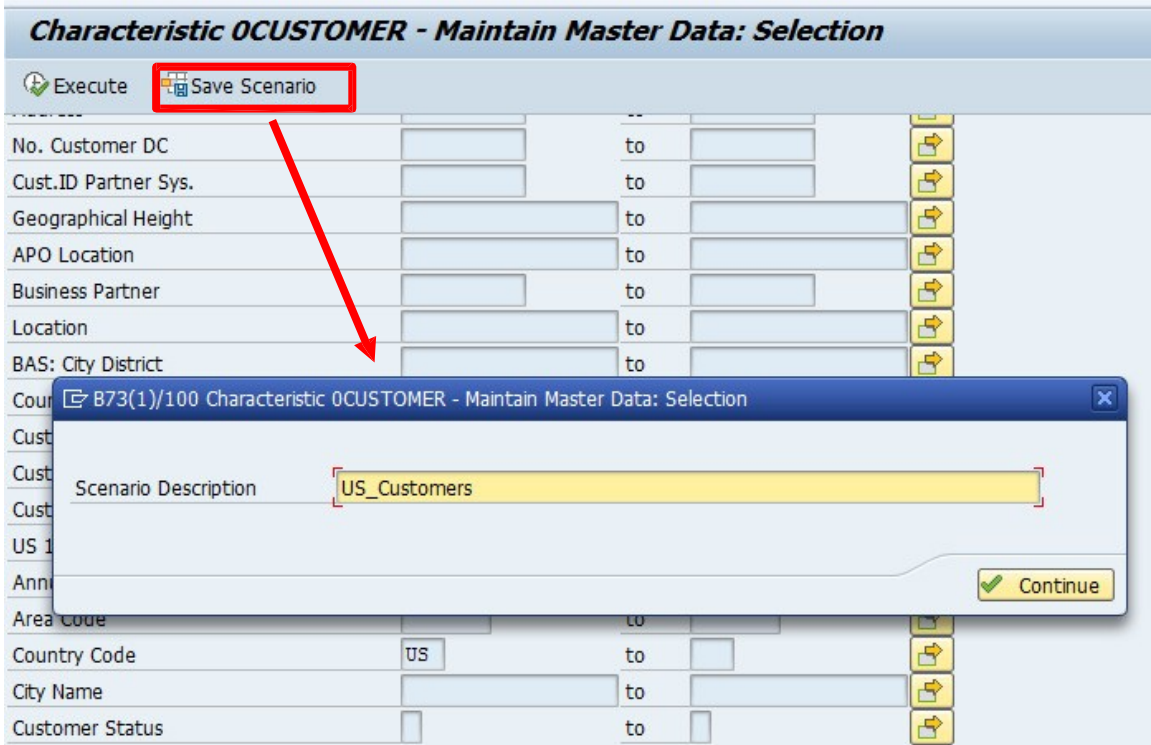
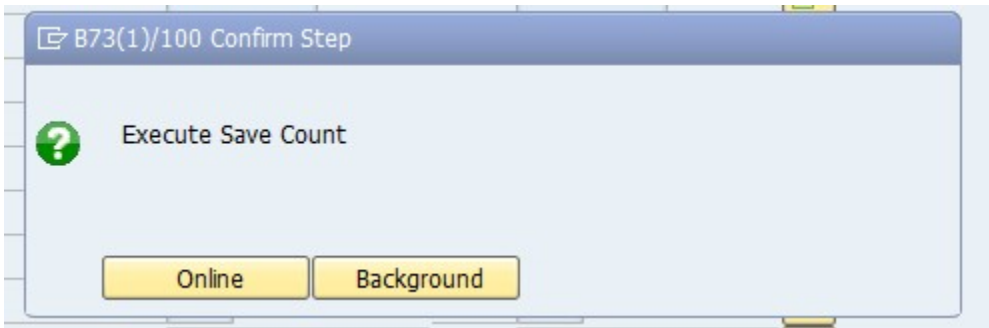


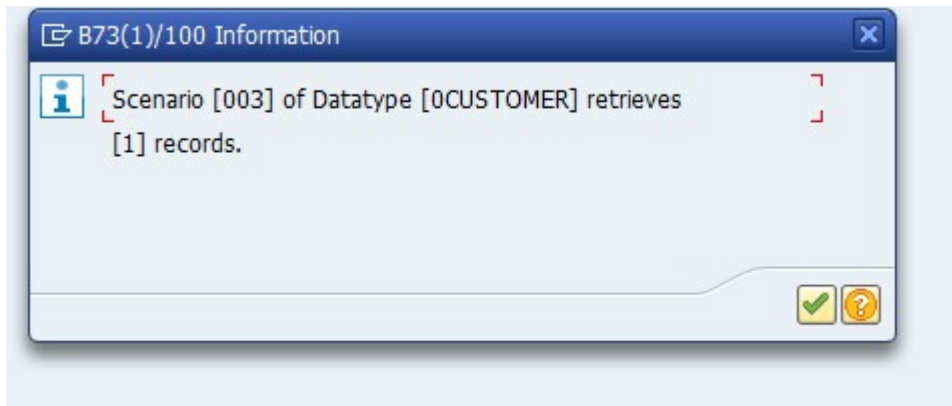
Figure 1.1.9



User has the option to execute in foreground (online) or on the background. We highly recommend to execute in background if the info provider had large volume of data.

Confirmation message pop up appears giving user the Scenario number and Infor providers name as shown on (Figure 1.1.10).

Figure 1.1.10



NOTE: *At this point the data has not be exported yet. User will still need to go to export control and add the scenario into the export container. This will be demonstrated on the Export Control topic further ahead.*

Export Hierarchies

This Feature enables user to include hierarchies for the master data components. This is an independent feature where it enable user to export hierarchies for the chosen Info Object(s).

Figure 1.2.0



Figure 1.2.0

Export Hierarchies

Execute

Processing Options

Summary Report

Export in Foreground

Export in Background (as a Job)

Data Selection Mode

All Hierarchies

Subset Hierarchies

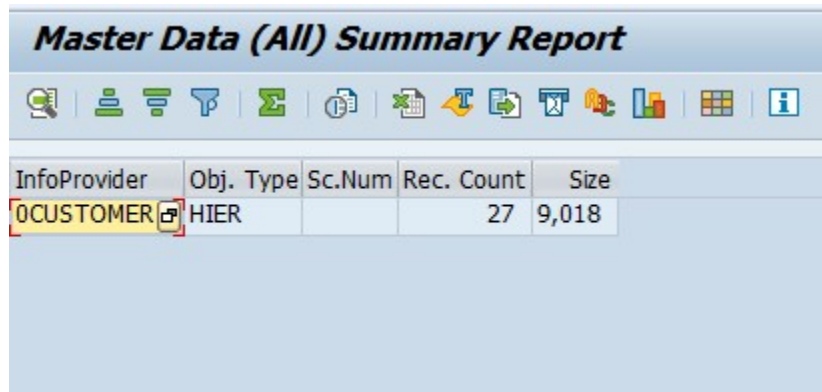
Master Data Selection

InfoObject to

In the example above, all master data Hierarchies or Info Object 0CUSTOMER is being targeted for export.

By running a Summary report, user is made aware of the number of data records for each component of master data.

Figure 1.2.1



InfoProvider	Obj. Type	Sc.Num	Rec. Count	Size
0CUSTOMER	HIER		27	9,018

Export Processing Options

The user has three processing options see (Figure 1.2.0)

Summary Report Only:

When Summary Report Only is selected, a report details of the export. This is selected by default.

Export in Foreground:

Executes the export and creates data files in the foreground. If the user has a small selection of data to export, doing so in the foreground is acceptable. For large exports, it is recommended to run them in the background. After selecting the Export in Foreground option and pressing execute, the job will be started in the foreground. On completion of the job, the following message will be displayed.

Figure 1.2.2

Master Data Export Summary					
InfoProvider	Obj. Type	Sc.Num	Rec. Count	Size	File Name
OCUSTOMER	HIER	1	9	3,006	/usr/sap/B73share/B-W-HIER_OCUSTOMER__B73_100.20160206.172347
OCUSTOMER	HIER	1	9	3,006	/usr/sap/B73share/B-W-HIER_OCUSTOMER__B73_100.20160206.172348
OCUSTOMER	HIER	1	9	3,006	/usr/sap/B73share/B-W-HIER_OCUSTOMER__B73_100.20160206.172349

This contains information about the

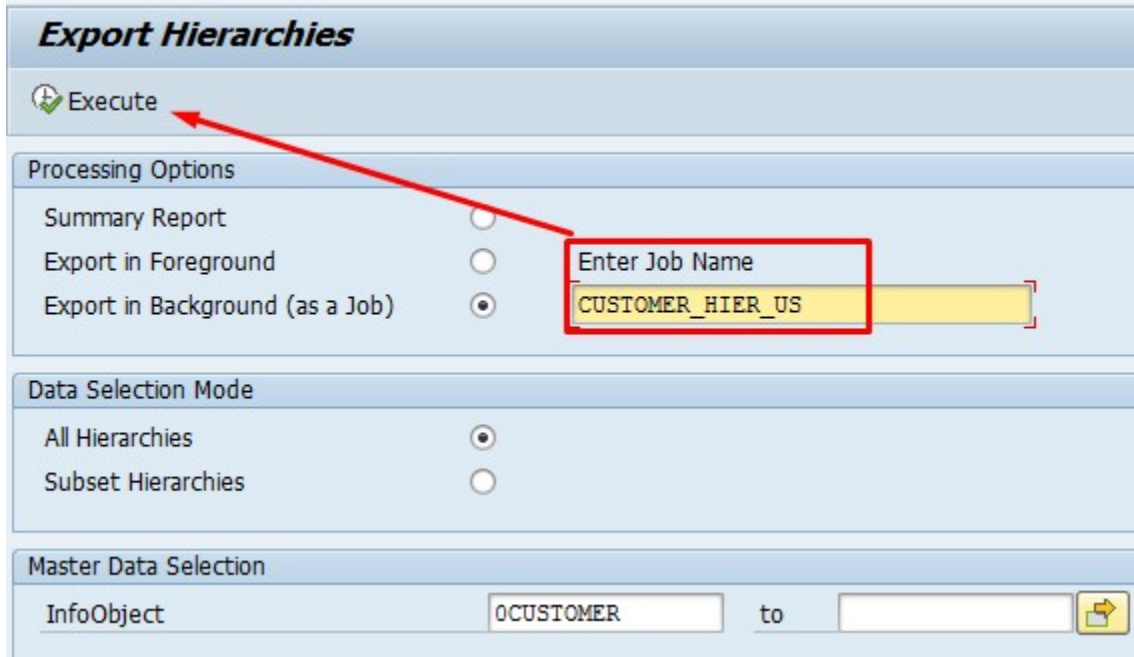
- Info Object being exported
- Object Type (Hierarchies in this example),
- Scenario number if any (relevant only for subset of data)
- Number of records
- File size in bytes
- File name

Export in Background (as a Job):

Executes the export and creates data files in the background under a job name the user defines. It is recommended to execute an export as a background job when there are many records involved.

Once the background job name is entered and the user presses the Execute button, a pop-up box will appear on the screen informing the user that the job has been successfully submitted.

Figure 1.2.3



Pressing ENTER will take the user to the previous screen

This job can be monitored via SM37 or by going to the Gold Client BW main screen and pressing the Job Monitor icon.

Figure 1.2.4

Job Overview									
Job	Job Coun	Spool	Job doc	Job CreatedB	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
<input checked="" type="checkbox"/> CUSTOMER_HIER_US	17420900			AKANAKE	Finished	02/06/2016	17:42:10	4	0
*Summary								4	0

Figure 1.2.5

Job Log Entries for CUSTOMER_HIER_US / 17420900				
Date	Time	Message text	Message class	Message no
02/06/2016	17:42:10	Job started	00	516
02/06/2016	17:42:10	Step 001 started (program /HTG/BIW_EXP_P_05, variant s00000000000001, user ID AKANAKE)	00	550
02/06/2016	17:42:10	***** START - Master Data Export *****	/HTG/BIW	005
02/06/2016	17:42:10		/HTG/GC	091
02/06/2016	17:42:10	EXPORT Master Data Hierarchies [X]	/HTG/BIW	080
02/06/2016	17:42:10	EXPORT All Hierarchies [X]	/HTG/BIW	080
02/06/2016	17:42:10	EXPORT Subset Hierarchies []	/HTG/BIW	080
02/06/2016	17:42:10	EXPORT Number of InfoObjects [1]	/HTG/BIW	080
02/06/2016	17:42:10	EXPORT Chunk Size [50,000]	/HTG/BIW	080
02/06/2016	17:42:10		/HTG/GC	091
02/06/2016	17:42:10	***** START ** Export InfoObject [1]: << OCUSTOMER >>	/HTG/BIW	081
02/06/2016	17:42:10	====> Exporting { Hierarchies } Table Name: { /BIO/HCUSTOMER }	/HTG/BIW	082
02/06/2016	17:42:11	====> Exporting Hierarchy << PREFERRED >>	/HTG/BIW	084
02/06/2016	17:42:11	====> Records compressed and written to file [9]	/HTG/BIW	083
02/06/2016	17:42:12	====> Exporting Hierarchy << ZGCBW_TEST_1 >>	/HTG/BIW	084
02/06/2016	17:42:12	====> Records compressed and written to file [9]	/HTG/BIW	083
02/06/2016	17:42:13	====> Exporting Hierarchy << PREFERRED_1 >>	/HTG/BIW	084
02/06/2016	17:42:13	====> Records compressed and written to file [9]	/HTG/BIW	083
02/06/2016	17:42:13	***** END ** Export InfoObject : << OCUSTOMER >>	/HTG/BIW	085
02/06/2016	17:42:13	**PASS** File Name: B-W-PASS_AKANAKE_B73_100.20160206.174213	/HTG/BIW	025
02/06/2016	17:42:14	*****STATUS FILE NAME - Master Data Export *****	/HTG/BIW	009
02/06/2016	17:42:14	*****STATUS FILE NAME	/HTG/BIW	025
02/06/2016	17:42:14	/usr/sap/B73share/B-W-STAT_E032_B73_100.20160206.174210	00	001
02/06/2016	17:42:14	Job finished	00	517

The job log contains information such as the number of Info Objects being exported, the type of components being exported (Hierarchies), whether export is for a subset of the data and if yes, the scenario number, the date and time of the job submission, user who submitted the job, the number of records being exported and the file name.

Export Custom Data

To display the Custom Data Export selection screen for exporting Custom Data, click the Export Data button in the Custom Data section.

Figure 1.2.6



Custom Data Export	
Execute	
Processing Options	
Summary Report	<input checked="" type="radio"/>
Export in Foreground	<input type="radio"/>
Export in Background (as a Job)	<input type="radio"/>
Data Selection Mode	
All Custom Data	<input checked="" type="radio"/>
Subset Custom Data	<input type="radio"/>
Custom Table Selection	
Table Name	<input type="text" value="*"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/>

The Custom Data Export selection screen provides the options and selections for exporting custom data belonging to Z-tables.

NOTE: Custom Table Configuration Utility found under the Utilities button will need to be executed before Custom Data Table exports can occur. Only those entries which are included in this table will be shown in the F4 list of Custom data export. It is not possible to export data for any custom table which does not have a corresponding entry in this utility table and is marked as not ACTIVE.

All Custom Data:

This selection will enable the user to select all custom data belonging to Z-table(s). User can select one or multiple custom Z-table(s). The F4 list (dropdown) will list only those Z-tables that have been configured in the Custom Table Configuration utility.

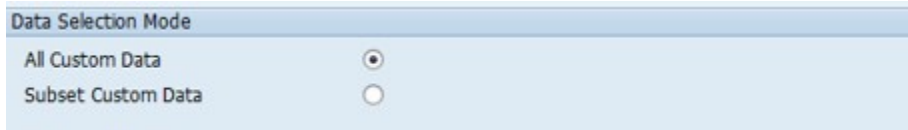
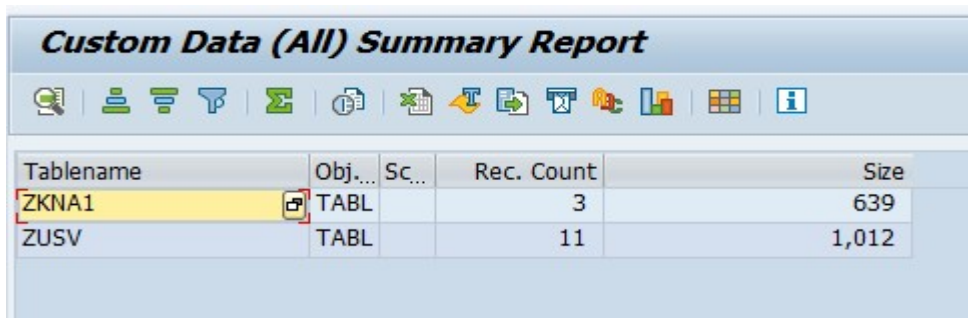


Figure 1.2.7



Tablename	Obj...	Sc...	Rec. Count	Size
ZKNA1	TABL		3	639
ZUSV	TABL		11	1,012

Subset of Custom Data:

This selection will enable the user to select a subset of custom data belonging to ONE Z-Table. Scenarios have to be created for a Z-table and then the Export job can be run.

Figure 1.2.8

Custom Data Export

Execute

Processing Options

Summary Report

Export in Foreground

Export in Background (as a Job)

Data Selection Mode

All Custom Data

Subset Custom Data

Custom Table Selection

Table Name ZKNA1

Scenario Selection

Scenario Number

Scenario Description

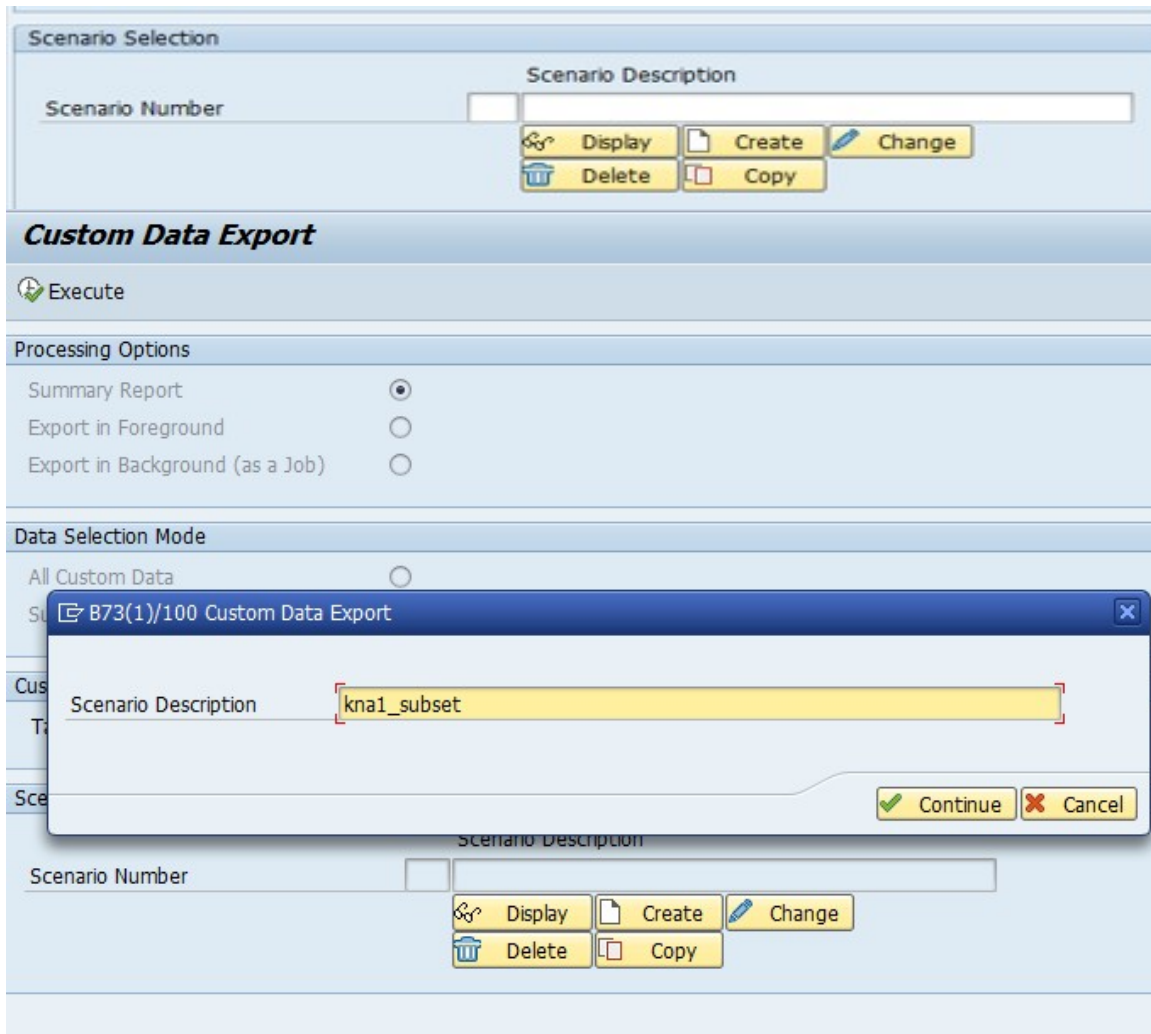
Display Create Change

Delete Copy

Creating a Scenario

- Select the Custom Data Export button.
- Choose Subset Custom Data
- Choose a Z-table and press Enter NOTE: Scenarios can be built for only one Z-table at a time.
- Enter a description in the Scenario Description box and Select and a new Scenario will be created.
- A pop-up box will be displayed which contains the Scenario Description entered. The user can also enter in a description here if one was not provided before pressing the button.

Figure 1.2.9



The next screen will present a list of all fields belonging to Z-table.

The scenario is saved by hitting the Execute button on top.

Once the scenario is saved, a pop-up box informs the user that the scenario created is saved, a scenario number has been assigned to it and displays the number of records that match the scenario criteria.

A list of available scenarios is visible to the user upon selecting the drop down for scenario number or pressing F4. Once created, the scenarios can be displayed, changed, deleted or copied to another scenario by selecting the appropriate buttons (See figures 1.2.9)

Figure 1.2.10

☰ Edit Goto System Help

☑ [Dropdown] << [Save] [Undo] [Redo] [Close] [Print] [Home] [Back] [Forward] [Refresh] [Help] [Monitor]

Create Subset Scenario - ZKNA1

☑ Execute

Customer	<input type="text"/>	to	<input type="text"/>	
Country	<input type="text"/>	to	<input type="text"/>	
Name	<input type="text"/>	to	<input type="text"/>	
Name 2	<input type="text"/>	to	<input type="text"/>	
City	<input type="text"/>	to	<input type="text"/>	
Postal Code	<input type="text"/>	to	<input type="text"/>	
Region	<input type="text"/>	to	<input type="text"/>	
Search term	<input type="text"/>	to	<input type="text"/>	
Street	<input type="text"/>	to	<input type="text"/>	
Telephone 1	<input type="text"/>	to	<input type="text"/>	
Fax Number	<input type="text"/>	to	<input type="text"/>	

B73(1)/100 Information

Scenario [002] of Datatype [ZKNA1] retrieves [3] records.

☑ ?

Export Processing Options

The user has three processing options:

- Summary Report Only
- Export in Foreground
- Export in Background (as a Job)

Once user executes the job can be monitored via SM37 or by going to the Gold Client BW main screen and pressing the Job Monitor icon. (In this case we executed in background see figure 1.3.0)

Figure 1.3.0

Job Log Entries for KNA1_SUBSET / 18451100

Long text

Job log overview for job: KNA1_SUBSET / 18451100

Date	Time	Message text
02/07/2016	18:45:12	Job started
02/07/2016	18:45:12	Step 001 started (program /HTG/BIW_EXP_P_03, variant &00000000000000, user ID AKANAKE)
02/07/2016	18:45:12	***** START - Custom Data Export *****
02/07/2016	18:45:12	
02/07/2016	18:45:12	EXPORT Subset Custom Data [X]
02/07/2016	18:45:12	EXPORT Number of Tables [1]
02/07/2016	18:45:12	
02/07/2016	18:45:12	***** START ** Export Table [1]: << ZKNA1 >>
02/07/2016	18:45:13	====> TOTAL NUMBER OF RECORDS PROCESSED -----> [3]
02/07/2016	18:45:13	***** END ** Export Table : << ZKNA1 >>
02/07/2016	18:45:13	**PASS** File Name: B-W-PASS_AKANAKE_____B73_100.20160207.184513
02/07/2016	18:45:13	***** END - Custom Data Export *****
02/07/2016	18:45:13	Job finished

Export Control

This Functionality enables us to export master and transaction data to your target system. The data can be from a single or multiple Infor providers and can also be full load or a time slice of data.

Figure 1.3.1

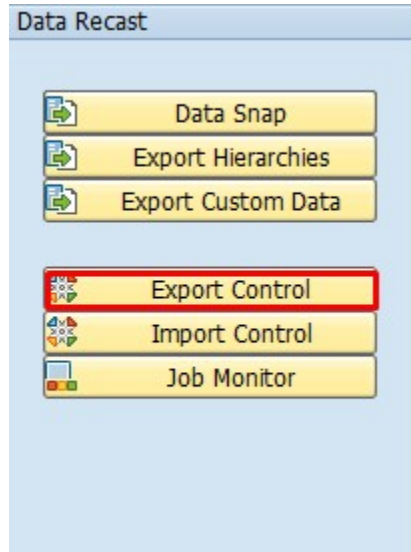


Figure 1.3.2

The screenshot shows the 'Export Control' interface. At the top, there are buttons for 'Execute in Foreground', 'Schedule Jobs', 'Generate Export ID' (highlighted with a red box), and 'Adjust Date Range'. Below these are buttons for 'Refresh', 'Change', 'Create', 'Delete', and 'Show All'. The main part of the interface is a table with the following data:

Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016

To export data using this functionality user has to generate an Export ID.

Once user clicks on 'GENERATE EXPORT ID" highlighted in Figure 1.3.2 a new page appears as seen below Figure 1.3.3 where user selects master or transaction data and the type of info provider they want to export it from.

Figure 1.3.3

Generate Export ID for Master/Transaction Data

Execute

Master/Transaction Data:

Master data

Transaction data

Data Selection:

All InfoObjects

InfoObject

InfoArea

InfoObject Catalog

InfoCube

DataStore Object

InfoSet

MultiProvider

Note: for masterdata, attributes and text are automatically exported. It is for only hierachies are one can export separately.

Export Master Data

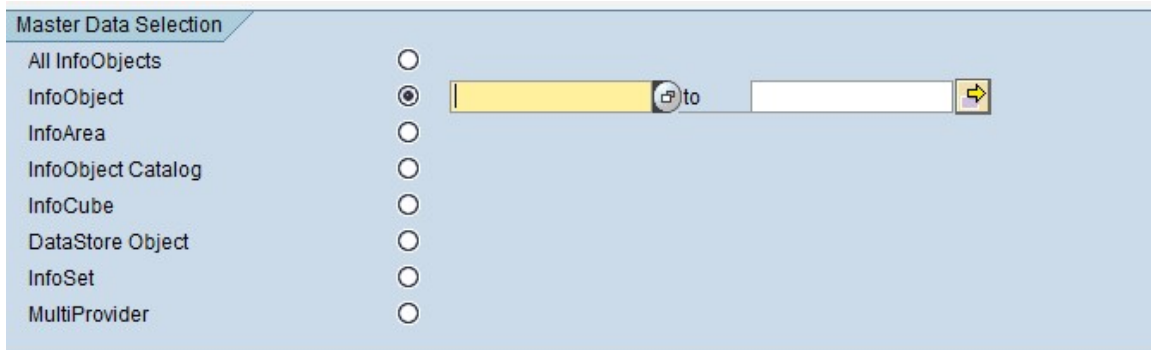
Users can choose the master data they wish to export by selecting options on the Master Data Export screen.

Next, the user has the option to select master data belonging to

- All Info Objects
- Info Object
- Info Area
- Info Object Catalog
- Info Cube
- DSO
- InfoSec

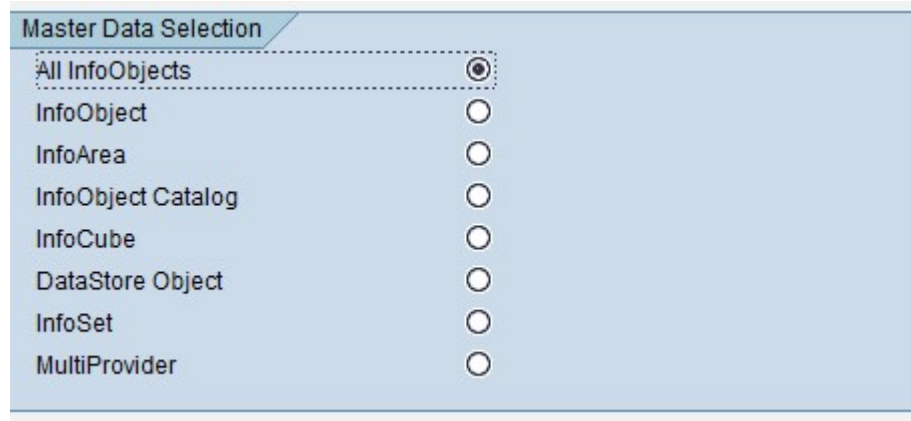
- Multi Provider

Figure 1.3.4



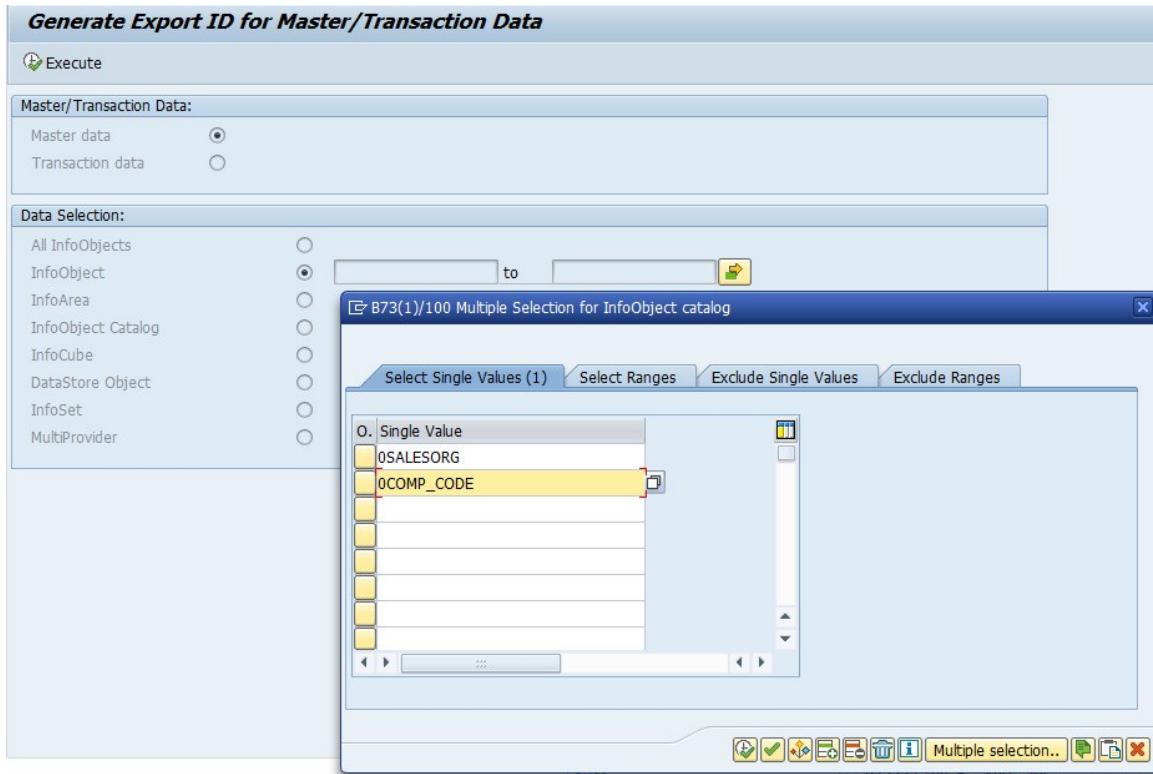
All Info Objects selection will enable the user to simulate and/or export all the master data existing in the source system. It is highly recommended that the export job be submitted in the background.

Figure 1.3.5



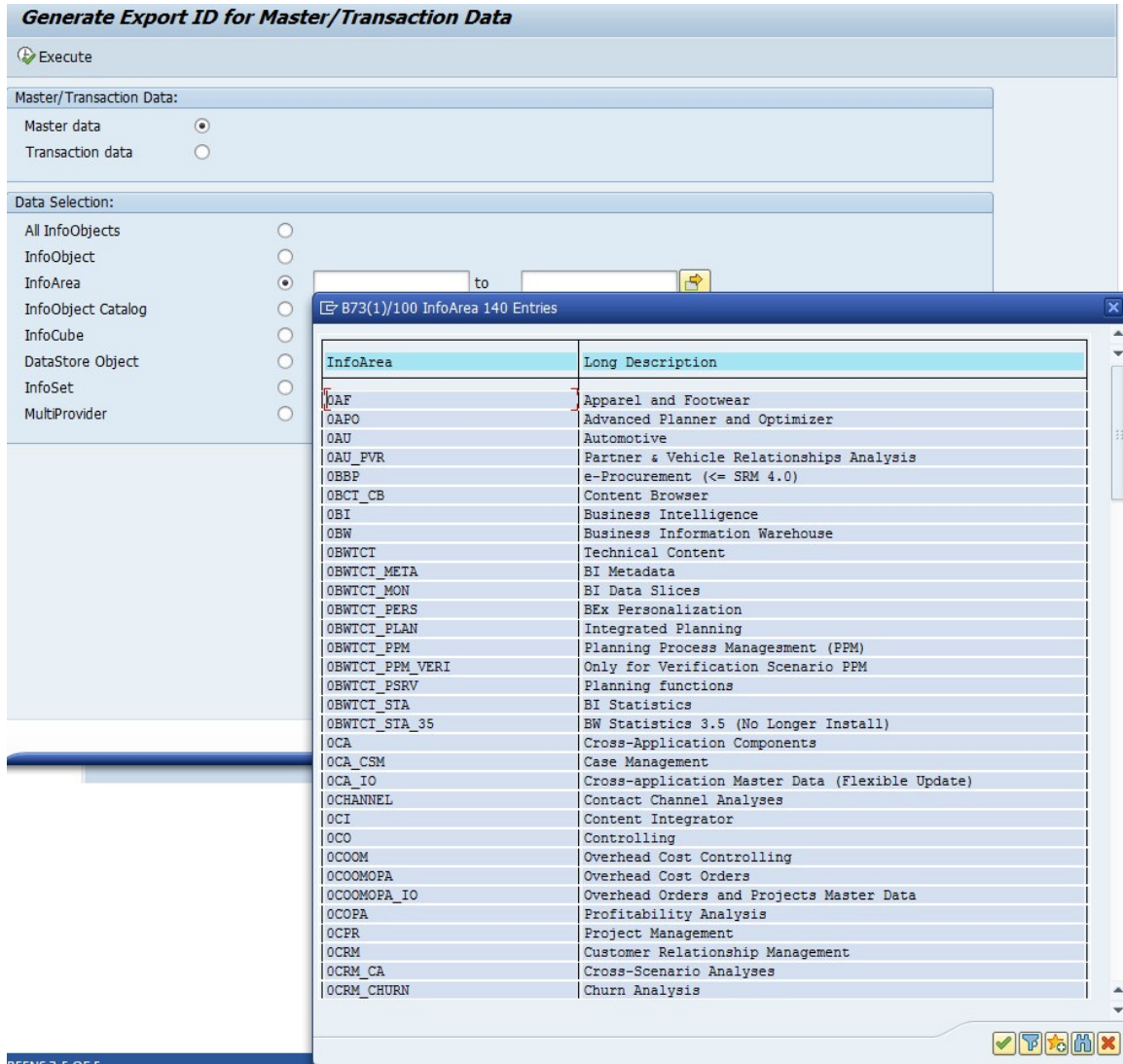
Info Object selection will enable the user to select one particular Info Object, a range of Info Objects, multiple Info Objects as well as exclude certain Info Objects

Figure 1.3.6



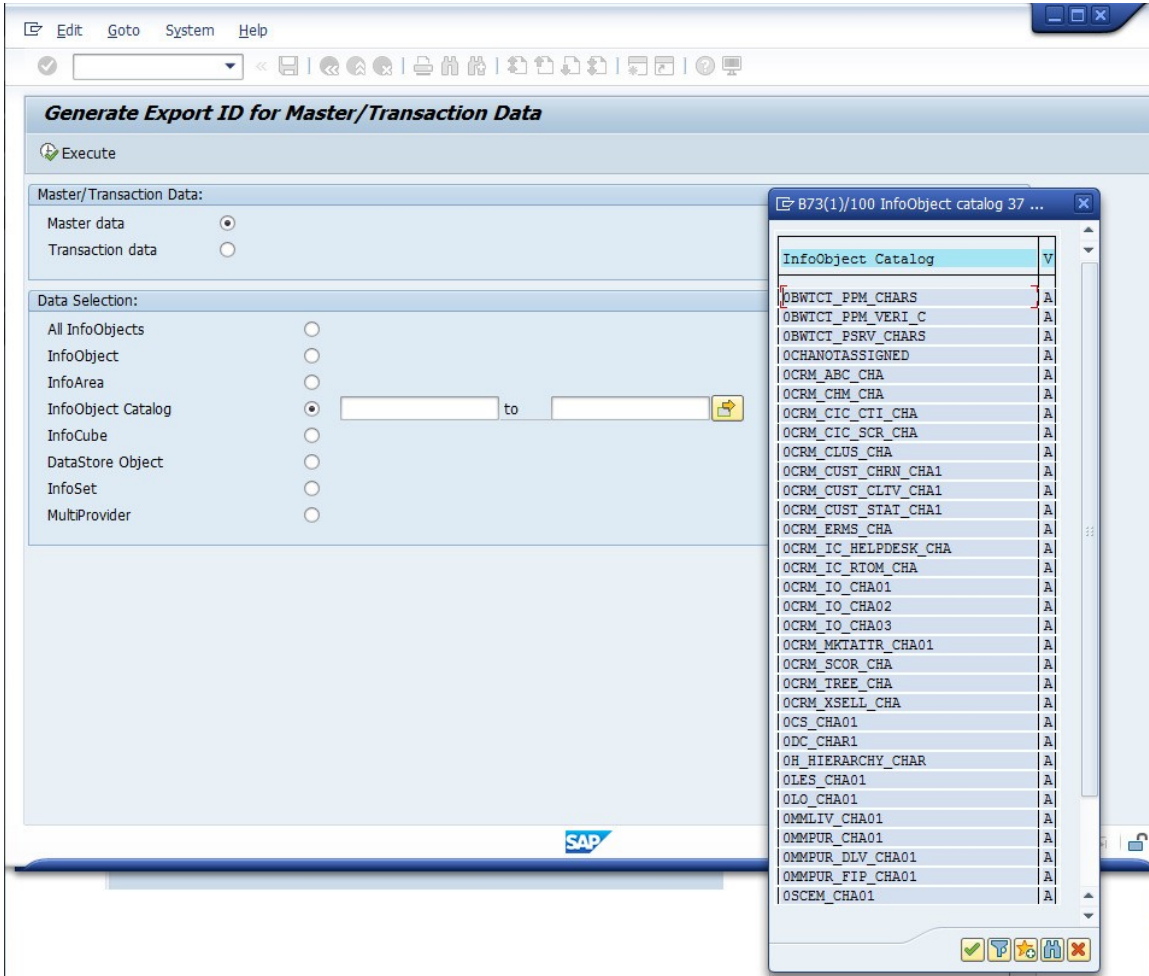
Info Area selection will enable the user to select the master data for Info Objects belonging to an Info Area. The user can either manually type in the Info Area or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.3.7



Info Object Catalog selection will enable the user to select the master data for Info Objects belonging to an Info Object Catalog. The user can either manually type in the Info Object Catalog or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.3.8



Info Cube selection will enable the user to select the master data for Info Objects belonging to an Info Object Catalog. The user can either manually type in the Info Cube or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.3.9

The screenshot shows the 'Generate Export ID for Master/Transaction Data' dialog box in the Gold Client BW 3.1 interface. The dialog has a menu bar (Edit, Goto, System, Help) and a toolbar. The main area is divided into sections:

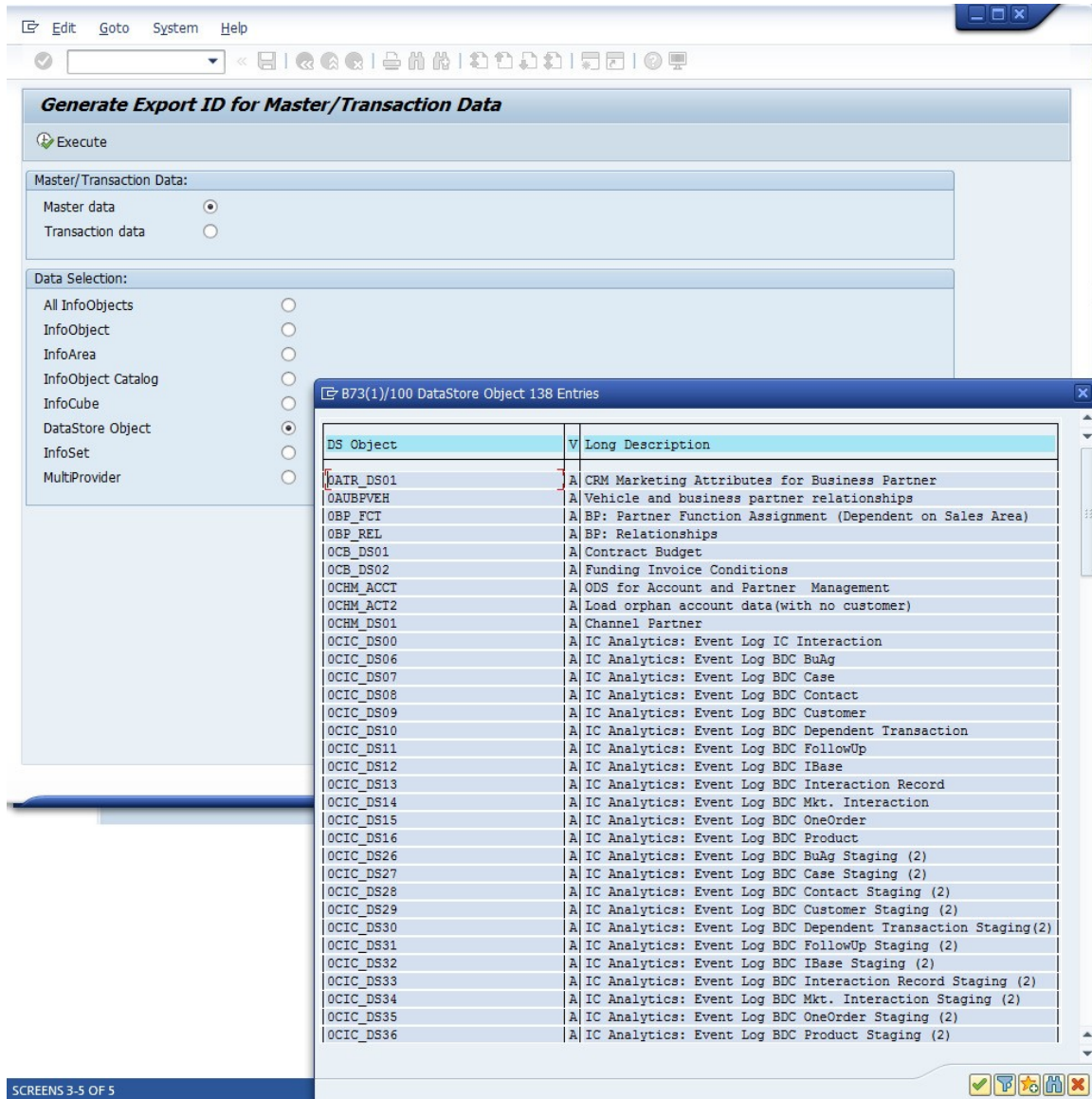
- Master/Transaction Data:** Contains two radio buttons: 'Master data' (selected) and 'Transaction data'.
- Data Selection:** Contains radio buttons for 'All InfoObjects', 'InfoObject', 'InfoArea', 'InfoObject Catalog', 'InfoCube' (selected), 'DataStore Object', 'InfoSet', and 'MultiProvider'.
- InfoCube Selection:** A table titled 'B73(1)/100 InfoCube 126 Entries' with two columns: 'InfoCube' and 'Long Description'. The 'InfoCube' column is highlighted, and a list of 30 entries is shown.

InfoCube	Long Description
OBWTC_C02	A BW Statistics - OLAP
OBWTC_C03	A BW Statistics - OLAP, Detail Navigation
OBWTC_C04	A BW Statistics - Aggregates
OBWTC_C05	A BW Statistics - WHM
OBWTC_C06	A BW Data Slice
OBWTC_C07	A Requests in the InfoCube
OBWTC_C09	A BW Statistics: Condensing InfoCubes
OBWTC_C11	A BW Statistics: Deleting Data from InfoCubes
OCB_C01	A Contract Budget
OCB_C02	A Funding Invoice Values
OCB_C03	A Funding Invoice Line Items
OCHM_C01	A Obsolete
OCHM_C02	A Channel Partner Sales
OCIC_C01	A IC Interaction InfoCube
OCIC_C45	A Interaction and Event (Inbound Case)
OCOPA_C02	A CO-PA: CRM Marketing
OCRM_C03	A CRM Product Analysis
OCRM_CIC1	A Interactive Scripting
OCRM_CODT	A Detailed Controlling Data
OCRM_CTI1	A IC Interaction Statistics (in Time Intervals)
OCRM_CTI2	A Interaction Statistics (with Reference to CRM Info.)
OCRM_CTI3	A WFM Interaction Statistics (In Time Intervals)
OCRM_CXS	A CRM Cross-Selling Analysis
OCRM_DTRC	A Tracking of Document Processing Lifecycles
OCRM_ER11	A ERMS Statistics
OCRM_FOCS	A Orders from Service Plan Simulation
OCRM_FSC1	A CRM: Shared InfoCube for Fact Sheet
OCRM_ISE2	A Interactive Scripting Evaluation (IC WebClient)
OCRM_OBLI	A Object Lists
OCRM_PDUR	A Predict Service Duration
OCRM_PPRO	A Prediction of Service Parts
OCRM_PRI	A Service Orders and Confirmations: Item Data

At the bottom left, it says 'SCREENS 3-5 OF 5'. At the bottom right, there are several icons: a checkmark, a magnifying glass, a star, a printer, and a close button.

DSO selection will enable the user to select the master data for Info Objects belonging to a DSO. The user can either manually type in the DSO name or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.3.10



InfoSec selection will enable the user to select the master data for Info Objects belonging to an InfoSec. The user can either manually type in the InfoSec name or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.4.0

Generate Export ID for Master/Transaction Data

Execute

Master/Transaction Data:

Master data

Transaction data

Data Selection:

All InfoObjects


InfoObject

InfoArea

InfoObject Catalog

InfoCube

DataStore Object

InfoSet to 

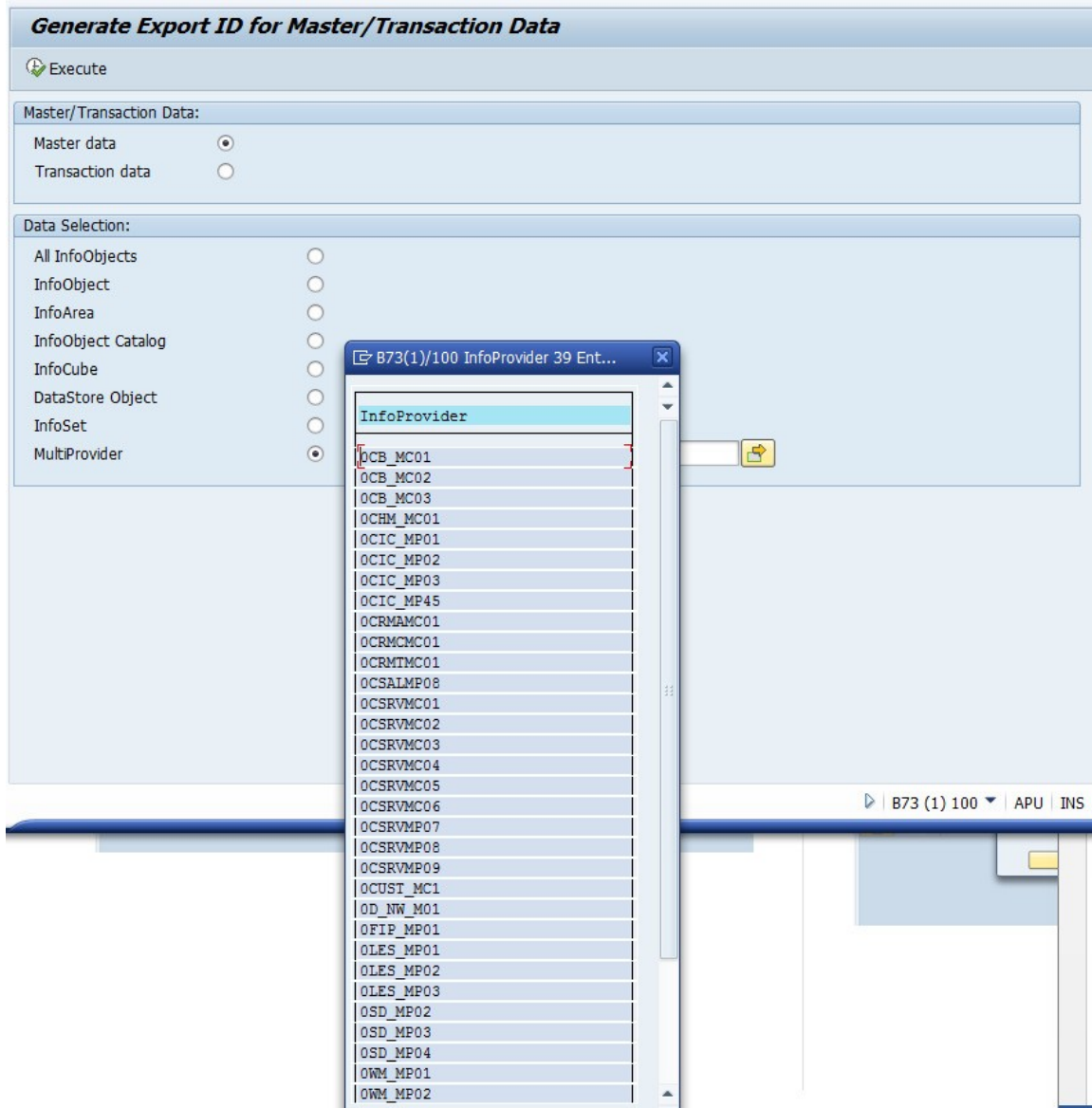
MultiProvider

B73(1)/100 InfoSet 17 Entries

InfoSet	V	Long Description
DBP_FUNC		A BP: Partner Function Assignment (Dependent on Sales Area)
OCCP_IS01		A InfoSet for Competitor Products for Customers
OCHM_IS01		A Channel Partner and Employee Responsible
OCRACIS01		A Comparison of CRM ABC analysis and CRM Clustering
OCRATIS01		A Comparison of CRM ABC analysis and CRM Decision tree
OCRCTIS01		A Comparison of CRM Clustering and CRM Decision trees
OCRM_BP		A BP: CRM Sales View
OCRM_ICWY		A Warranties for Installed Base Components
OCRM_IOW1		A Warranties for Individual Objects
OCRM_PPRR		A Prediction: Service Parts with Relevance
OCRM_SCOL		A Object Lists from Service Contracts
OCRM_SCPL		A Product Lists from Service Contracts
OCRMAIS01		A CRM ABC migration analysis
OCRMCIS01		A CRM Clustering migration analysis
OCRMTIS01		A CRM Decision tree migration analysis
OLVC_IS01		A Customer Status InfoSet
OLVP_IS01		A Portfolio: Customer Satisfaction & Customer Loyalty

MultiProvider selection will enable the user to select the master data for all Info Objects belonging to a MultiProvider (essentially, the Info Cubes/DSO/Info Objects that form the MultiProvider). The user can either manually type in the MultiProvider name or select one from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Figure 1.4.1



Export Details

After selecting the type of data (master or transaction data) and the info provider being exported click on execute.

In our example we are exporting master data from an info cube as seen below (Figure 1.4.2)

Figure 1.4.2

Generate Export ID for Master/Transaction Data

Execute

Master/Transaction Data:

Master data

Transaction data

Data Selection:

All InfoObjects

InfoObject

InfoArea

InfoObject Catalog

InfoCube OD_NW_C01 to

DataStore Object

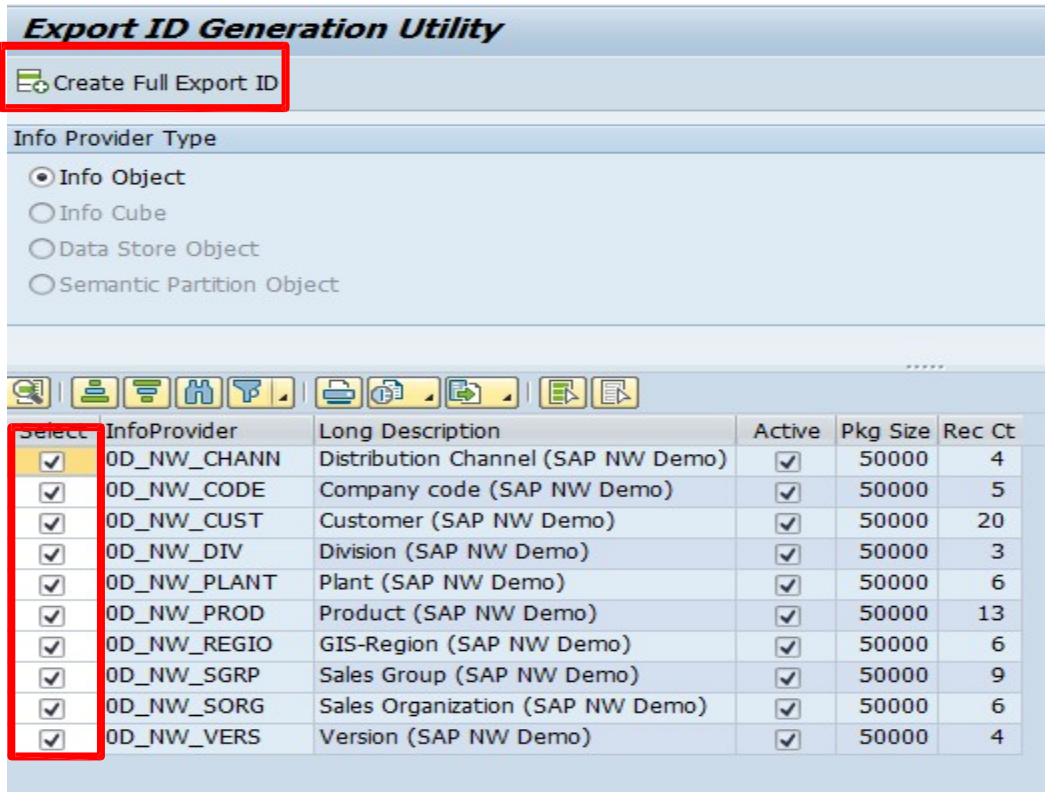
InfoSet

MultiProvider

A detail summary pop's up showing the detail of the info provider (Cube) you are exporting where you can select the info Objects that you want to export for that cube as master data.

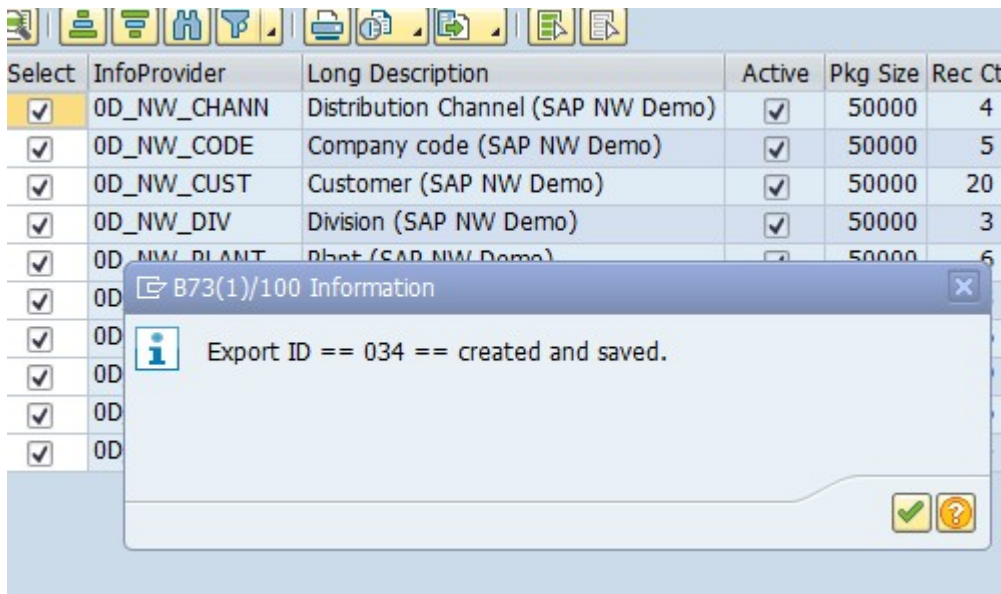
Upon making your selection user has to CREATE FULL EXPORT ID see (Figure 1.4.3)

Figure 1.4.3



User gets a pop up screen showing and confirming the export ID has been created and saved.

Figure 1.4.5



Confirm by clicking on the checked button and go back to previous page. User should be able to see the new export id with details below:

- Export ID
- Owner of the export
- Export Scenario Description
- Number of containers that the export has.
- Date created.

User can select the export ID and execute the export to run in foreground or schedule the job (run in background).

Figure 1.4.6

Export Control									
Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On				
<input type="checkbox"/>	<u>001</u>	AKANAKE	Goldclient Export Id 001	1	11/23/2015				
<input type="checkbox"/>	<u>002</u>	AKANAKE	Goldclient Export Id 002	2	11/23/2015				
<input type="checkbox"/>	<u>003</u>	AKANAKE	Goldclient Export Id 003	1	11/23/2015				
<input type="checkbox"/>	<u>004</u>	AKANAKE	Goldclient Export Id 004	1	11/23/2015				
<input type="checkbox"/>	<u>006</u>	AKANAKE	Goldclient Export Id 006	1	12/03/2015				
<input type="checkbox"/>	<u>010</u>	AKANAKE	Goldclient Export Id 010	11	12/07/2015				
<input type="checkbox"/>	<u>012</u>	AKANAKE	Goldclient Export Id 012	11	12/07/2015				
<input type="checkbox"/>	<u>023</u>	AKANAKE	Goldclient Export Id 023	2	12/09/2015				
<input type="checkbox"/>	<u>024</u>	AKANAKE	Goldclient Export Id 024	1	12/09/2015				
<input type="checkbox"/>	<u>031</u>	AKANAKE	Goldclient Export Id 031	1	02/06/2016				
<input type="checkbox"/>	<u>032</u>	AKANAKE	Goldclient Export Id 032	1	02/06/2016				
<input type="checkbox"/>	<u>033</u>	AKANAKE	Goldclient Export Id 033	1	02/07/2016				
<input checked="" type="checkbox"/>	<u>034</u>	AKANAKE	Goldclient Export Id 034	10	02/08/2016				

Select Export ID

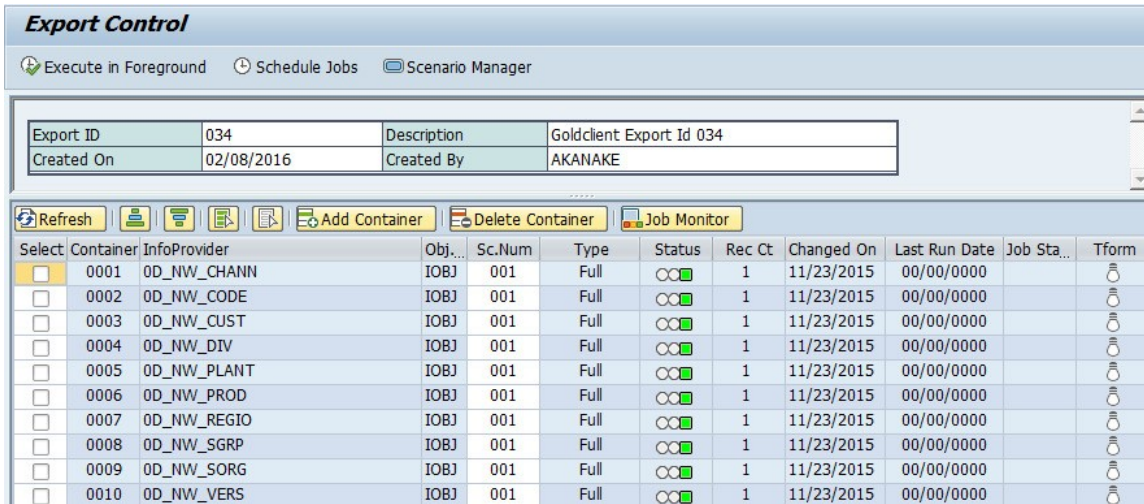
In Figure 1.4.6 above we can see the export ID we created (034). Select the underlined export ID and the actual container held by the export ID are displayed showing the details below:

- Container Number
- Infoprovider name
- Object type (info Object, cube, DSO)
- Scenario number
- Type of Load (full Load or delta)
- Status
- Record count
- Date changed
- Last run Date
- Job status

- Transformations (This applies to master data and if any of the info provider does have transformation then the bulb will have amber color.

User has a choice to select all or the containers they want and execute the job in foreground or schedule Job to run in the background.

Figure 1.4.7



Note: Export ID can hold a single of multiple containers and can be of one object type or multiple object types. It could also hold multiples scenario numbers indicating the type of load that container has. Scenario number 1 will always be for full load and any other number indicates custom scenario example time slice.

Add Container

Use may also add a container on the export ID by clicking on **Add Container**. In our earlier topic DATA SNAP we had created a scenario for 0CUSTOMER where we wanted to export customers only in the US refer to figure 5.1.3. We are going to add the scenario to as a container in this export ID 034.

Click on Add Container and a new container number is added prompting user for the info provider. In our example its 0customer and hit enter. This automatically fill in the rest of the information and defaults to Scenario number 1 for type full load.

Figure 1.4.8

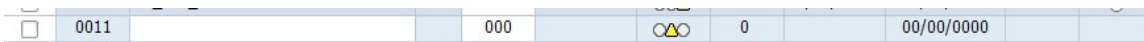


Figure 1.4.9

Select	Container	InfoProvider	Obj...	Sc.Num	Type	Status	Rec Ct	Changed On	Last Run Date	Job Sta...	Tform
<input type="checkbox"/>	0001	OD_NW_CHANN	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0002	OD_NW_CODE	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0003	OD_NW_CUST	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0004	OD_NW_DIV	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0005	OD_NW_PLANT	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0006	OD_NW_PROD	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0007	OD_NW_REGIO	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0008	OD_NW_SGRP	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0009	OD_NW_SORG	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0010	OD_NW_VERS	IOBJ	001	Full	○○	1	11/23/2015	00/00/0000		○
<input type="checkbox"/>	0011	OCUSTOMER	IOBJ	001	Full	○○	27		02/06/2016		○

Select scenario number (SC.Num) on the newly added container and hit F4 on your keyboard. This populate the different scenario. Find the scenario (003 with description US_Customers)

Figure 1.4.10

Export Control

Execute in Foreground | Schedule Jobs | Scenario Manager

Export ID: _____
Created On: _____

B73(1)/100 Hit List 3 Entries

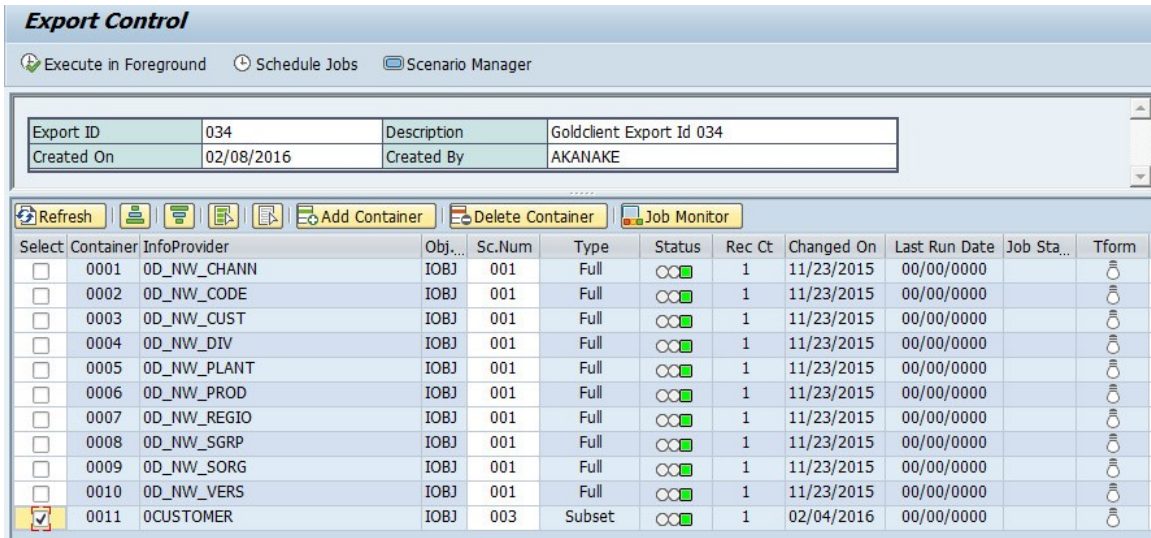
Sc.Num	Scenario Description
001	Full data export
002	CUSTOMER_110
003	US_Customers

Background Table:

Select	Container	InfoPro	Obj	Sc.Num	Type	Status	Rec Ct	Changed On	Last Run Date	Job Sta	Tform
<input type="checkbox"/>	0001	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0002	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0003	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0004	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0005	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0006	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0007	OD_NW	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0008	OD_NW_SGRP	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0009	OD_NW_SORG	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0010	OD_NW_VERS	IOBJ	001	Full	○○	1	11/23/2015			
<input type="checkbox"/>	0011	OCUSTOMER	IOBJ	001	Full	○○	27				

Select scenario and save see (Figure 5.4.20) the Export ID is now ready for export.

Figure 1.5.0



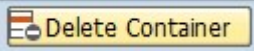
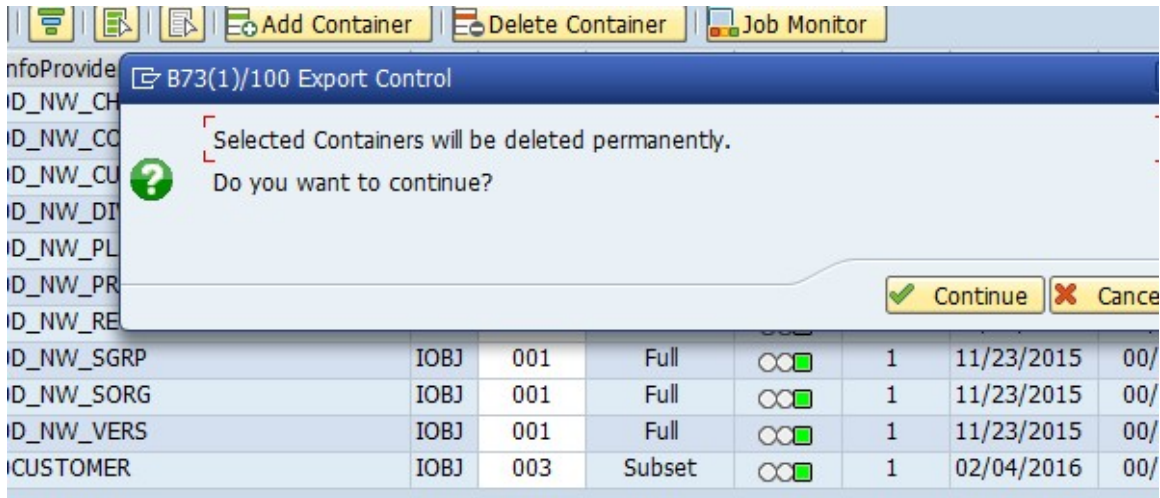
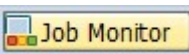
User can also to delete container by selecting . Simply select a container to be deleted and confirm deletion.

Figure 1.5.1



Job monitor is user to monitor the status running job and job log . Monitoring can also be achieved via Tcode SM37.

Selection Scenarios for Master Data

Scenarios are a core component for exporting subsets of data as they control which data is targeted for export.

Scenarios can be built for master data as well as for transactional data. The next topic details how a scenario can be built, copied, changed or deleted for master data. Select scenario manager as shown in Figure 1.5.2

Figure 1.5.2

Export Control

Execute in Foreground Schedule Jobs **Scenario Manager**

Export ID	034	Description	Goldclient Export Id 034
Created On	02/08/2016	Created By	AKANAKE

Refresh Add Container Delete Container Job Monitor

Select	Container	InfoProvider	Obj...	Sc.Num	Type	Status	Rec Ct	Changed On	La
<input type="checkbox"/>	0001	00_NW_CHAN	TOP1	001	Full	...	1	11/22/2015	0

Scenario Manager

Create Scenario Create Time Characteristics Scenario Create Export ID

Copy Display Change Delete

Select	InfoProvider	Sc.Num	Sc.Own	Rec.Ct	Created on	Description	Changed by	Changed on	Activity	T Date
<input type="checkbox"/>	0CUSTOMER	2	AKANAKE	1	02/04/2016	CUSTOMER_110			Subset	
<input type="checkbox"/>	0CUSTOMER	3	AKANAKE	1	02/04/2016	US_Customers			Subset	

Creating a Scenario

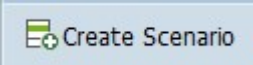
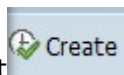
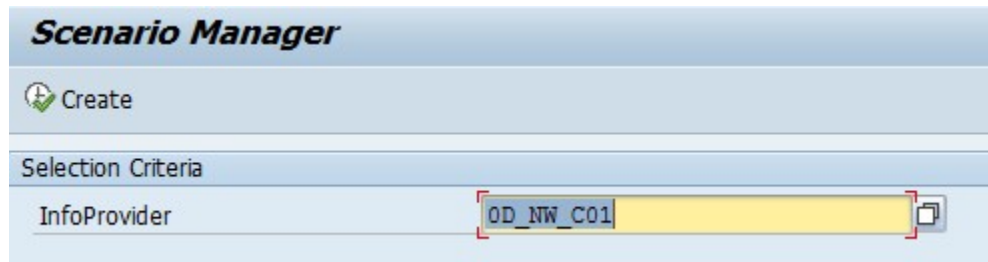
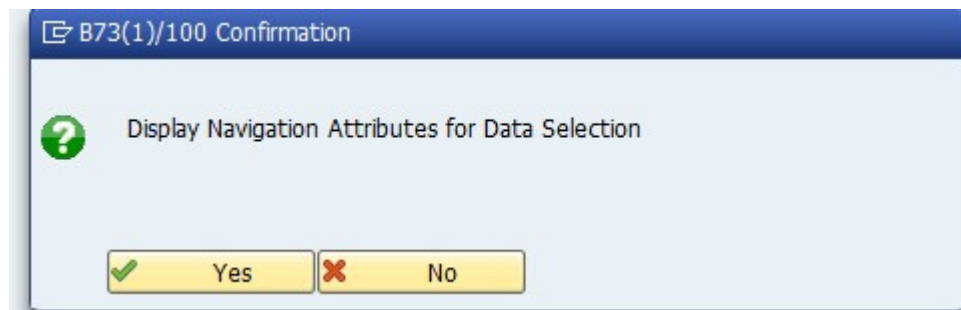
- Select  button.
- Input the info provider that you want to export and Select .

Figure 1.5.3



- Select whether you want to display the navigation attributes on your data selection



- Next, construct the Scenario by selecting/entering relevant entries. (in this case, since we want to subset the data by Company Code we select the appropriate entries)

'OD_NW_C01', Selection scr.

Save Scenario

Organization

Company code	<input type="text" value="4444"/>	to	<input type="text"/>	
Plant	<input type="text"/>	to	<input type="text"/>	
Sales Group	<input type="text"/>	to	<input type="text"/>	

Customer

Payer	<input type="text"/>	to	<input type="text"/>	
Ship-to Party	<input type="text"/>	to	<input type="text"/>	
Sold-to Party	<input type="text"/>	to	<input type="text"/>	

Product

Product	<input type="text"/>	to	<input type="text"/>	
---------	----------------------	----	----------------------	--

Value Type

Value Type for Rep	<input type="text"/>	to	<input type="text"/>	
--------------------	----------------------	----	----------------------	--

- Upon selecting Save the Scenario user is prompted for a scenario description. This helps in easily identifying the scenario.

B73(1)/100 'OD_NW_C01', Selection scr.

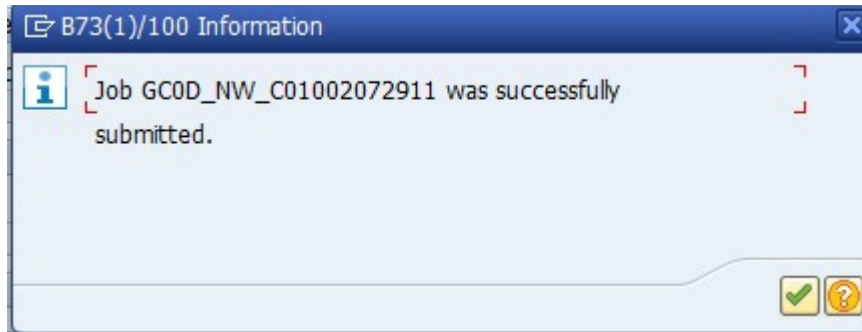
Scenario Description

- Click on continue.
- User is prompted to "EXECUTE SAVE COUNT". Please be aware at this point that the execution is only doing selecting all objects in that info provider based on parameters user has chosen for the scenario and saving the record count. We highly recommend to user background if the data is huge and online (foreground) if the data is small.

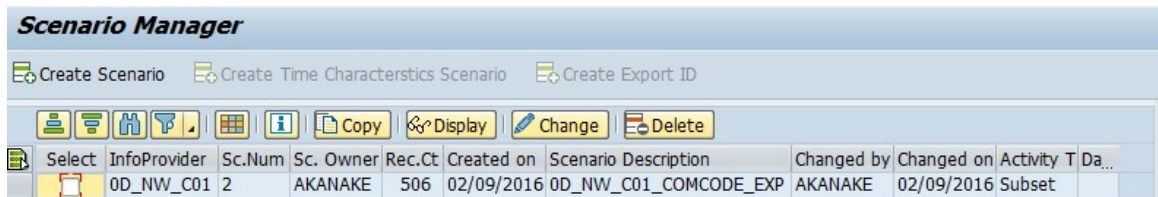
B73(1)/100 Confirm Step

Execute Save Count

- Whichever selected user will get confirmation if submitted successful or there was a problem



- Use is taken back to the previous screen and is able to view the new scenario that was created.

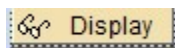


Note: The steps are the same for building scenarios for transactional data the only difference it transaction data is time based.

Once created, the scenarios can be displayed, changed, deleted or copied to another scenario by selecting the appropriate buttons as shown below.

Displaying a Scenario

The Display scenario will display the values of the Attributes that were selected to create the scenario




Select by checking on the scenario to be displayed then pressing Display, the scenario selection criteria will be displayed. No changes can be made in Display mode.

Figure 1.5.4

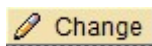
'OD_NW_C01', Selection scr.

Organization			
Company code	4444	to	<input type="text"/>
Plant	5555	to	<input type="text"/>
Sales Group	<input type="text"/>	to	<input type="text"/>
Customer			
Payer	<input type="text"/>	to	<input type="text"/>
Ship-to Party	<input type="text"/>	to	<input type="text"/>
Sold-to Party	<input type="text"/>	to	<input type="text"/>
Product			
Product	<input type="text"/>	to	<input type="text"/>
Value Type			
Value Type for Rep	0	to	0
Version			
Version	<input type="text"/>	to	<input type="text"/>
Sales Area			
Distribution Channel	<input type="text"/>	to	<input type="text"/>
Division	<input type="text"/>	to	<input type="text"/>
Sales Organization	<input type="text"/>	to	<input type="text"/>

Pressing the Back  button will take the user to the previous screen the Scenario page.

Changing a Scenario

The Change scenario will enable the user to edit the existing scenario and save it.




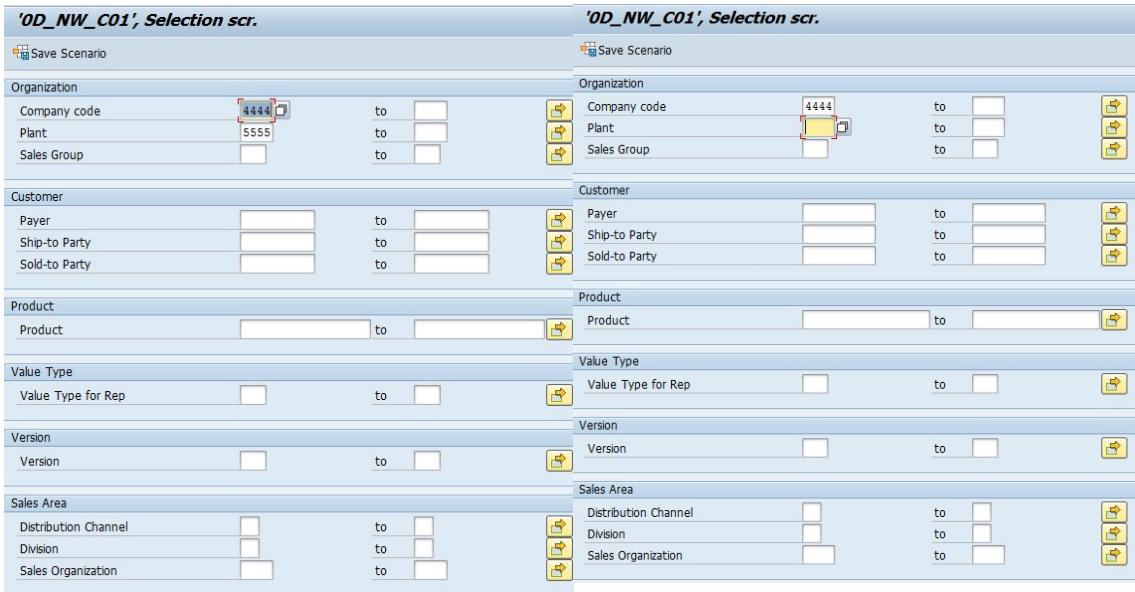
When pressing Change, a pop-up box will allow the user to select if they want to display navigation attributes for data selection. User will have to select Yes or NO. The scenario selection criteria will be displayed in edit mode. Changes can be made now. User can save  Save Scenario after they done with the changes they want o the scenario. Change the description of the scenario (if that is required by the user) and then pressing continue. Execute Save count online (foreground) or in the background.

Figure 1.5.5

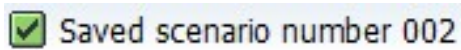
Before Change:

After Change:



Once the user presses either of the button (online/background), the scenario is saved and the user will be taken back to the previous page (scenario manager) and can see the newly or changed Scenario. A message will also appear on the bottom of the screen informing the user that the scenario (#) that was being edited has been saved with new/updated selection criteria.

Figure 1.5.6



Scenario Manager

Create Scenario Create Time Characteristics Scenario Create Export ID

Select	InfoProvider	Sc.Num	Sc. Owner	Rec.Ct	Created on	Scenario Description	Changed by	Changed on	Activity T Da...
	OD_NW_C01	2	AKANAKE	3,168	02/09/2016	OD_NW_C01_NewCOM_CO...	AKANAKE	02/09/2016	Subset

Deleting a Scenario

The Delete Scenario button will delete an existing scenario. **Delete**. A message will appear as a pop-up on the screen asking for confirmation.

Figure 1.5.7

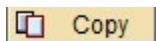



Pressing yes will confirm and the scenario will be deleted.

Note: Once a scenario is deleted, it is not possible to recover the information stored for the scenario. The user will have to recreate the scenario.

Copying a Scenario

The Copy scenario button will function as a Copy As. The existing scenario can be copied over to a new scenario by pressing this button and entering a description.



Now we are ready to run an export job. From the Scenario manage page user can click the back  and they are taken back to the list of container/s and can select all the containers or the once they want export. Clicking back button again takes user to Export control page where user can select a single export ID's and run the export. The other option is user can go back to the main Gold Client page Tcode ZGOLDBW, select Export control and they should be able to view their export ID.

Run the Export

From the export control select the desired export ID you want to export. In our case we want export ID 034.

Figure 1.5.8

Export Control									
Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On				
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015				
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015				
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015				
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015				
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015				
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015				
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015				
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015				
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015				
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016				
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016				
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016				
<input checked="" type="checkbox"/>	034	AKANAKE	Goldclient Export Id 034	12	02/08/2016				

Export in Foreground

After selecting the Export in Foreground option you can see what the system is doing at the left bottom corner of your screen.

On completion of the job, the following message will be displayed below. User can also check the export that just run on monitor page with Tcode SM37 see (Figure 1.5.10)

Figure 1.5.9

Export Control						
InfoProvider	Obj. Type	Data type	Sc.Num	Rec. Count	Size	File Name
0D_NW_CHANN	TEXT	0D_NW_CHANN	1	3	372	/usr/sap/B73share/B-W-TEXT_0D_NW_CHA__B73_100.20160209.124007
0D_NW_CODE	ATTR	0D_NW_CODE	1	5	90	/usr/sap/B73share/B-W-ATTR_0D_NW_COD__B73_100.20160209.124011
0D_NW_CODE	TEXT	0D_NW_CODE	1	4	512	/usr/sap/B73share/B-W-TEXT_0D_NW_COD__B73_100.20160209.124013
0D_NW_CUST	ATTR	0D_NW_CUST	1	20	760	/usr/sap/B73share/B-W-ATTR_0D_NW_CUS__B73_100.20160209.124016
0D_NW_CUST	TEXT	0D_NW_CUST	1	19	2,660	/usr/sap/B73share/B-W-TEXT_0D_NW_CUS__B73_100.20160209.124017
0D_NW_DIV	TEXT	0D_NW_DIV	1	2	248	/usr/sap/B73share/B-W-TEXT_0D_NW_DIV__B73_100.20160209.124020
0D_NW_PLANT	TEXT	0D_NW_PLANT	1	5	640	/usr/sap/B73share/B-W-TEXT_0D_NW_PLA__B73_100.20160209.124023
0D_NW_PROD	ATTR	0D_NW_PROD	1	13	2,080	/usr/sap/B73share/B-W-ATTR_0D_NW_PRO__B73_100.20160209.124025
0D_NW_PROD	TEXT	0D_NW_PROD	1	12	2,880	/usr/sap/B73share/B-W-TEXT_0D_NW_PRO__B73_100.20160209.124027
0D_NW_REGIO	TEXT	0D_NW_REGIO	1	5	660	/usr/sap/B73share/B-W-TEXT_0D_NW_REG__B73_100.20160209.124030
0D_NW_SGRP	TEXT	0D_NW_SGRP	1	8	1,008	/usr/sap/B73share/B-W-TEXT_0D_NW_SGR__B73_100.20160209.124033
0D_NW_SORG	ATTR	0D_NW_SORG	1	6	108	/usr/sap/B73share/B-W-ATTR_0D_NW_SOR__B73_100.20160209.124036
0D_NW_SORG	TEXT	0D_NW_SORG	1	5	640	/usr/sap/B73share/B-W-TEXT_0D_NW_SOR__B73_100.20160209.124037
0D_NW_VERS	TEXT	0D_NW_VERS	1	3	378	/usr/sap/B73share/B-W-TEXT_0D_NW_VER__B73_100.20160209.124040
OCUSTOMER	ATTR	OCUSTOMER	3	1	3,210	/usr/sap/B73share/B-W-ATTR_0CUSTOMER__B73_100.20160209.124043
OCUSTOMER	TEXT	OCUSTOMER	3	1	100	/usr/sap/B73share/B-W-TEXT_0CUSTOMER__B73_100.20160209.124045
0D_NW_C01	CUBE	0D_NW_C01	2	3,168	1,488,960	/usr/sap/B73share/B-W-CUBE_0D_NW_C01__B73_100.20160209.124048

This contains information about the

- Infoprovider being exported
- Object type (whether Attributes, Texts, Cube or DSO),
- Data type
- Scenario number if any (relevant only for subset of data)
- Number of records
- File size in bytes
- File name

Figure 1.5.10

Job Overview									
Job	Job Count	Spool...	Job doc..	Job CreatedBy	Status	Start date	Start ti...	Duration(s..	Delay (sec.)
GC0D_NW_C01002072359	07235900			AKANAKE	Finished	02/09/2016	07:23:59	2	0
GC0D_NW_C01002072911	07291100			AKANAKE	Finished	02/09/2016	07:29:11	1	0
								3	0

Export in Background

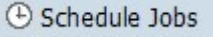
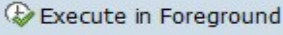
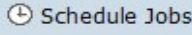
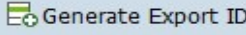
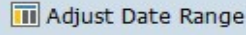
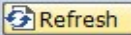

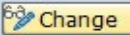
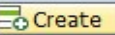

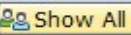
Export in Background  , executes the export and creates data files in the background under a job name the user defines. It is recommended to execute an export as a background job when there are many records involved.

Figure 1.6.0

Export Control						
   						
     						
Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On	
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015	
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015	
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015	
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015	
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015	
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015	
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015	
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015	
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015	
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016	
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016	
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016	
<input checked="" type="checkbox"/>	034	AKANAKE	Goldclient Export Id 034	12	02/08/2016	

B73(1)/100 Export Control

Schedule Job

Job name

Start Options

Immediate Date/Time

Date/Time

Start date Start time

Once the background job name is entered and the user clicks on accept a message is displayed at the bottom left showing the job has been submitted successfully.

Figure 1.6.1



This job can be monitored via SM37 or by going to the Gold Client BW main screen and pressing the Job Monitor icon.

Figure 1.6.2

Job Overview									
Job	Job Count	Spool	Job doc	Job CreatedBy	Status	Start date	Start ti	ΣDuration(s	Delay (sec.)Σ
GC0D_NW_C01002072359	07235900			AKANAKE	Finished	02/09/2016	07:23:59	2	0
GC0D_NW_C01002072911	07291100			AKANAKE	Finished	02/09/2016	07:29:11	1	0
0D_NW_C01_CCODE_EXP	16084700			AKANAKE	Finished	02/09/2016	16:08:48	43	0
								46	0

Job log

Job Log Entries for 0D_NW_C01_CCODE_EXP / 16084700		
Date	Time	Message text
02/09/2016	16:09:27	***** END - Master Data Export *****
02/09/2016	16:09:27	*****STATUS FILE NAME
02/09/2016	16:09:27	/usr/sap/B73share/B-W-STAT_E034_B73_100.20160209.160847
02/09/2016	16:09:27	Step 012 started (program /HTG/BIW_EXP_P_01, variant &0000000000008, user ID AKANAKE)
02/09/2016	16:09:27	**PASS** File Name: B-W-PASS_AKANAKE_____B73_100.20160209.160927
02/09/2016	16:09:27	***** START - Transaction Data Export *****
02/09/2016	16:09:27	
02/09/2016	16:09:27	EXPORT Subset Transaction Data [X]
02/09/2016	16:09:27	EXPORT Number of InfoProviders [1]
02/09/2016	16:09:27	EXPORT Chunk Size [50000]
02/09/2016	16:09:27	
02/09/2016	16:09:27	***** START ** Export InfoProvider [1]: << 0D_NW_C01 >>
02/09/2016	16:09:28	====> Reading InfoProvider 0D_NW_C01 Data
02/09/2016	16:09:31	/usr/sap/B73share/B-W-CUBE_0D_NW_C01__B73_100.20160209.160928
02/09/2016	16:09:31	/usr/sap/B73share/B-W-CUBE_0D_NW_C01__B73_100TTTT.20160209.160928
02/09/2016	16:09:31	/usr/sap/B73share/B-W-CUBE_0D_NW_C01__B73_100CCCC.20160209.160928
02/09/2016	16:09:31	====> TOTAL NUMBER OF RECORDS PROCESSED -----> [3168]
02/09/2016	16:09:31	***** END ** Export InfoProvider : << 0D_NW_C01 >>
02/09/2016	16:09:31	*****STATUS File Name
02/09/2016	16:09:31	/usr/sap/B73share/B-W-STAT_E034_B73_100.20160209.160847
02/09/2016	16:09:31	***** END - Transaction Data Export *****
02/09/2016	16:09:31	Job finished

The job log contains information such as the number of Info Objects being exported, the type of components being exported (Attributes/Texts/cubes/DSO), whether export is for a subset of the data and if yes, the scenario number, the date and time of the job submission, user who submitted the job, the number of records being exported and the file name.

Transaction Data (Data Recast)

Exporting Transaction Data

Important note: When Gold Client BW exports Transaction data, relevant master Data is automatically exported as well.

E.g. when the user exports transaction data belonging to a Sales Cube which contains multiple characteristics such as Sales Organization, Distribution Channel, Division, Customer et al, the relevant master data for these characteristics (i.e. the ones contained in the cube) is exported too.

To display the Transaction Data Export selection screen for exporting Transactional Data, click the Export Data button in the Transaction Data section.

Figure 1.6.3



From Gold Client main screen select export control. To export data using this functionality user has to generate an Export ID shown in Figure 5.5.1.

Figure 1.6.4

Export Control

Execute in Foreground | Schedule Jobs | **Generate Export ID** | Adjust Date Range

Refresh | Change | Create | Delete | Show All

Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016

Once the user clicks on GENERATE EXPORT ID a new page appears and can now select master or transaction data (in our case we select transaction data).

Figure 1.6.5

Generate Export ID for Master/Transaction Data

Execute

Master/Transaction Data:

Master data

Transaction data

Data Selection:

All Info Providers

Info Provider [] to [] []

InfoArea [] to [] []

Data Selection

Users has the option to select the source/ Infor provider they want to get the transaction data from. User can choose from

- Info Area

- Info Provider
- All Info Providers

Info Area: User has to manually type the info area they want to get the data from or select from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.

Infoprovider: User has to manually type the info provider they want to get the data from or select from the F4 drop-down menu. All other selection options such as multiple single values, ranges, exclusions are available too.


All Info Provider: This option give user more flexibility. Use has to have the option selected and then execute. As seen on (Figure 1.6.6) user has the choice to select from a single or multiple cubes, DSO or Semantic Partition Object. User can also search through the list by using the binoculars .

Figure 1.6.6

Export ID Generation Utility

Create Time based Export ID

Info Provider Type

Info Object
 Info Cube
 Data Store Object
 Semantic Partition Object

Select	InfoProvider	Long Description	Active	Time Char	Pkg Size	Record Ct.
<input checked="" type="checkbox"/>	0BWTC_C02	BW Statistics - OLAP	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C03	BW Statistics - OLAP, Detail Navigation	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C04	BW Statistics - Aggregates	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C05	BW Statistics - WHM	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C06	BW Data Slice	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C07	Requests in the InfoCube	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C08	BW Metadata	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C09	BW Statistics: Condensing InfoCubes	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0BWTC_C11	BW Statistics: Deleting Data from InfoCubes	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CB_C01	Contract Budget	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CB_C02	Funding Invoice Values	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CB_C03	Funding Invoice Line Items	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CHM_C01	Obsolete	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CHM_C02	Channel Partner Sales	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CIC_C01	IC Interaction InfoCube	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0CIC_C45	Interaction and Event (Inbound Case)	<input checked="" type="checkbox"/>		50000	0
<input type="checkbox"/>	0COPA_C02	CO-PA: CRM Marketing	<input checked="" type="checkbox"/>	0CALWEEK	50000	0

Creating Export (Transaction Data)


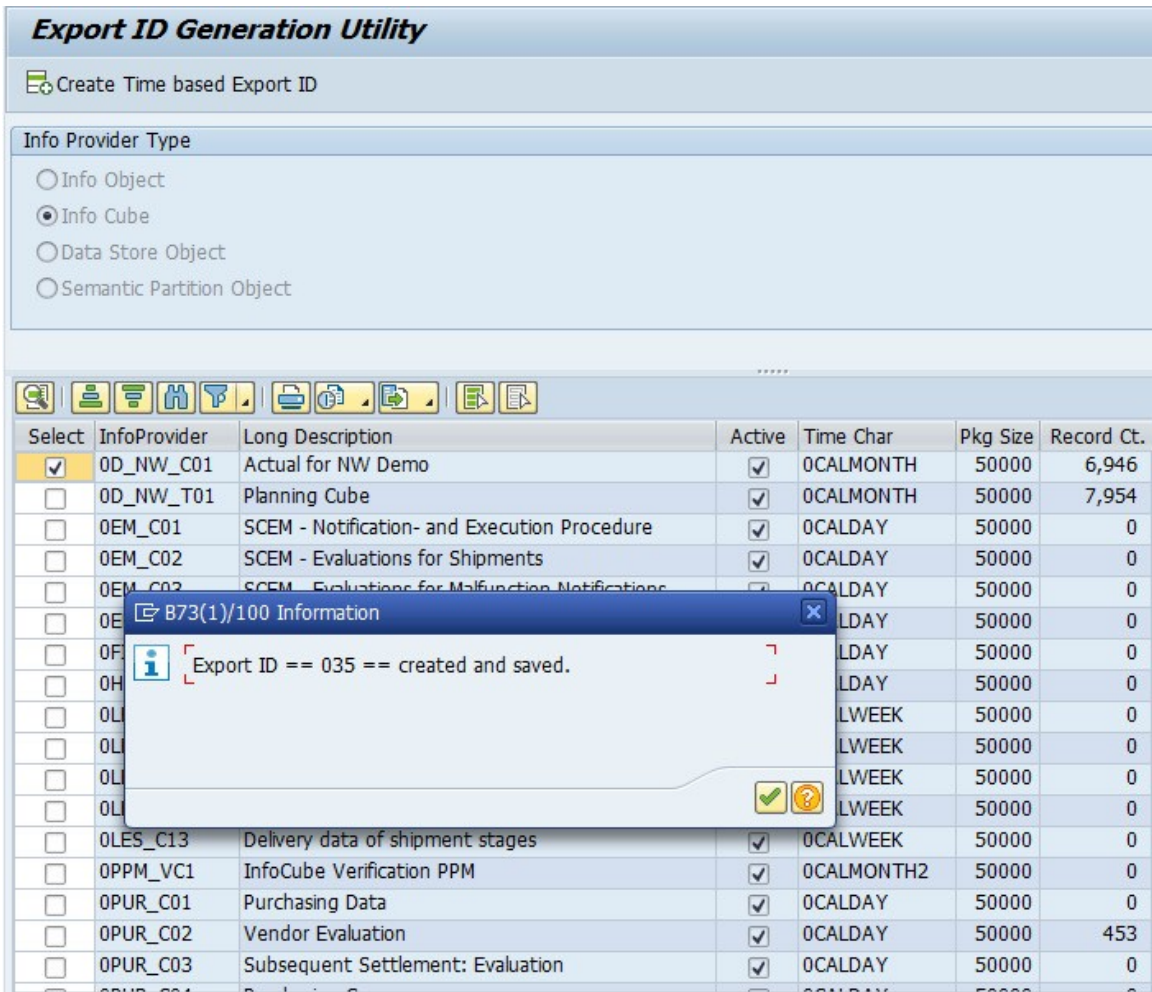
Transaction data can only be exported based on time. To do so user has to select the info provider then click on create time based export id  **Create Time based Export ID**. The system will automatically assign and export ID and save it.
In our example we are going to export transaction data from cube OD_NW_C01.

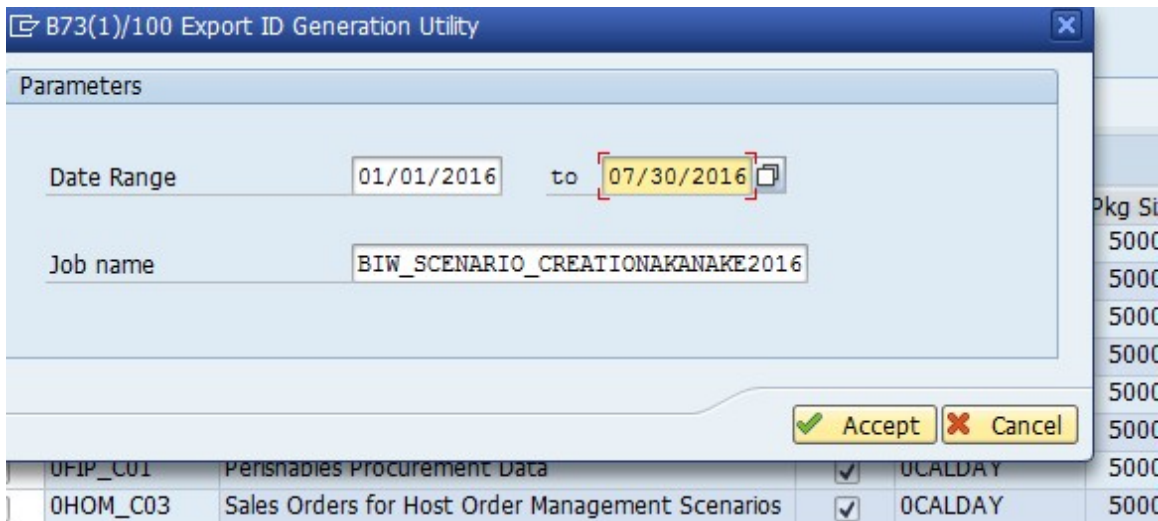
Figure 1.6.7



Select	InfoProvider	Long Description	Active	Time Char	Pkg Size	Record Ct.
<input checked="" type="checkbox"/>	OD_NW_C01	Actual for NW Demo	<input checked="" type="checkbox"/>	0CALMONTH	50000	6,946
<input type="checkbox"/>	OD_NW_T01	Planning Cube	<input checked="" type="checkbox"/>	0CALMONTH	50000	7,954
<input type="checkbox"/>	0EM_C01	SCEM - Notification- and Execution Procedure	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0EM_C02	SCEM - Evaluations for Shipments	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0EM_C03	SCEM - Evaluations for Malfunction Notifications	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0E...		<input checked="" type="checkbox"/>	LDAY	50000	0
<input type="checkbox"/>	0F...		<input checked="" type="checkbox"/>	LDAY	50000	0
<input type="checkbox"/>	0H...		<input checked="" type="checkbox"/>	LDAY	50000	0
<input type="checkbox"/>	0L...		<input checked="" type="checkbox"/>	LWEEK	50000	0
<input type="checkbox"/>	0L...		<input checked="" type="checkbox"/>	LWEEK	50000	0
<input type="checkbox"/>	0L...		<input checked="" type="checkbox"/>	LWEEK	50000	0
<input type="checkbox"/>	0L...		<input checked="" type="checkbox"/>	LWEEK	50000	0
<input type="checkbox"/>	0LES_C13	Delivery data of shipment stages	<input checked="" type="checkbox"/>	0CALWEEK	50000	0
<input type="checkbox"/>	0PPM_VC1	InfoCube Verification PPM	<input checked="" type="checkbox"/>	0CALMONTH2	50000	0
<input type="checkbox"/>	0PUR_C01	Purchasing Data	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0PUR_C02	Vendor Evaluation	<input checked="" type="checkbox"/>	0CALDAY	50000	453
<input type="checkbox"/>	0PUR_C03	Subsequent Settlement: Evaluation	<input checked="" type="checkbox"/>	0CALDAY	50000	0
<input type="checkbox"/>	0PUR_C04		<input checked="" type="checkbox"/>	0CALDAY	50000	0

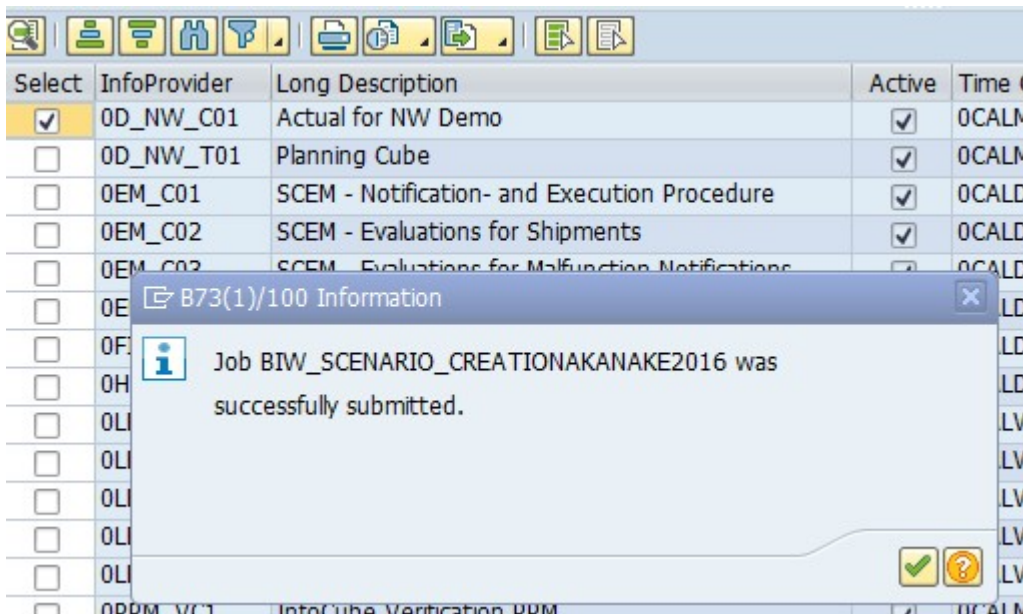
As seen on (Figure 5.5.4) select the green check mark to accept. This is where user is prompted for a date range they want the transaction data for. This could be days, months or year depending on the data volume.


Figure 1.6.8



On clicking accept we get confirmation that our scenario was submitted successfully

Figure 1.6.9



Click the back button  twice to get back to the export control page or simply go back to main Gold Client home page via Tcode ZGOLDBW and click on export control.

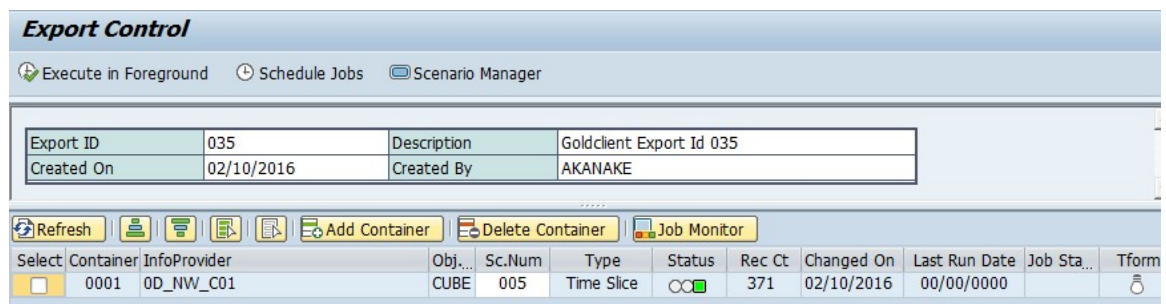
We should be able to see our newly added Export ID (035) and see the detail below:

- Export ID
- Owner
- Export Scenario Description
- Number of Container the export ID has
- Date the export ID was created.

View Container

Click on the export ID to view the container/s in the export ID


Figure 1.6.10



As seen on (Figure 5.5.6) there is only one container in the export id with more details about the export:

- Container Number
- Infoprovider the data is coming from
- Object type (Cube, DSO,)
- Scenario number
- Scenario type (time slice, full load)
- Status (here its showing as green with mean se have data)
- Record count
- Date changed
- Last Run Date
- Job Status
- Transformations

Add Container

User can also add a container on the export ID by clicking on . To do so:

Click on Add Container and a new container number is added prompting user for the info provider name. In our example we are going to add another info provider (cube 0D_NW_T01).

This automatically fill in the rest of the information and defaults to Scenario number 1 for type full load.

Figure 1.7.0

The screenshot displays the 'Export Control' interface. At the top, a table shows export details for ID 035, created on 02/10/2016 by AKANAKE. Below this is a toolbar with buttons for Refresh, Add Container, Delete Container, and Job Monitor. A table lists two containers: 0001 (InfoProvider: OD_NW_C01, Type: Time Slice, Sc.Num: 005, Rec Ct: 371) and 0002 (InfoProvider: OD_NW_T01, Type: Full, Sc.Num: 001, Rec Ct: 0). The 'Add Container' button is highlighted with a red box and an arrow. The bottom part of the screenshot shows the same interface, but the 'Add Container' button is no longer highlighted. The table below it now shows two containers: 0001 (InfoProvider: OD_NW_C01, Type: Time Slice, Sc.Num: 005, Rec Ct: 371) and 0002 (InfoProvider: OD_NW_T01, Type: Full, Sc.Num: 001, Rec Ct: 1). The 0002 row is highlighted with a red box.

Select	Container	InfoProvider	Obj...	Sc.Num	Type	Status	Rec Ct	Changed On	Last Run Date	Job Sta...	Tform
<input type="checkbox"/>	0001	OD_NW_C01	CUBE	005	Time Slice	○○○	371	02/10/2016	00/00/0000		○
<input type="checkbox"/>	0002			000		○○○	0		00/00/0000		

Select	Container	InfoProvider	Obj...	Sc.Num	Type	Status	Rec Ct	Changed On	Last Run Date	Job Sta...	Tform
<input type="checkbox"/>	0001	OD_NW_C01	CUBE	005	Time Slice	○○○	371	02/10/2016	00/00/0000		○
<input type="checkbox"/>	0002	OD_NW_T01	CUBE	001	Full	○○○	1		00/00/0000		

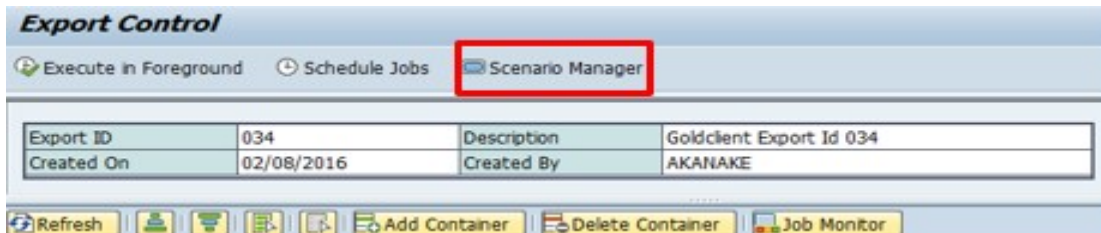
Now we have 2 containers in our export ID 035. For container 001 we want to export transaction data based on time slice and in container 002 we want to export all transaction data in that cube.

Selection Scenarios for Transaction Data

Scenarios are a core component for exporting subsets of data as they control which data is targeted for export.

Scenarios can be built for master data as well as for transactional data. The next topic details how a scenario can be built, copied, changed or deleted for transaction data. Select scenario manager as shown in Figure 1.7.1

Figure 1.7.1



Creating a Scenario

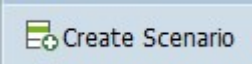
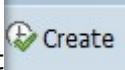
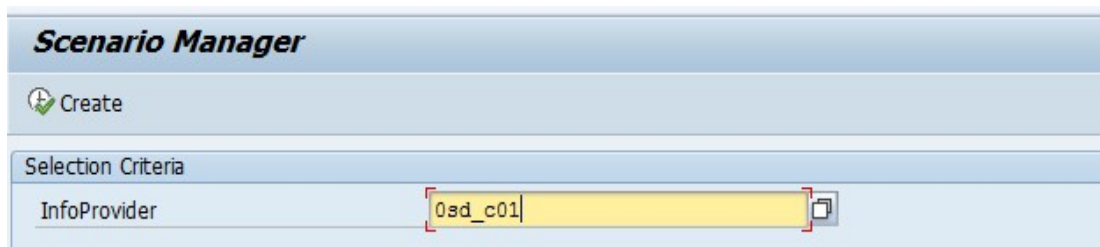
- Select  button.
- Input the info provider that you want to export and Select .

Figure 1.7.2



- Select whether you want to display the navigation attributes on your data selection



- Next, construct the Scenario by selecting/entering relevant entries. (in this case, since we want to subset the data by calendar date, select the appropriate entries)

'OSD_C01', Selection scr.

Save Scenario

Customer

Sold-to party to

Material

Material to

Sales Area

Distribution Channel to

Division to

Sales Organization to

Version

Version to

Value Type

Value type to

Data Package

Change run ID to

Record type to

Request ID to

Time

Calendar day to

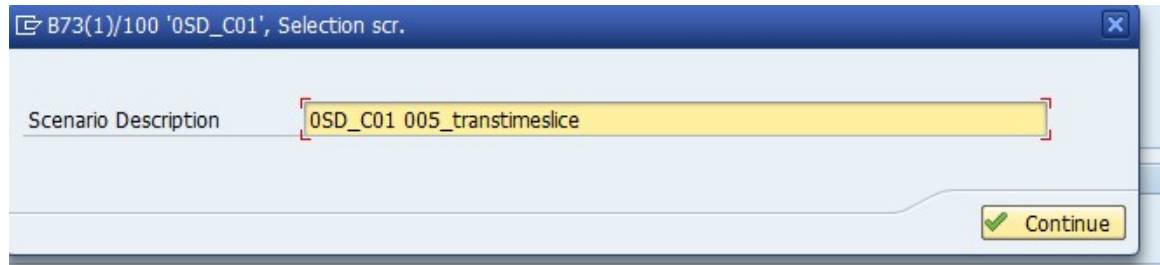
Cal. year / month to

Calendar year / week to

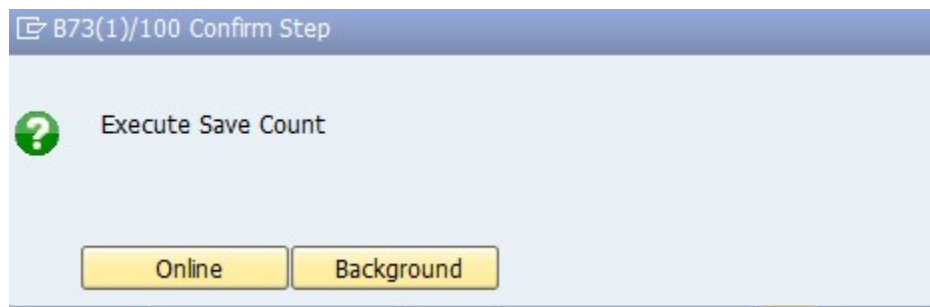
Fiscal year/period to

Fiscal Year Variant to

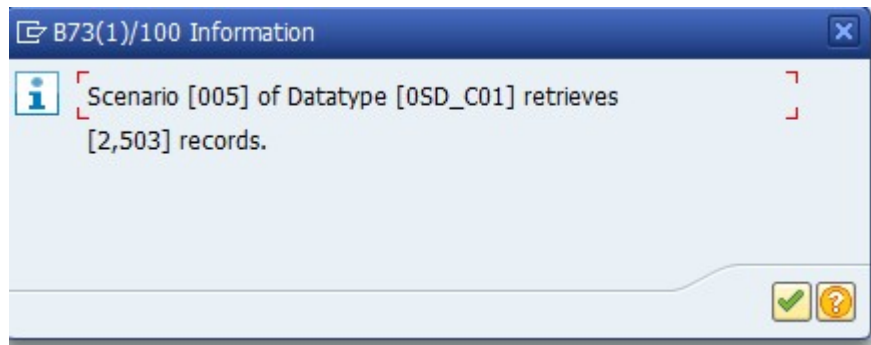
- Upon selecting Save the Scenario user is prompted for a scenario description. This helps in easily identifying the scenario.




- Click on continue.
- User now prompted to "EXECUTE SAVE COUNT". Please be aware at this point that the execution is only doing selecting all objects in that info provider based on parameters user has chosen for the scenario and saving the record count. We highly recommend to user background if the data is huge and online (foreground) if the data is small.



- Whichever selected user will get confirmation if submitted successful or there was a problem



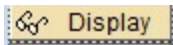
- Use is taken back  to the previous screen and is able to view the new scenario that was created.

Scenario Manager											
Create Scenario		Create Time Characteristics Scenario				Create Export ID					
[Icon]		[Icon]		[Icon]		[Icon]		[Icon]		[Icon]	
[Icon]		[Icon]		[Icon]		[Icon]		[Icon]		[Icon]	
Select	InfoProvider	Sc.Num	Sc. Owner	Rec.Ct	Created on	Scenario Description	Changed by	Changed on	Activity T	Dz	
<input type="checkbox"/>	0D_NW_C01	2	AKANAKE	3,168	02/09/2016	0D_NW_C01_NewCOM_CODE_exp	AKANAKE	02/09/2016	Subset	02	
<input type="checkbox"/>	0D_NW_C01	3	AKANAKE	3,168	02/09/2016	0D_NW_C01 003			Subset		
<input type="checkbox"/>	0D_NW_C01	4	AKANAKE	371	02/10/2016	Time Dimension Scenario004			Time Slice		
<input checked="" type="checkbox"/>	0D_NW_C01	5	AKANAKE	371	02/10/2016	Time Dimension Scenario005			Time Slice		

Once created, the scenarios can be displayed, changed, deleted or copied to another scenario by selecting the appropriate buttons as shown below. You can select and view any scenario on the list.

Displaying a Scenario




The Display scenario will display the values of the Attributes that were selected to create the scenario




Select by checking on the scenario to be displayed then pressing Display. The scenario selection criteria will be displayed. No changes can be made in Display mode.

Figure 1.7.3


'OD_NW_C01', Selection scr.

Payer	<input type="text"/>	to	<input type="text"/>	
Ship-to Party	<input type="text"/>	to	<input type="text"/>	
Sold-to Party	<input type="text"/>	to	<input type="text"/>	


Product

Product	<input type="text"/>	to	<input type="text"/>	
---------	----------------------	----	----------------------	---




Value Type

Value Type for Rep	<input type="text" value="0"/>	to	<input type="text" value="0"/>	
--------------------	--------------------------------	----	--------------------------------	---



Version

Version	<input type="text"/>	to	<input type="text"/>	
---------	----------------------	----	----------------------	---


Sales Area

Distribution Channel	<input type="text"/>	to	<input type="text"/>	
Division	<input type="text"/>	to	<input type="text"/>	
Sales Organization	<input type="text"/>	to	<input type="text"/>	



Country key


Country	<input type="text"/>	to	<input type="text"/>	
Region	<input type="text"/>	to	<input type="text"/>	

Data Package

Change run ID	<input type="text" value="0"/>	to	<input type="text" value="0"/>	
Record type	<input type="text" value="0"/>	to	<input type="text" value="0"/>	
Request ID	<input type="text"/>	to	<input type="text"/>	

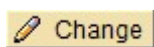
Time

Cal. year / month	<input type="text" value="01/2016"/>	to	<input type="text" value="07/2016"/>	
Calendar year	<input type="text" value="0"/>	to	<input type="text" value="0"/>	

Pressing the Back  button will take the user to the previous screen the Scenario page.

Changing a Scenario

The Change scenario will enable the user to edit the existing scenario and save it.




When pressing Change, a pop-up box will allow the user to select if they want to display navigation attributes for data selection. User will have to select Yes or NO. The scenario selection criteria will be displayed in edit mode. Changes can be made now. User can save  Save Scenario after they done with the changes they want o the scenario. Change the description of the scenario (if that is required by the user) and then pressing continue. Execute Save count online (foreground) or in the background.

Figure 1.7.4

Before Change:

After Change:

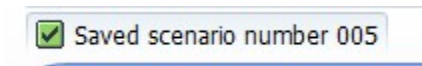
The figure shows two side-by-side screenshots of a web form titled "'OD_NW_C01', Selection scr.". The form is divided into several sections, each with a blue header and a "Save Scenario" button. The sections are:

- Save Scenario:** Contains a "Save Scenario" button and a "Payer" field with the value "1001" in the "After Change" screenshot.
- Product:** Contains a "Product" field.
- Value Type:** Contains a "Value Type for Rep" field.
- Version:** Contains a "Version" field.
- Sales Area:** Contains "Distribution Channel", "Division", and "Sales Organization" fields.
- Country key:** Contains "Country" and "Region" fields.
- Data Package:** Contains "Change run ID", "Record type", and "Request ID" fields.
- Time:** Contains "Cal. year / month" (with value "01/2016") and "Calendar year" fields.

 Each field has a "to" field and a "Save Scenario" button next to it. The "After Change" screenshot shows the "Payer" field with the value "1001" highlighted in yellow.

Once the user presses either of the button (online/background), the scenario is saved and the user will be taken back to the previous page (scenario manager) and can see the newly or changed Scenario. A message will also appear on the bottom of the screen informing the user that the scenario (#) that was being edited has been saved with new/updated selection criteria.

Figure 1.7.5



Scenario Manager										
Create Scenario Create Time Characteristics Scenario Create Export ID										
Copy Display Change Delete										
Select	InfoProvider	Sc.Num	Sc. Owner	Rec.Ct	Created on	Scenario Description	Changed by	Changed on	Activity T	Date
<input checked="" type="checkbox"/>	0D_NW_C01	2	AKANAKE	3,168	02/09/2016	0D_NW_C01_NewCOM_CODE_exp	AKANAKE	02/09/2016	Subset	02/09/2016
<input type="checkbox"/>	0D_NW_C01	3	AKANAKE	3,168	02/09/2016	0D_NW_C01 003			Subset	
<input type="checkbox"/>	0D_NW_C01	4	AKANAKE	371	02/10/2016	Time Dimension Scenario004			Time Slice	
<input checked="" type="checkbox"/>	0D_NW_C01	5	AKANAKE	371	02/10/2016	0D_NW_C01 005	AKANAKE	02/10/2016	Time Slice	

Deleting a Scenario


The Delete Scenario button will delete an existing scenario.  Delete
A message will appear as a pop-up on the screen asking for confirmation.

Figure 1.7.6

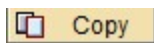



Pressing yes will confirm and the scenario will be deleted.

Note: Once a scenario is deleted, it is not possible to recover the information stored for the scenario. The user will have to recreate the scenario.

Copying a Scenario

The Copy scenario button will function as a Copy As. The existing scenario can be copied over to a new scenario by pressing this button and entering a description.



Now we are ready to run an export job. From the Scenario manage page user can click the back  and users are taken back to the list of container/s and can select all the containers or pick out the once they want export. Clicking back button again takes users to Export control page where they can select a single export ID's and run the export.

The other option is users can go back to the main Gold Client page Tcode ZGOLDBW, select Export control and they should be able to view their export ID.

Run the Export

From the export control select the desired export ID you want to export. In our case we want export ID 035.

Figure 1.7.7

Export Control					
Execute in Foreground		Schedule Jobs		Generate Export ID	
Adjust Date Range					
Refresh Change Create Delete Show All					
Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On
<input type="checkbox"/>	<u>001</u>	AKANAKE	Goldclient Export Id 001	1	11/23/2015
<input type="checkbox"/>	<u>002</u>	AKANAKE	Goldclient Export Id 002	2	11/23/2015
<input type="checkbox"/>	<u>003</u>	AKANAKE	Goldclient Export Id 003	1	11/23/2015
<input type="checkbox"/>	<u>004</u>	AKANAKE	Goldclient Export Id 004	1	11/23/2015
<input type="checkbox"/>	<u>006</u>	AKANAKE	Goldclient Export Id 006	1	12/03/2015
<input type="checkbox"/>	<u>010</u>	AKANAKE	Goldclient Export Id 010	11	12/07/2015
<input type="checkbox"/>	<u>012</u>	AKANAKE	Goldclient Export Id 012	11	12/07/2015
<input type="checkbox"/>	<u>023</u>	AKANAKE	Goldclient Export Id 023	2	12/09/2015
<input type="checkbox"/>	<u>024</u>	AKANAKE	Goldclient Export Id 024	1	12/09/2015
<input type="checkbox"/>	<u>031</u>	AKANAKE	Goldclient Export Id 031	1	02/06/2016
<input type="checkbox"/>	<u>032</u>	AKANAKE	Goldclient Export Id 032	1	02/06/2016
<input type="checkbox"/>	<u>033</u>	AKANAKE	Goldclient Export Id 033	1	02/07/2016
<input type="checkbox"/>	<u>034</u>	AKANAKE	Goldclient Export Id 034	12	02/08/2016
<input checked="" type="checkbox"/>	<u>035</u>	AKANAKE	Goldclient Export Id 035	1	02/10/2016

Export in Foreground

Select Export in Foreground option. User can see what the system is doing at the left bottom corner of your screen.

Figure 1.7.8

Export Control

Execute in Foreground Schedule Jobs Generate Export ID Adjust Date Range

Refresh Execute Export (F8) Create Delete Show All

Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016
<input type="checkbox"/>	034	AKANAKE	Goldclient Export Id 034	12	02/08/2016
<input checked="" type="checkbox"/>	035	AKANAKE	Goldclient Export Id 035	1	02/10/2016

On completion of the job, the following message will be displayed below.

Figure 1.7.9

Export Control

InfoProvider Obj. Type Data type Sc.Num Rec. Count Size File Name

0D_NW_C01	CUBE	0D_NW_C01	5	371	174,370	/usr/sap/B73share/B-W-CUBE_0D_NW_C01__B73_100.20160210.144540
-----------	------	-----------	---	-----	---------	---

User can also check the export the job overview page via Tcode

Figure 1.7.10

Job Overview

Release Stop Spool Job log Step Application servers

Job	Job Count	Spool	Job doc...	Job CreatedBy	Status	Start date	Start ti...	Duration(s...	Delay (sec.)
BIW_SCENARIO_CREATIONAKANAKE2...	06072000			AKANAKE	Finished	02/10/2016	06:07:20	2 0	
BIW_SCENARIO_CREATIONAKANAKE2...	07541200			AKANAKE	Finished	02/10/2016	07:54:12	2 0	
BIW_SCENARIO_CREATIONAKANAKE2...	08005400			AKANAKE	Finished	02/10/2016	08:00:54	1 0	
BIW_SCENARIO_CREATIONAKANAKE2...	09574700			AKANAKE	Finished	02/10/2016	09:57:47	1 0	
BIW_SCENARIO_CREATIONAKANAKE2...	10064300			AKANAKE	Finished	02/10/2016	10:06:43	2 0	

Export in Background

Export in Background (Schedule Job): Executes the export and creates data files in the background under a job name the user defines. It is recommended to execute an export as a background job when there are many records involved.

Click on the export ID to open the list of containers in that export ID.

Figure 1.8.0

Export Control

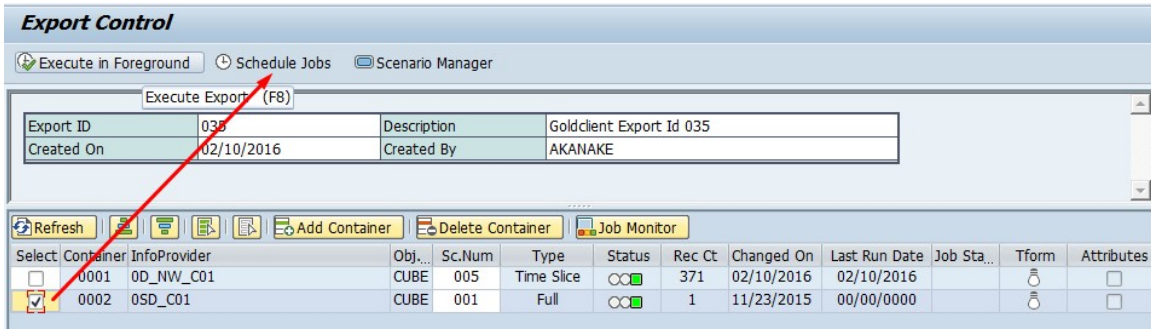
Execute in Foreground Schedule Jobs Generate Export ID Adjust Date Range

Refresh Change Create Delete Show All

Select	Export ID	Owner	Export Scenario Description	No. of C...	Created On
<input type="checkbox"/>	001	AKANAKE	Goldclient Export Id 001	1	11/23/2015
<input type="checkbox"/>	002	AKANAKE	Goldclient Export Id 002	2	11/23/2015
<input type="checkbox"/>	003	AKANAKE	Goldclient Export Id 003	1	11/23/2015
<input type="checkbox"/>	004	AKANAKE	Goldclient Export Id 004	1	11/23/2015
<input type="checkbox"/>	006	AKANAKE	Goldclient Export Id 006	1	12/03/2015
<input type="checkbox"/>	010	AKANAKE	Goldclient Export Id 010	11	12/07/2015
<input type="checkbox"/>	012	AKANAKE	Goldclient Export Id 012	11	12/07/2015
<input type="checkbox"/>	023	AKANAKE	Goldclient Export Id 023	2	12/09/2015
<input type="checkbox"/>	024	AKANAKE	Goldclient Export Id 024	1	12/09/2015
<input type="checkbox"/>	031	AKANAKE	Goldclient Export Id 031	1	02/06/2016
<input type="checkbox"/>	032	AKANAKE	Goldclient Export Id 032	1	02/06/2016
<input type="checkbox"/>	033	AKANAKE	Goldclient Export Id 033	1	02/07/2016
<input type="checkbox"/>	034	AKANAKE	Goldclient Export Id 034	12	02/08/2016
<input checked="" type="checkbox"/>	035	AKANAKE	Goldclient Export Id 035	1	02/10/2016

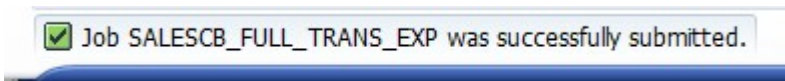
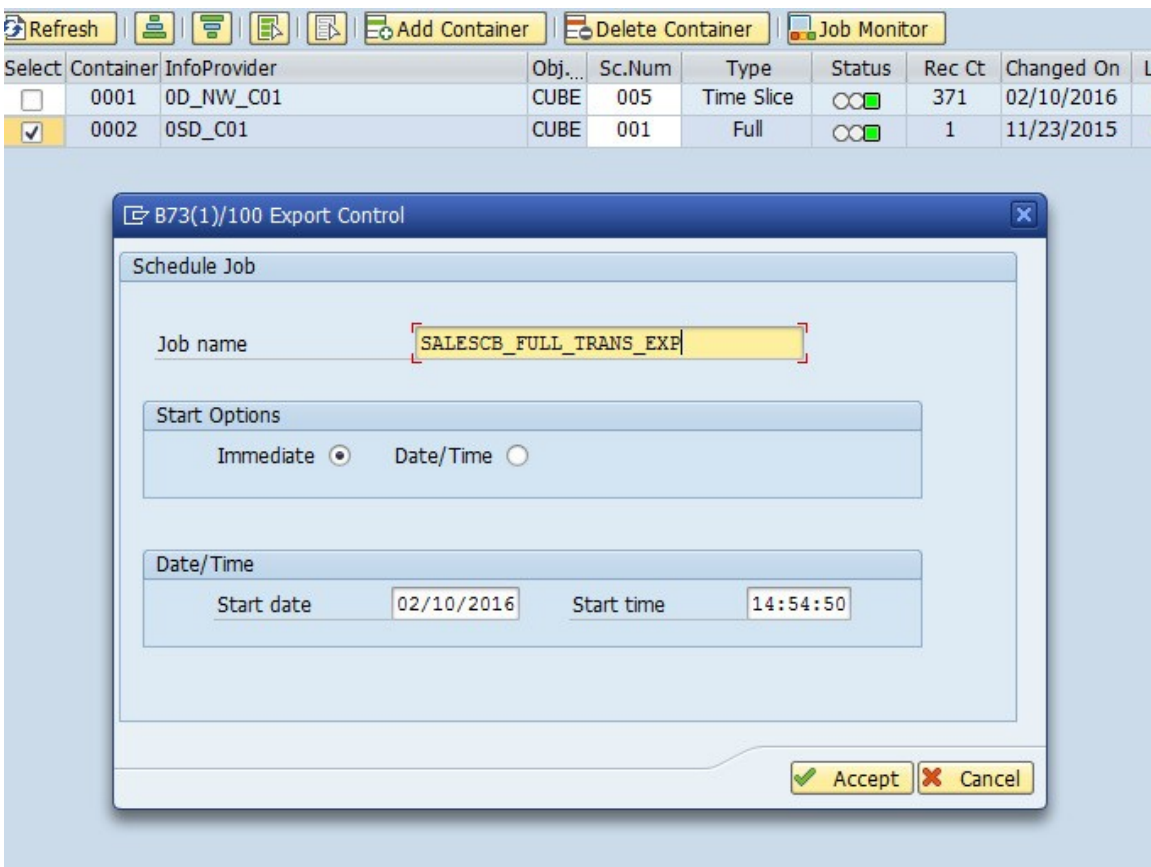
Select the container and schedule the job

Figure 1.8.1



Name the job then click on accept.

Figure 1.8.2



This job can be monitored via SM37 or by going to the Gold Client BW main screen and pressing the Job Monitor icon.

Figure 1.8.3

Export ID	035	Description	Goldclient Export Id 035
Created On	02/10/2016	Created By	AKANAKE

Select	Container	InfoProvider	Obj...	Sc.Num	Type	Status	Rec Ct	Changed On	Last Run
<input type="checkbox"/>	0001	OD_NW_C01	CUBE	005	Time Slice		371	02/10/2016	02/10/2016
<input checked="" type="checkbox"/>	0002	OSD_C01	CUBE	001	Full		1	11/23/2015	00/00/00

The job log contains information such as the number of InfoProvider being exported, the date and time of the job submission, user who submitted the job, the number of records being exported and the file name.

Figure 1.8.4

Job Overview

Release | Spool | Job log | Step | Application servers

Job	Job Conn	Spool	Job doc	Job CreatedB	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
BIW_SCENARIO_CREATIONAKANAKE2016	06072000			AKANAKE	Finished	02/10/2016	06:07:20	2	0
BIW_SCENARIO_CREATIONAKANAKE2016	07541200			AKANAKE	Finished	02/10/2016	07:54:12	2	0
BIW_SCENARIO_CREATIONAKANAKE2016	08005400			AKANAKE	Finished	02/10/2016	08:00:54	1	0
BIW_SCENARIO_CREATIONAKANAKE2016	09574700			AKANAKE	Finished	02/10/2016	09:57:47	1	0
BIW_SCENARIO_CREATIONAKANAKE2016	10064300			AKANAKE	Finished	02/10/2016	10:06:43	2	0
SALESCB_FULL_TRANS_EXP	14561600			AKANAKE	Finished	02/10/2016	14:56:16	7	0
*Summary								15	0

Job Log Entries for SALESCB_FULL_TRANS_EXP / 14561600

Long text | Previous Page | Next page

Job log overview for job: SALESCB_FULL_TRANS_EXP / 14561600

Date	Time	Message text	Message class	Message no.	Message
02/10/2016	14:56:16	Job started	00	516	S
02/10/2016	14:56:16	Step 001 started (program /HTG/BIW_EXP_P_01, variant s00000000000009, user ID AKANAKE)	00	550	S
02/10/2016	14:56:16	**PASS** File Name: B-W-PASS_AKANAKE_B73_100.20160210.145616	/HTG/BIW	025	S
02/10/2016	14:56:16		/HTG/BIW	005	S
02/10/2016	14:56:16	***** START - Transaction Data Export *****	/HTG/BIW	010	S
02/10/2016	14:56:16	EXPORT All Transaction Data [X]	/HTG/GC	091	S
02/10/2016	14:56:16	EXPORT Number of InfoProviders [1]	/HTG/BIW	080	S
02/10/2016	14:56:16	EXPORT Chunk Size [50000]	/HTG/BIW	080	S
02/10/2016	14:56:16	***** START ** Export InfoProvider [1]: << OSD_C01 >>	/HTG/GC	091	S
02/10/2016	14:56:18	====> Reading InfoProvider OSD_C01 Data	/HTG/BIW	095	S
02/10/2016	14:56:21	/usr/sap/B73share/B-W-CUBE_OSD_C01_B73_100.20160210.145618	00	001	S
02/10/2016	14:56:21	/usr/sap/B73share/B-W-CUBE_OSD_C01_B73_100TTTT.20160210.145618	00	001	S
02/10/2016	14:56:23	/usr/sap/B73share/B-W-CUBE_OSD_C01_B73_100CCCC.20160210.145618	00	001	S
02/10/2016	14:56:23	====> TOTAL NUMBER OF RECORDS PROCESSED -----> [10284]	/HTG/BIW	015	S
02/10/2016	14:56:23	***** END ** Export InfoProvider : << OSD_C01 >>	/HTG/BIW	096	S
02/10/2016	14:56:23	*****STATUS File Name	/HTG/BIW	025	S
02/10/2016	14:56:23	/usr/sap/B73share/B-W-STAT_E035_B73_100.20160210.145616	00	001	S
02/10/2016	14:56:23		/HTG/BIW	005	S
02/10/2016	14:56:23	***** END - Transaction Data Export *****	/HTG/BIW	011	S
02/10/2016	14:56:23	Job finished	00	517	S

Importing Control

Import Data controls the import of data into a target client. As most of the data controls exist on the export side, the import functions are designed to import data from the Gold Client BW data files.

Figure 1.8.5



Note: The import process on the target system is the same for Master data (Attributes and text), Transaction data, Hierarchies and custom data.

Important Considerations before Importing

Gold Client BW supports transaction data, Master Data Attributes, Texts and Hierarchies.

Reporting

Data is loaded to Info Providers via Requests. Once data is successfully imported, in case of Info Object Info Providers, the data will be available for reporting.

SID's

When importing Master Data Attributes, if these records are not present in the importing system, Gold Client BW will generate new SID's. If the records are already present, the SID's will not be overwritten. In this way, Gold Client BW will not impact master data already existing in the importing systems.

Attribute Change Run

After importing Master Data, an Attribute Change run may need to be scheduled. Gold Client BW does not schedule an Attribute Change Run automatically. Info Objects which have had data imported using Gold Client BW and are relevant for

Attribute Change run, will be identified by SAP and be listed in the Info Object list for Attribute Change run.

Data Flow Structures

When importing data, Gold Client BW will automatically create relevant data flow structures such as Info Package, Info Source, Update Rules, etc. for source system ZGOLD. These are readily identifiable as belonging to ZGOLD for they contain ZAU* in their names. Ensure that these are not collected in a transport and sent to upstream systems.

The technical names of Data flow structures will contain:

Master data Attributes will contain ZAUA*
 Master data Texts will contain ZAUT*
 Transaction data Info Cubes will contain ZAUC*
 Transaction data DSO will contain ZAUO*

The generation of the data flow structures is controlled by the setting ALLOW_REGENERATE_DF_COMPONENTS available in the "Miscellaneous Configuration" utility. By default, Gold Client BW will automatically create relevant data flow for source system ZGOLD EACH time an import is run. This is to ensure that all data flow components are active and compatible with the data being loaded.

The setting for ALLOW_HIERARCHY_OVERWRITE determines the behavior of GOLD CLIENT during Hierarchy imports in the foreground/background. This setting is set in the "Miscellaneous Configuration" utility. If this setting is not active, GOLD CLIENT will rename the imported hierarchies which are found to already exist in the importing system (this is the default recommended setting). If this setting is active, GOLD CLIENT will overwrite the existing hierarchies when the hierarchy technical names are identical.

Transport Settings

In most SAP BW installations, the transport organizer settings for transports are set to Standard off. If this is the case, there is no impact on the settings by using Gold Client BW. In the rare case the transport settings are set to Standard, Gold Client BW will reset this during the import process and will set it back to its original value once the data loads are complete.

Production System Safeguards

The Import Data options will not be available in your production system so there is no risk of importing into production. This is possible because the license key is built for the customer using their production system ID. When logged into that production system, Gold Client BW functionality disallows the Import Data buttons on ZGOLDBW transaction.

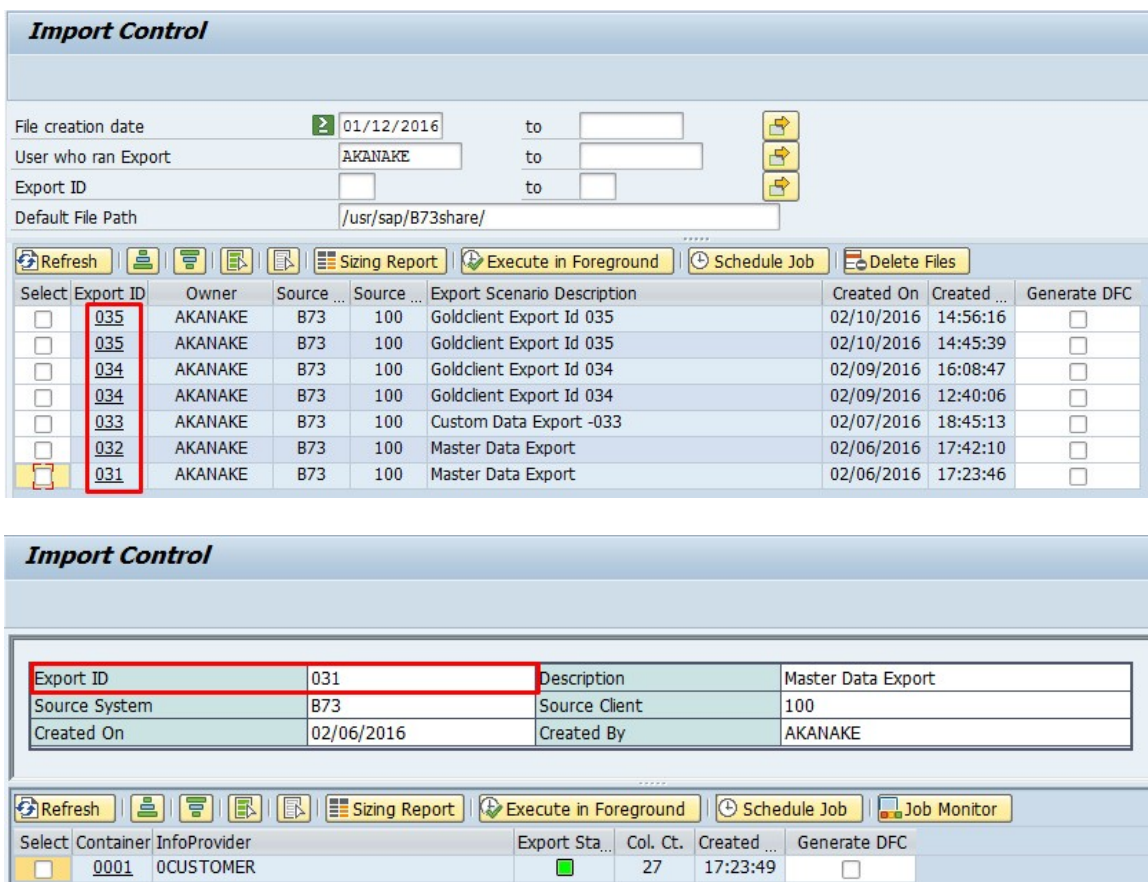
Selecting Data for Import

The import can be executed by each individual file, or with a range of files for transaction and master data. There is no limit to the number of files imported at one time. The user can optionally search for the export file(s) by filtering on a combination of file creation date, the user who ran the export, and the Export ID.

The default file path shows to which directory the Gold Client files are written. The Import Control screen displays key items like Export ID, Owner, Source System, Source Client, the Export Description, Created On and Creation time. This screen Also provides standard SAP options like Refresh, Select All, and Deselect All, as well As several Gold Client options.

Selecting an Export ID value takes the user to another screen where more information about the particular export is displayed. It shows the Container, Data Type, Export Status, Collection Count, Creation Date, Creation Time, and the Job Status. Within this details screen, several of the

Figure 1.8.6



The import can be executed by each individual file, or with a range of files. There is no limit to the number of files imported at one time.

The user can optionally search for the export file(s) by filtering on file creation date or by the user who ran the export.

Figure 1.8.7

Generate DFC has to be selected before when running the import. If user is running this Import for the first time then it is mandatory to have DFC checked. The system uses the standard SAP Data Flow Component (DFC) to generate the import on the target objects (infoproviders)

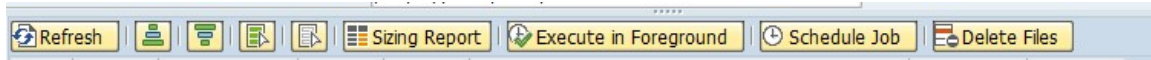
Figure 1.8.8

Select	Export ID	Owner	Source ...	Source ...	Export Scenario Description	Created On	Created ...	Generate DFC
<input checked="" type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:56:16	<input type="checkbox"/>
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:45:39	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	16:08:47	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	12:40:06	<input type="checkbox"/>
<input type="checkbox"/>	033	AKANAKE	B73	100	Custom Data Export -033	02/07/2016	18:45:13	<input type="checkbox"/>
<input type="checkbox"/>	032	AKANAKE	B73	100	Master Data Export	02/06/2016	17:42:10	<input type="checkbox"/>
<input type="checkbox"/>	031	AKANAKE	B73	100	Master Data Export	02/06/2016	17:23:46	<input type="checkbox"/>

Import Processing Options

There are two key options for importing data using the Gold client tool. You can either import on the foreground or in the background (Schedule Job). As seen in (Figure 1.8.9) below sizing report button which is explained below.

Figure 1.8.9



Sizing Report

The import function of Gold Client BW contains a report to show details of the import before the actual import process runs. Tables, count, size and total size of the actual import will be shown.

On the Import control screen (Figure 1.8.10), select the export id then Sizing Report.

Figure 1.8.10

Import Control

File creation date: 01/12/2016 to []

User who ran Export: AKANAKE to []

Export ID: [] to []

Default File Path: /usr/sap/B73share/

Refresh | Printer | Document | Sizing Report | Execute in Foreground | Schedule Job | Delete Files

Select	Export ID	Owner	Source ...	Source ...	Export Scenario Description	Created On	Created ...	Generate DFC
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:56:16	<input type="checkbox"/>
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:45:39	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	16:08:47	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	12:40:06	<input type="checkbox"/>
<input type="checkbox"/>	033	AKANAKE	B73	100	Custom Data Export -033	02/07/2016	18:45:13	<input type="checkbox"/>
<input type="checkbox"/>	032	AKANAKE	B73	100	Master Data Export	02/06/2016	17:42:10	<input type="checkbox"/>
<input checked="" type="checkbox"/>	031	AKANAKE	B73	100	Master Data Export	02/06/2016	17:23:46	<input type="checkbox"/>

Upon execution, a report detailing the tables, record count, size, physical file path, etc. appears (Figure 6.1.4). Remember, this is only a report and is not the same as the actual import.

Figure 1.9.0

Sizing Report

Table Name	Σ Rec Ct	Tab Width	Σ Size	InfoProvider	Physical file path
■ 27 ■ 9,018					
/BIO/HCUSTOMER	9	334	3,006	0CUSTOMER	/usr/sap/B73share/B-W-HIER_0CUSTOMER_B73_100.20160206.172347
/BIO/HCUSTOMER	9	334	3,006	0CUSTOMER	/usr/sap/B73share/B-W-HIER_0CUSTOMER_B73_100.20160206.172348
/BIO/HCUSTOMER	9	334	3,006	0CUSTOMER	/usr/sap/B73share/B-W-HIER_0CUSTOMER_B73_100.20160206.172349

Import in Foreground

Some planning is necessary before executing the import. As with all BW load processes, it is recommended to load Master data first before loading Transaction data for improved loading performance. For large data loads, it is strongly recommended to run the Gold Client BW Import program in the background.

Ensure that adequate communication between the business teams occurs before importing data into a target client already containing data.

Figure 1.9.1

Import Control

File creation date: 01/12/2016 to []

User who ran Export: AKANAKE to []

Export ID: [] to []

Default File Path: /usr/sap/B73share/

Buttons: Refresh, Sizing Report, **Execute in Foreground**, Schedule Job, Delete Files

Select	Export ID	Owner	Source ...	Source ...	Export Scenario Description	Created On	Created ...	Generate DFC
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:56:16	<input type="checkbox"/>
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:45:39	<input type="checkbox"/> 2
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	16:08:47	<input type="checkbox"/>
<input checked="" type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	12:40:06	<input checked="" type="checkbox"/>
<input type="checkbox"/>	033	AKANAKE	B73	100	Custom Data Export -033	02/07/2016	18:45:13	<input type="checkbox"/>
<input type="checkbox"/>	032	AKANAKE	B73	100	Master Data Export	02/06/2016	17:42:10	<input type="checkbox"/>
<input type="checkbox"/>	031	AKANAKE	B73	100	Master Data Export	02/06/2016	17:23:46	<input type="checkbox"/>

When ready to import, select **Execute in Foreground** (Figure 1.91). The import of the Gold Client BW files will then occur in the foreground and update the database. It is important to note that the user’s dialog session will be tied up until the import is complete so for large amounts of data, executing the import in the background may be preferable.

A sample import report is represented in the following image:

Figure 1.9.2

Import Control						
InfoProvider	Obj. Type	Data type	Sc.Num	Rec. Count	Size	File Name
OCUSTOMER	ATTR			1	3,210	/usr/sap/B73share/B-W-ATTR_OCUSTOMER_B73_100.20160209.124043
OCUSTOMER	TEXT			1	100	/usr/sap/B73share/B-W-TEXT_OCUSTOMER_B73_100.20160209.124045
OD_NW_CHANN	TEXT			3	372	/usr/sap/B73share/B-W-TEXT_OD_NW_CHA_B73_100.20160209.124007
OD_NW_CODE	ATTR			5	90	/usr/sap/B73share/B-W-ATTR_OD_NW_COD_B73_100.20160209.124011
OD_NW_CODE	TEXT			4	512	/usr/sap/B73share/B-W-TEXT_OD_NW_COD_B73_100.20160209.124013
OD_NW_CUST	ATTR			20	760	/usr/sap/B73share/B-W-ATTR_OD_NW_CUS_B73_100.20160209.124016
OD_NW_CUST	TEXT			19	2,660	/usr/sap/B73share/B-W-TEXT_OD_NW_CUS_B73_100.20160209.124017
OD_NW_DIV	TEXT			2	248	/usr/sap/B73share/B-W-TEXT_OD_NW_DIV_B73_100.20160209.124020
OD_NW_PLANT	TEXT			5	640	/usr/sap/B73share/B-W-TEXT_OD_NW_PLA_B73_100.20160209.124023
OD_NW_PROD	ATTR			13	2,080	/usr/sap/B73share/B-W-ATTR_OD_NW_PRO_B73_100.20160209.124025
OD_NW_PROD	TEXT			12	2,880	/usr/sap/B73share/B-W-TEXT_OD_NW_PRO_B73_100.20160209.124027
OD_NW_REGIO	TEXT			5	660	/usr/sap/B73share/B-W-TEXT_OD_NW_REG_B73_100.20160209.124030
OD_NW_SGRP	TEXT			8	1,008	/usr/sap/B73share/B-W-TEXT_OD_NW_SGR_B73_100.20160209.124033
OD_NW_SORG	ATTR			6	108	/usr/sap/B73share/B-W-ATTR_OD_NW_SOR_B73_100.20160209.124036
OD_NW_SORG	TEXT			5	640	/usr/sap/B73share/B-W-TEXT_OD_NW_SOR_B73_100.20160209.124037
OD_NW_VERS	TEXT			3	378	/usr/sap/B73share/B-W-TEXT_OD_NW_VER_B73_100.20160209.124040
OD_NW_C01	CUBE			3,168	304,128	/usr/sap/B73share/B-W-CUBE_OD_NW_C01_B73_100.20160209.124048

The report shows all the info provider that received data and how many records were imported for each info provider.

Import in Background (as a Job)

For importing large amounts of data, it is best to run the import in the background. If the user chooses *Schedule Job* (Figure 1.9.3), one must select by checking on the single or multiple selections of the job/S they want to import. The other option is selecting the export ID then selecting single or multiple container.

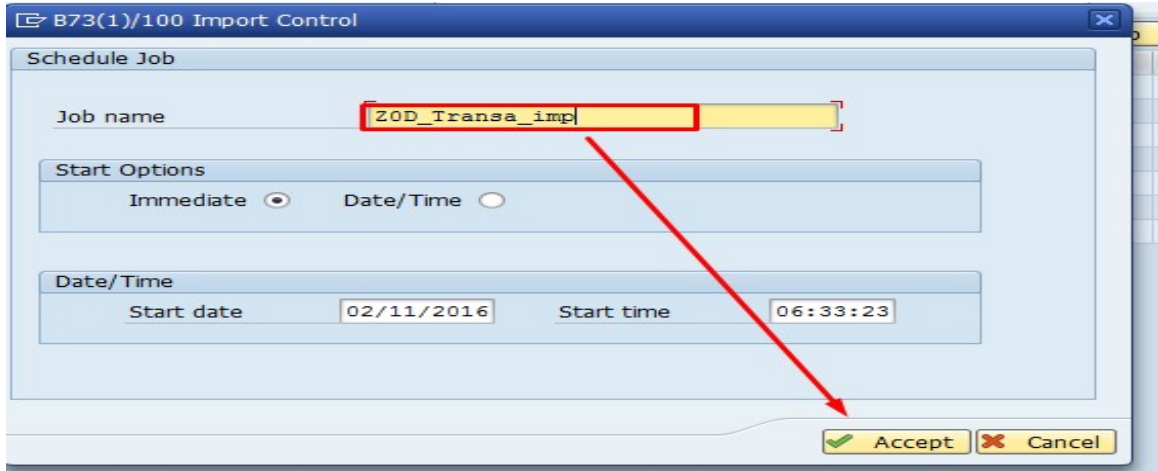
Figure 1.9.3

The screenshot shows the 'Import Control' interface with a table of export jobs. The 'Schedule Job' button is highlighted in red. The table has the following data:

Select	Export ID	Owner	Source	Source	Export Scenario Description	Created On	Created	Generate DFC
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:56:16	<input type="checkbox"/>
<input checked="" type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:45:39	<input checked="" type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	16:08:47	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	12:40:06	<input type="checkbox"/>
<input type="checkbox"/>	033	AKANAKE	B73	100	Custom Data Export -033	02/07/2016	18:45:13	<input type="checkbox"/>
<input type="checkbox"/>	032	AKANAKE	B73	100	Master Data Export	02/06/2016	17:42:10	<input type="checkbox"/>
<input type="checkbox"/>	031	AKANAKE	B73	100	Master Data Export	02/06/2016	17:23:46	<input type="checkbox"/>

Upon your selection, and clicking on the schedule job a screen appears. A job name must be specified. This can be anything. It will be needed when monitoring the job in SM37 or with the Job Monitor option on ZGOLDBW. Make sure you start options are selected and click on "Accept"

Figure 1.9.4



The job will be submitted in the background and a pop-up box informing the user of the same will appear on the screen.

Figure 1.9.5



Press the Enter button then click on the Back    which will take you back to Gold Client main screen.


Here you have the option to click on the  Job Monitor or use transaction code SM37 to view the job.

Figure 1.9.6

Job Overview									
Job	Job Coun	Spool	Job doc	Job CreatedB	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
<input checked="" type="checkbox"/> ZOD_TRANSA_IMP	06370700			AKANAKE	Finished	02/11/2016	06:37:07	60	0
*Summary								60	0

Figure 1.9.7

Job Log Entries for ZOD_TRANSA_IMP / 06370700				
Date	Time	Message text	Message class	Message no.
02/11/2016	06:37:07	Job started	00	516
02/11/2016	06:37:07	Step 001 started (program /HTG/BIW_IMP_P_01, variant #000000000124, user ID AKANAKE)	00	550
02/11/2016	06:37:07	***** START - Transaction Data Import *****	/HTG/BIW	005
02/11/2016	06:37:07	IMPORT Number of Files [1]	/HTG/BIW	086
02/11/2016	06:37:07	IMPORT Re-generate Data Flow Components []	/HTG/BIW	086
02/11/2016	06:37:07	IMPORT Create InfoProvider []	/HTG/BIW	086
02/11/2016	06:37:07	INFOPACKAGE ZPAK_54ULZKEOMUCUJZQ8QSB2ARB8 DELETED	RSCRIPT	299
02/11/2016	06:37:09	Request REQU_54ULZMBTDHFQI6URP9DDKSF8R8 deleted from PSA; RSREQICODS entry also deleted	RSM1	524
02/11/2016	06:37:09	The DataSource ZAUC_OD_NW_C01_DS(ZGOLD) deleted	RSDS	065
02/11/2016	06:37:24	DataSource ZAUC_OD_NW_C01_DS ZGOLD activated	RSO	403
02/11/2016	06:37:44	DTP_006EMN08JOB00XNP7VBASXDT	/HTG/BIW	005
02/11/2016	06:37:45	Data saved successfully	RSM	327
02/11/2016	06:37:45	====> Deleting PSA [/BIC/B0003371] data	/HTG/BID	002
02/11/2016	06:37:45	====> Deleting PSA [/BIC/B0003371] data	/HTG/BID	002
02/11/2016	06:37:45	====> Reading compressed file data	/HTG/BIW	090
02/11/2016	06:37:45	====> Records de-compressed and written to ASCII file [371]	/HTG/BIW	091
02/11/2016	06:37:45	====> TOTAL NUMBER OF RECORDS PROCESSED ----- [371]	/HTG/BIW	015
02/11/2016	06:37:48	====> Starting InfoPackage ZPAK_54V00ST9RJ3MBVB46CY6A9RR8	/HTG/BIW	078
02/11/2016	06:37:49	Data saved successfully	RSM	327
02/11/2016	06:37:49	Program successfully scheduled as job with ID	RSM	703
02/11/2016	06:37:52	Batch job BI_BICH54V00W0HNY5939EULVXAH38HW with job number 06374900 activated	RSM	397
02/11/2016	06:37:52	Request number REQU_54V00UIP27XAGVMPH1GWIPHHG scheduled to load data into PSA	/HTG/BIW	027
02/11/2016	06:37:59	Request number REQU_54V00UIP27XAGVMPH1GWIPHHG completed with status @08@.	/HTG/BIW	044
02/11/2016	06:37:59	====> Deleted ASCII file for RNR: REQU_54V00UIP27XAGVMPH1GWIPHHG	/HTG/BIW	093
02/11/2016	06:37:59	Status 'Executable' (user AKANAKE)	RSBK	223
02/11/2016	06:38:00	Status 'Active' (user AKANAKE)	RSBK	223
02/11/2016	06:38:00	Start of Serial Processing Processing is Executed in a Separate LUW	RSAR	051
02/11/2016	06:38:01	End of Serial Processing Executed in a Separate LUW	RSAR	051
02/11/2016	06:38:01	Program RSBATCH_EXECUTE_PROZESS successfully scheduled as job BIDTPR_1818_1 with ID 06380100	RSM	703
02/11/2016	06:38:05	***** END - Transaction Data Import *****	/HTG/BIW	011
02/11/2016	06:38:07	Job finished	00	517

The Job log will detail information viz.

- Date and start time
- Type of Import – Master or Transactional Data
- Number of files
- Regeneration of Data flow components setting

Importing Hierarchies

When hierarchies are selected for import, Gold Client checks whether these hierarchies already exist in the importing system.

The setting for ALLOW_HIERARCHY_OVERWRITE determines the behavior of GOLD CLIENT during Hierarchy imports in the foreground/background.

If this setting is not active, GOLD CLIENT will rename the imported hierarchies which are found to already exist in the importing system.

If this setting is active, GOLD CLIENT will overwrite the existing hierarchies when the hierarchy technical names are identical.

Figure 1.9.8

Import Control

File creation date to

User who ran Export to

Export ID to

Default File Path

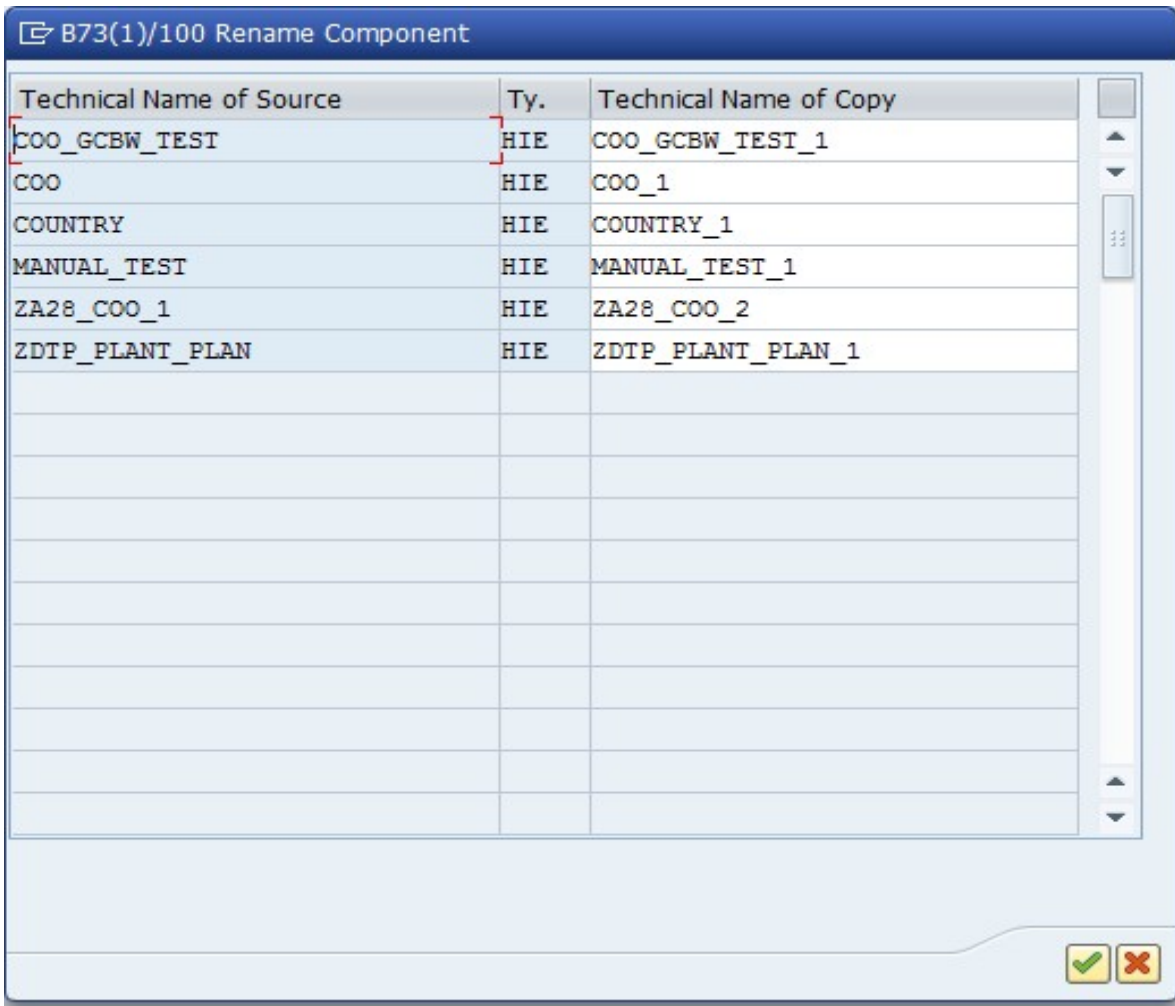
Refresh
 Print
 Export
 Import
 Sizing Report
 Execute in Foreground
 Schedule Job
 Delete Files

Select	Export ID	Owner	Source ...	Source ...	Export Scenario Description	Created On	Created ...	Generate DFC
<input checked="" type="checkbox"/>	036	AKANAKE	B73	100	Master Data Export	02/11/2016	06:54:44	<input checked="" type="checkbox"/>
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:56:16	<input type="checkbox"/>
<input type="checkbox"/>	035	AKANAKE	B73	100	Goldclient Export Id 035	02/10/2016	14:45:39	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	16:08:47	<input type="checkbox"/>
<input type="checkbox"/>	034	AKANAKE	B73	100	Goldclient Export Id 034	02/09/2016	12:40:06	<input type="checkbox"/>
<input type="checkbox"/>	033	AKANAKE	B73	100	Custom Data Export -033	02/07/2016	18:45:13	<input type="checkbox"/>
<input type="checkbox"/>	032	AKANAKE	B73	100	Master Data Export	02/06/2016	17:42:10	<input type="checkbox"/>
<input type="checkbox"/>	031	AKANAKE	B73	100	Master Data Export	02/06/2016	17:23:46	<input type="checkbox"/>

If the OVERWRITE HIERARCHIES box is not checked, the selected hierarchies will be imported into the system. GOLD CLIENT will determine a new name for the hierarchies hence preserving the data in the hierarchies already existing for the Info Object in the importing system. Usually, the hierarchies are renamed by adding _1 as a suffix to the existing name of the hierarchy.

Upon running the hierarchy imports, if the hierarchies already exist in the importing system, user will see a pop-up box with the renamed (suggested by Gold Client automatically) version of the hierarchy. The user can enter in a different name here.

Figure 1.9.9



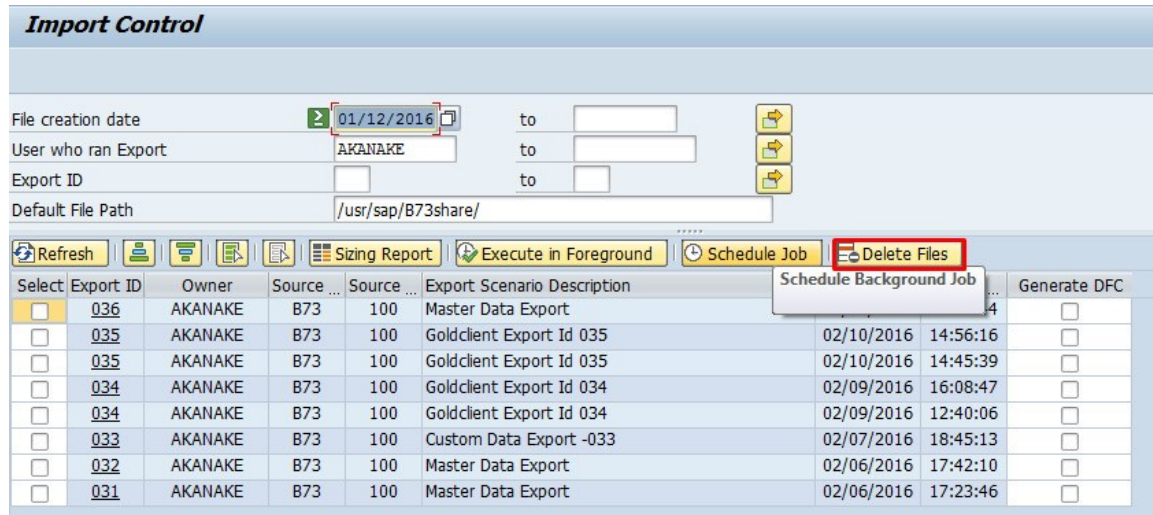
Hence, it is possible to import hierarchies which already exist in the target system by accepting the default GOLD CLIENT generated name for the hierarchy or the user can specify a different name.

Import File/s Maintenance

Within the Import Data functions, there is an option to delete old export files not being used.

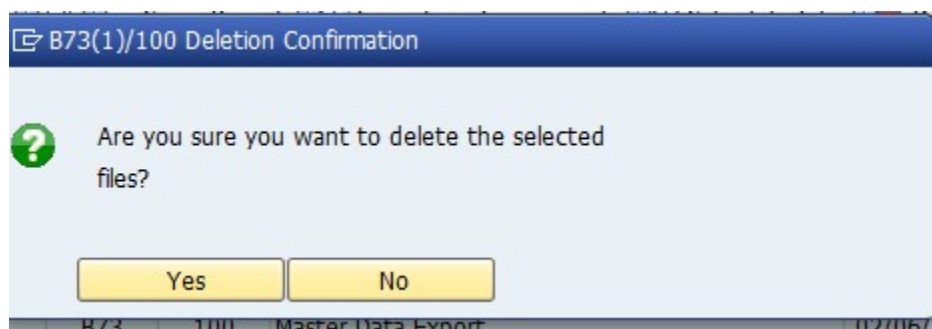
- Choose Delete Files from within the Import Control.

Figure 1.9.10



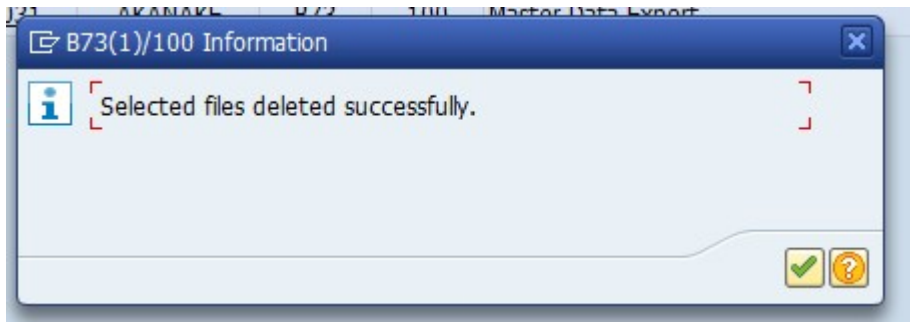
A pop up box to notify the user and asking for confirmation of deletion process will appear. Strike the 'Enter' key to will confirm deletion.

Figure 2.0



Pressing enter will delete the files and a pop-up box notifying the user will appear on the screen. Pressing Enter will take user to previous screen.

Figure 2.1.0



Job Monitor

The job monitor is a quick way to reference all export and import jobs executed using Gold Client BW. On the main screen, select.

Figure 2.1.1



This initiates the transaction SM37 Job Overview. Select all jobs with the ABAP name /HTG/*.

Info Provider (Equalizer)

Figure 2.1.2



Compare Info Provider

This function allows for comparison of Info Objects, Info Cubes and DSO structures and properties between the current BW system and a target BW system.

Upon entering one or multiple Info Objects, Info Cubes or DSO's, the function will compare the structure and properties of the same against the Info Objects, Info Cubes and DSO's in the target system specified by the user.

Figure 2.1.3

Compare InfoProvider

Execute ?

InfoProvider Type

InfoObject
 InfoCube
 DataStore Object

InfoProvider Selection

InfoObject to →

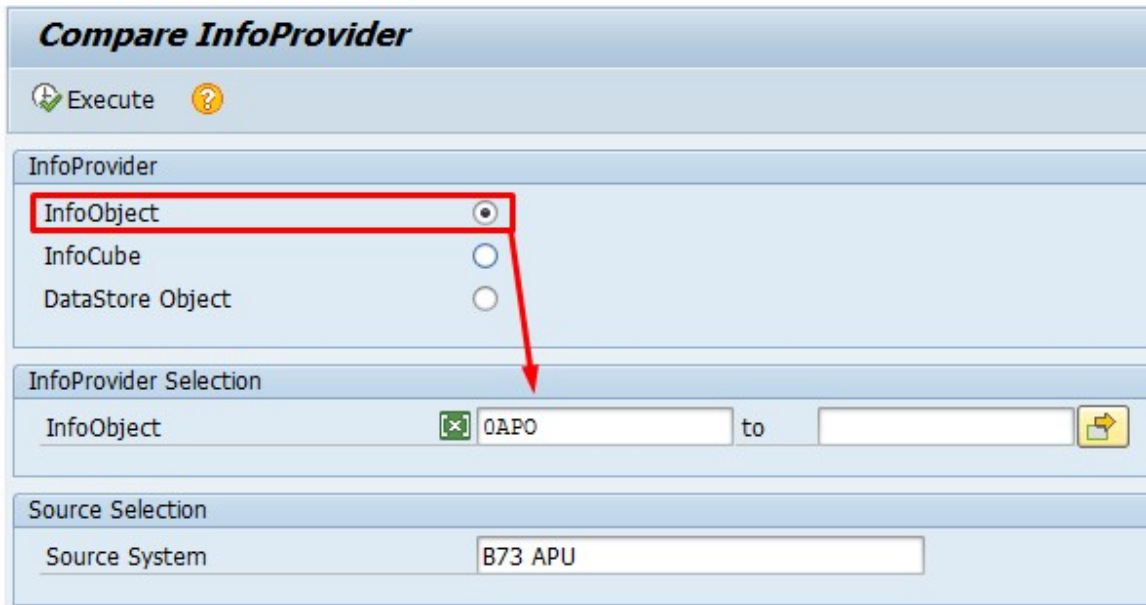
Source Selection

Source System

Three examples are shown below:

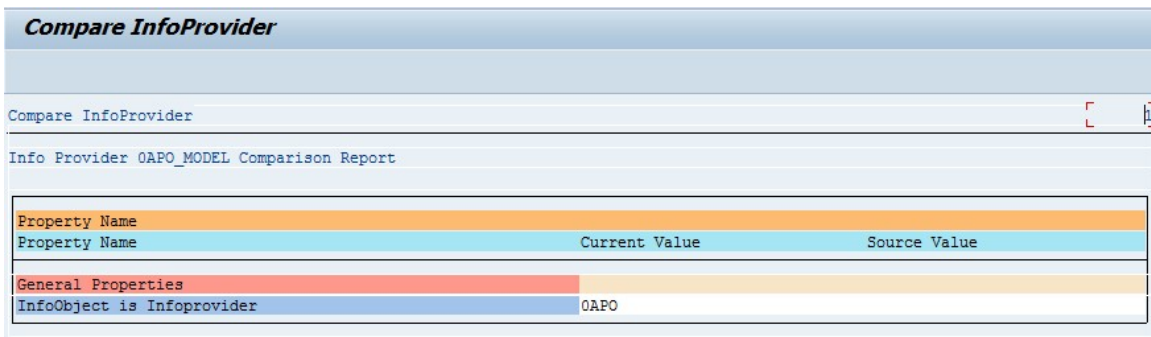
1. Compare Info Provider for on your target system.
 - Select Info Object from the Info Provider type
 - Enter Info Object(s) in the Info Provider Selection
 - Enter the RFC destination of the BW system the Info Object is being compared to
 - Press the Execute button

Figure 2.1.4



A sample output report is shown below.

Figure 2.1.5



The compare Info Provider function for Info Objects will list:

• **General Properties** Data

Type Conversion

Routine Length

Output Length

Info Object is Export Data Source

• **Text Properties**

Short Texts Exist

Medium Texts Exist

Long Texts Exist

Texts Are Time-Dependent

Texts are Language Dependent

• **Hierarchy Properties**

Hierarchies Time Independent Hierarchies

Are Version Dependent Hierarchies

Structure Are Time Dependent Hierarchies

with Temporal Join

Hierarchies Intervals Permitted

Hierarchies Signs Permitted

• **Attribute Properties** Number of

Attributes Display/Navigation

Attributes

Missing/Extra Display/Navigation Attributes

• **Compounding Properties**

Number of Compounding Objects

Missing/Extra Compounding Object

Figure 2.1.6

Compare InfoProvider

Execute ?

InfoProvider

InfoObject

InfoCube

DataStore Object

InfoProvider Selection

InfoCube

Source Selection

Source System

A sample output report is shown below.

Figure 2.1.7

Compare InfoProvider

Compare InfoProvider] 1

Info Provider 0PUR_C02 Comparison Report

Property Name	Current Value	Source Value
General Properties		
InfoCube Type	B	B
InfoObjects Properties		
Number of InfoObjects	33	33
Navigation Attribute Properties		
Number of Navigation Attributes	1	1
Dimension Properties		

2. Compare Info Provider for Info Cubes

- Select Info Cube in the Info Provider type
- Enter Info Object(s) in the Info Cube Selection
- Enter the RFC destination of the BW system the Info Cube is being compared to
- Press the Execute button

The compare Info Provider function for Info Cubes will list:

- **General Properties**

 - Info Cube type

- **Info Object Properties** Number

 - of Info Objects

 - Missing/Extra Info Objects

- **Navigation Attribute Properties** Number

 - of Navigation Attributes

 - Missing/Extra Navigation Attributes

- **Dimension Properties**

 - Number of Dimensions

 - Change in Info Objects in Dimensions

3. Compare Info Provider for DSO

- Select DSO in the Info Provider type
- Enter DSO(s) in the Info Provider Selection
- Enter the RFC destination of the BW system the DSO is being compared to
- Press the Execute button

The compare Info Provider function for DSO will list:

- **General Properties**

 - Type of Data Store Object

 - SID Generated

 - Set Quality Status to 'OK' Automatically Activate

 - Data Store Object Data Automatically Update Data

 - from Data Store Object Automatically

- **Key Field Properties**

 - Number of Key Fields

Missing/Extra Info Objects

• **Data Field Properties** Number

of Data Fields

Missing/Extra Info Objects

• **Navigation Attribute Properties**

Number of Navigation Attributes

Missing/Extra Navigation Attributes

Align Info Provider (Equalizer)

This function will allow users to create or activate Info Providers.

PREREQUISITE: Ensure that the Source System is a valid RFC destination.

Figure 2.1.8

The screenshot shows the 'Align InfoProvider' dialog box. At the top, there is a title bar with a green checkmark icon and a search bar. Below the title bar is a toolbar with various icons. The main area is divided into several sections:

- Processing Options:** Contains two radio buttons. 'Create/Change in Foreground' is selected (indicated by a filled circle), and 'Create/Change in Background' is unselected (indicated by an empty circle).
- InfoProvider:** Contains three radio buttons. 'InfoObject' is selected (indicated by a filled circle), 'InfoCube' is unselected (indicated by an empty circle), and 'DataStore Object' is unselected (indicated by an empty circle).
- InfoProvider Selection:** Contains a text field with the value 'InfoObject' and a search icon (magnifying glass) to its right.
- Source Selection:** Contains a text field for 'Source System' which is currently empty.

To run this function

- Select Info Object, Info Cube or DSO in the Info Provider type
- Enter the names of Info Object(s)/Info Cube(s) or DSO(s) in the Info Provider Selection
- Enter the RFC destination of the BW system the Info Providers should be copied from in the Source system
- Press the Execute button

If the selected objects are standard SAP delivered objects, then these will be activated in the current system.

If the selected objects are standard SAP delivered objects with changes (e.g. addition of Info Objects to an Info Cube), the selected objects will be activated and changed as per their definition in the target system.

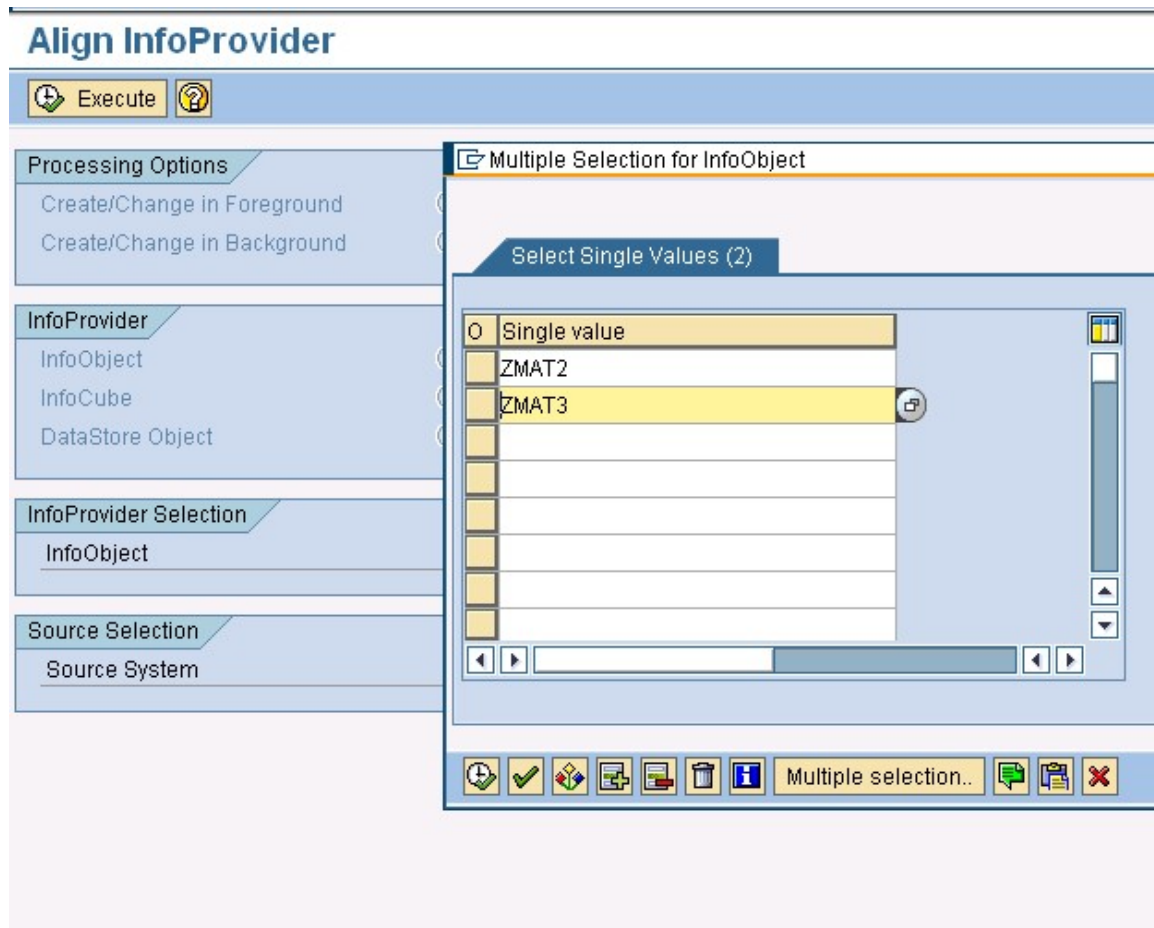
If the selected objects are custom developed, then these objects will be created and activated in the system based on the definition in the target system.

E.g. Info Objects ZMAT2 and ZMAT3 do not exist in the current system.

Select Info Object in Info Provider type

Enter name of Info Objects which need to be created. (Only one or multiple single values are allowed. These can be entered manually, copied from a clipboard or copied from a file)

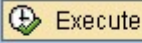

Figure 2.1.9



Select Source RFC system from which the Info Objects are being copied (in this case, it is BIU Barney)

Figure 2.1.10

Align InfoProvider

Processing Options

Create/Change in Foreground

Create/Change in Background


InfoProvider

InfoObject


InfoCube

DataStore Object

InfoProvider Selection

InfoObject 

Source Selection

Source System 

Press the Execute button.

The selected Info Objects will be created in the current system and a message will appear on the bottom of the screen stating that XXXX has been created in the current system.

Copy Queries (Query Complete)

The Copy Query Function allows user to copy queries from a remote destination (target) e.g. Production to the current system (e.g. Development, Training etc.).

Figure 2.2.0



The Copy Query function will copy queries from source to target systems if they do not exist in the target system; if they do exist, user will be given option to rename the query in the target system.

Standard Variables (SAP delivered) in the query, if not active in the target system, will be installed and activated. Remaining query components viz. most custom variables, selections, filters, CKF, RKF, Conditions, Exceptions, Structures, Cell Definitions etc. will be copied.

Figure 2.2.1

Copy Queries

Execute Execute in Background

InfoProvider Type Selection

InfoObject

InfoCube

DataStore Object

MultiProvider

Parameter Selection

Overwrite Components

No Transport

InfoProvider Selection

Source InfoObject

Target InfoObject

Source Selection

Source System

PREREQUISITE: Ensure that the Source System is a valid RFC destination.

Data Discard

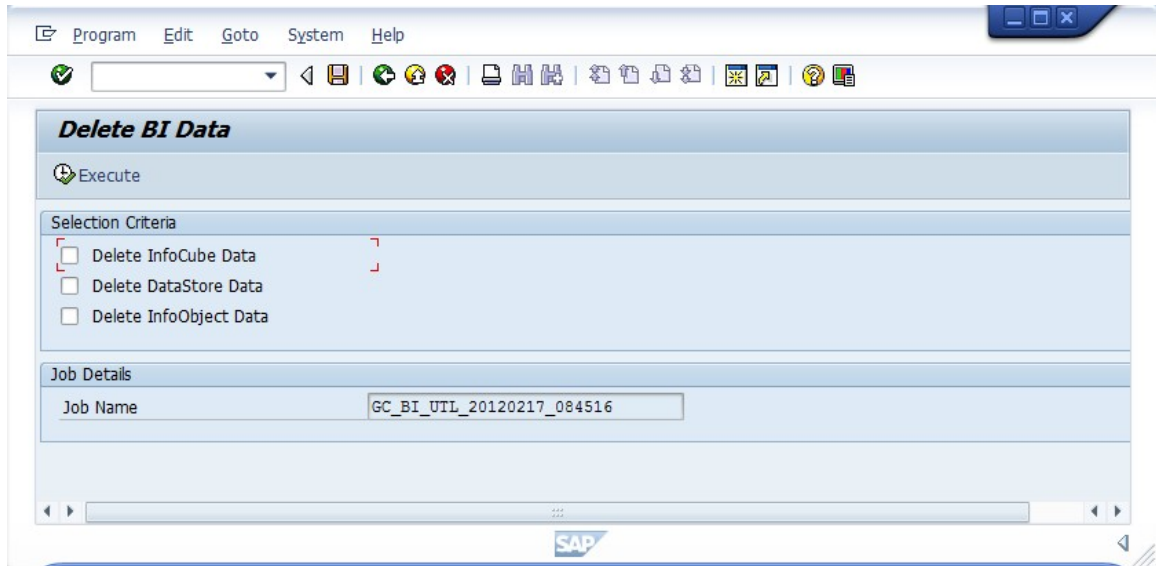
The "Data Discard" is new functionality introduced in Gold Client Solutions for BW 2.1. This feature helps in dropping data from Transaction and Master Data tables in BW.

Figure 2.2.2



On entering this utility, the users will be presented the following screen;

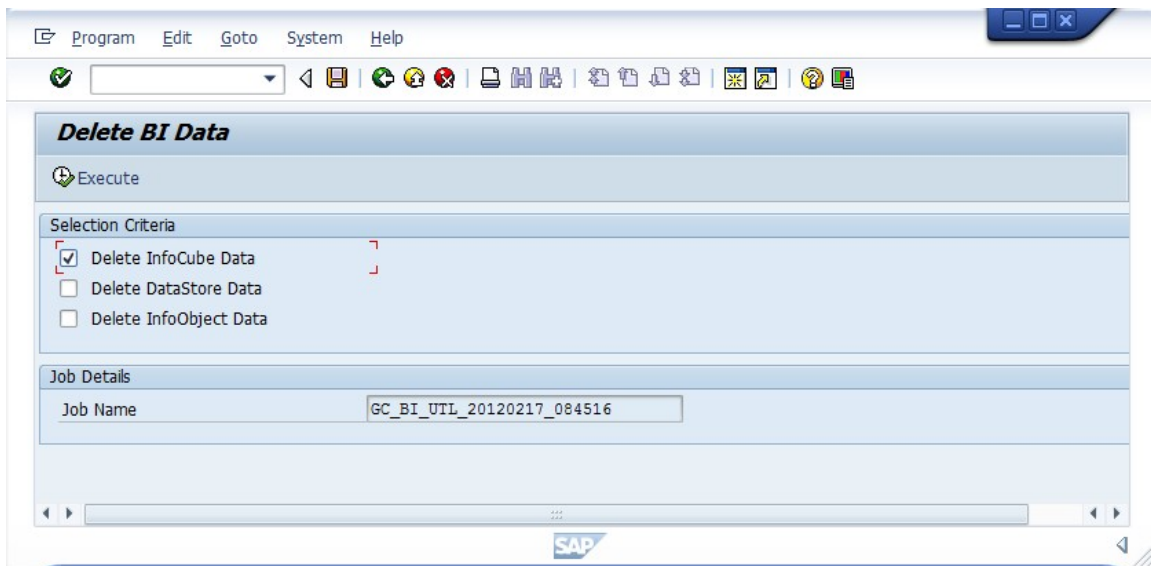
Figure 2.2.3



As a practice, the transaction data drop should precede the master data drop in BW. This will ensure that the data in the Info Object tables will be dropped cleanly as the dependency in the Transaction data (in InfoProviders) will be removed.

1. Select only the "Delete Info Cube Data" option as follows and "Execute";

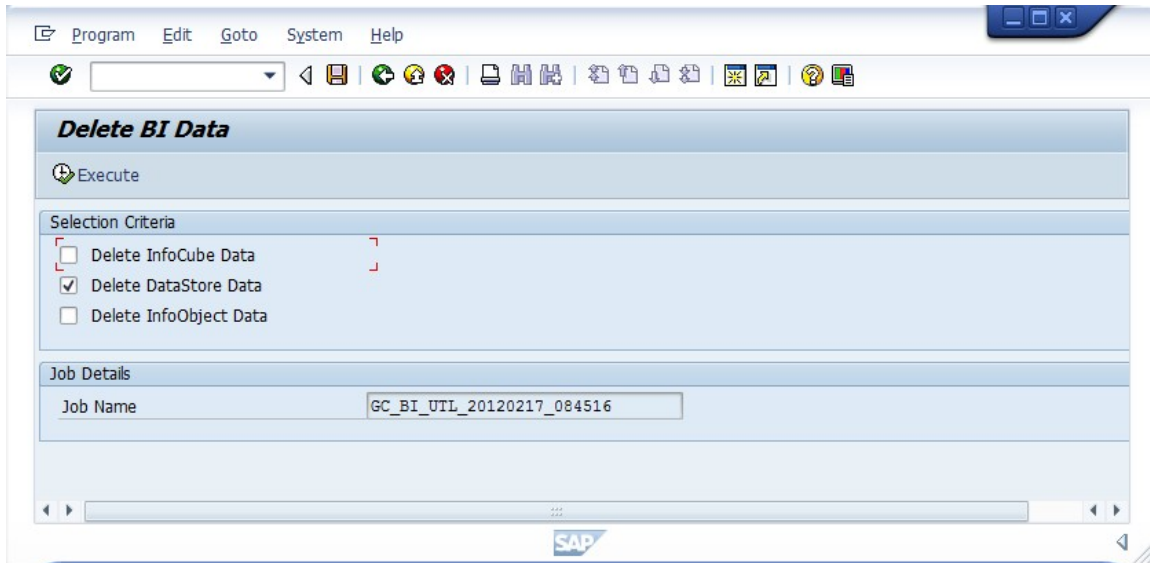
Figure 2.2.4



This would trigger a background job with the name mentioned under "Job Name"

- Now select only the "Delete Data Store Data" option and "Execute"

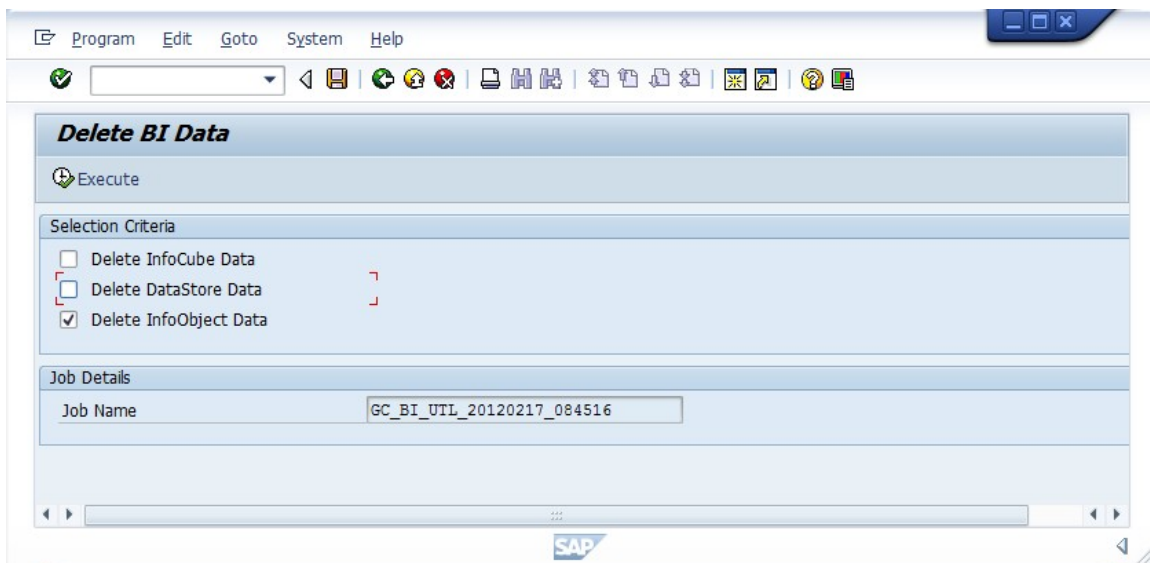
Figure 2.2.5



Note: Steps 2 & 3 can be done one after the other immediately. This would make the two jobs run in parallel. If for some reason (resource availability for e.g.) this is not possible, you could run them one after another (i.e. kick off Step 3 after Step 2 completes).

- After Steps 2 & 3 have completed, only then kick off this step. Select only the "Delete Info Object Data" option and "Execute"

Figure 2.2.6



All the job logs can be monitored in in SM37 - Job Overview transaction.

Configuration

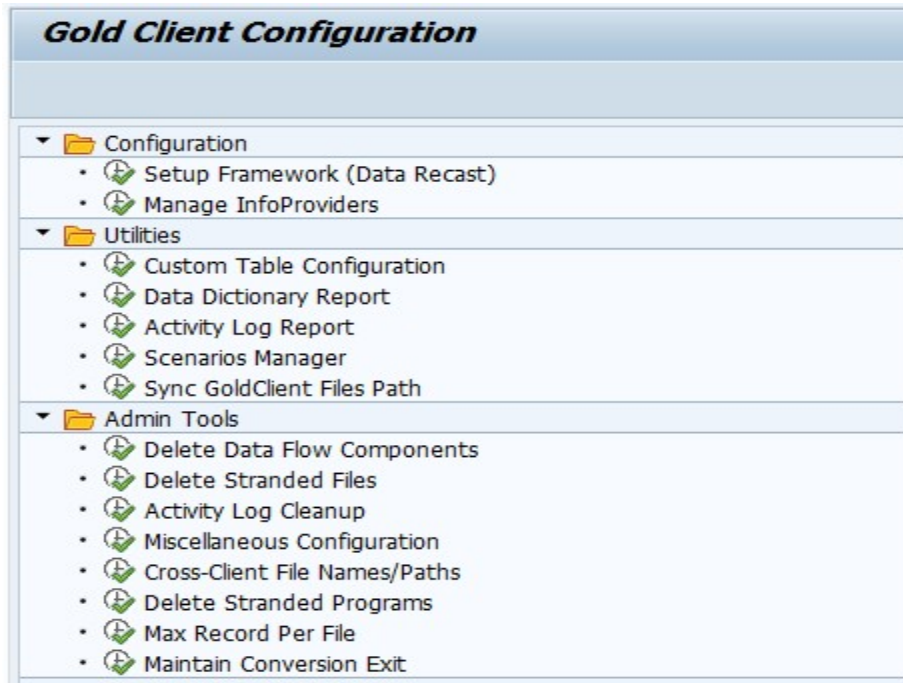
There are several Utility Programs available to further assist in utilizing Gold Client BW under the "Configuration" feature. All Gold Client Solutions for BW configuration settings are located under this.

Figure 2.2.7

The screenshot displays the Gold Client Solutions dashboard. At the top, the ATTUNITY Gold Client Solutions logo is visible on the left, and a row of icons (gears, stack of coins, pie chart, lock, refresh, trash) is on the right. The dashboard is organized into several sections:

- Query Complete:** Contains a "Copy Queries" button.
- InfoProvider Equalizer:** Contains "Compare InfoProvider" and "Align InfoProvider" buttons.
- Data Discard:** Contains a "Delete Data" button.
- Data Recast:** Contains "Data Snap", "Export Hierarchies", "Export Custom Data", "Export Control", "Import Control", and "Job Monitor" buttons.
- Data Transform:** Contains a "Transformation Setup" button.
- ATTUNITY SUPPORT:** Includes links for "Access the HUB" (with external link icon), "Tickets", "Help Search", and "Training". It also lists "US HOTLINE +1 877-484-8982" and a "NEWS" section with links for "New how-to videos" and "Watch the recorded webinar to see the new features."
- BW v 3.1.0:** A section at the bottom right, highlighted with a red border, containing a "Configuration" button with a gear icon.

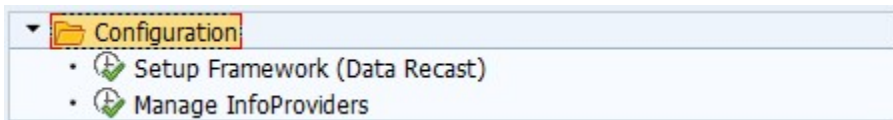
Figure 2.2.8



Configuration

Configurations are the initial steps required to be configured when Gold Client is first installed. This function is also to be used when any additional Object are added on the source system.

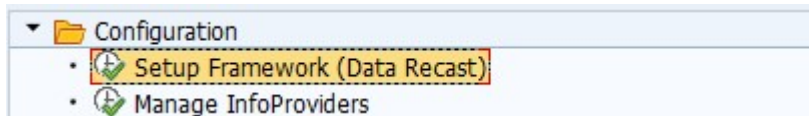
Figure 2.2.9



Setup framework

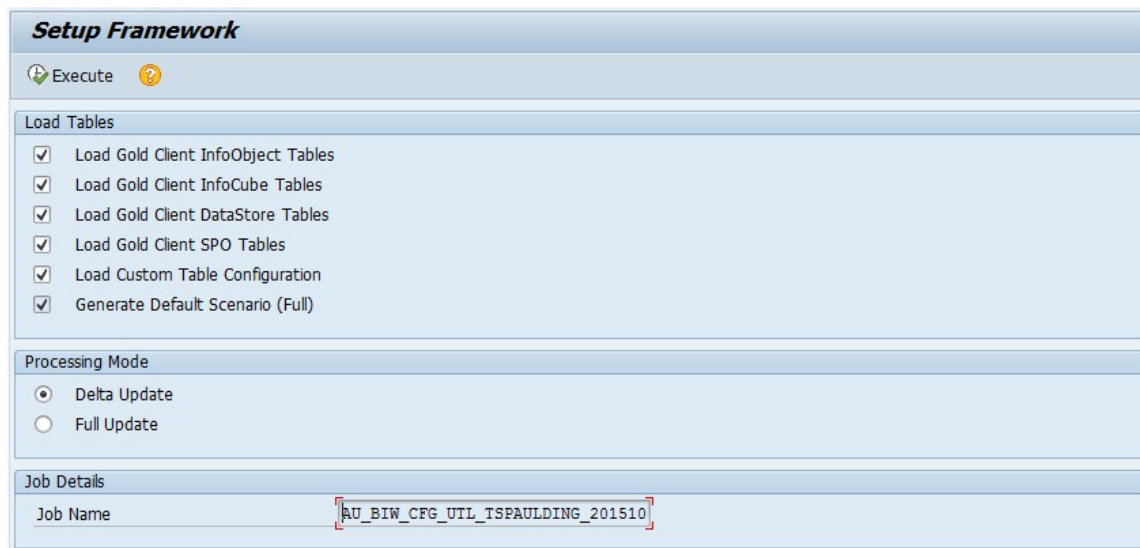
The Setup Framework job needs to be run in each system from where data is going to be exported. It is not necessary to run this job in systems (e.g. Sandbox) from which data is never going to be exported

Figure 2.2.10



The Setup Framework job entails identifying all active Info Objects, Info Cubes, DSOs and Semantic Partitioned Objects (SPOs) which exist in the system.

Figure 2.3.0



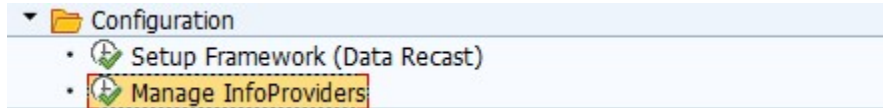
It is recommended that this job be scheduled in "Full Update" mode once the Gold Client BW installation is complete and then scheduled in "Delta Update" mode as a daily/weekly job as per the transport schedule for the system. E.g. If this is the Production system and transports are moved every week on Friday, then it is recommended to run this job every Friday night or Saturday, so as to enable the Gold Client BW to identify new objects like a Cube or DSO which are moved into the system.

In the Admin Tools, there is an option for "Miscellaneous Configuration". Clicking on it leads to table entries which can be populated by Admin users. Select New Entries and enter `PERFORM_RECORD_COUNT`. Administrators have the option of doing record counts of each individual object when running Setup Framework job. If the checkbox is unchecked, no record count of any object is maintained. This may significantly improve the runtime of the Setup Framework job in the BW environment.

Manage Infoprovder

This functionality is to manage the info providers by changing the default time characteristics and the package size assigned to them. Running Manage Info Providers also helps in identifying all info provider available on the source and target systems. As seen on the Figure 1.1.2 on every info provider type selected the user has the opportunity to update the information on Time characteristic, Package size and Active Flag.

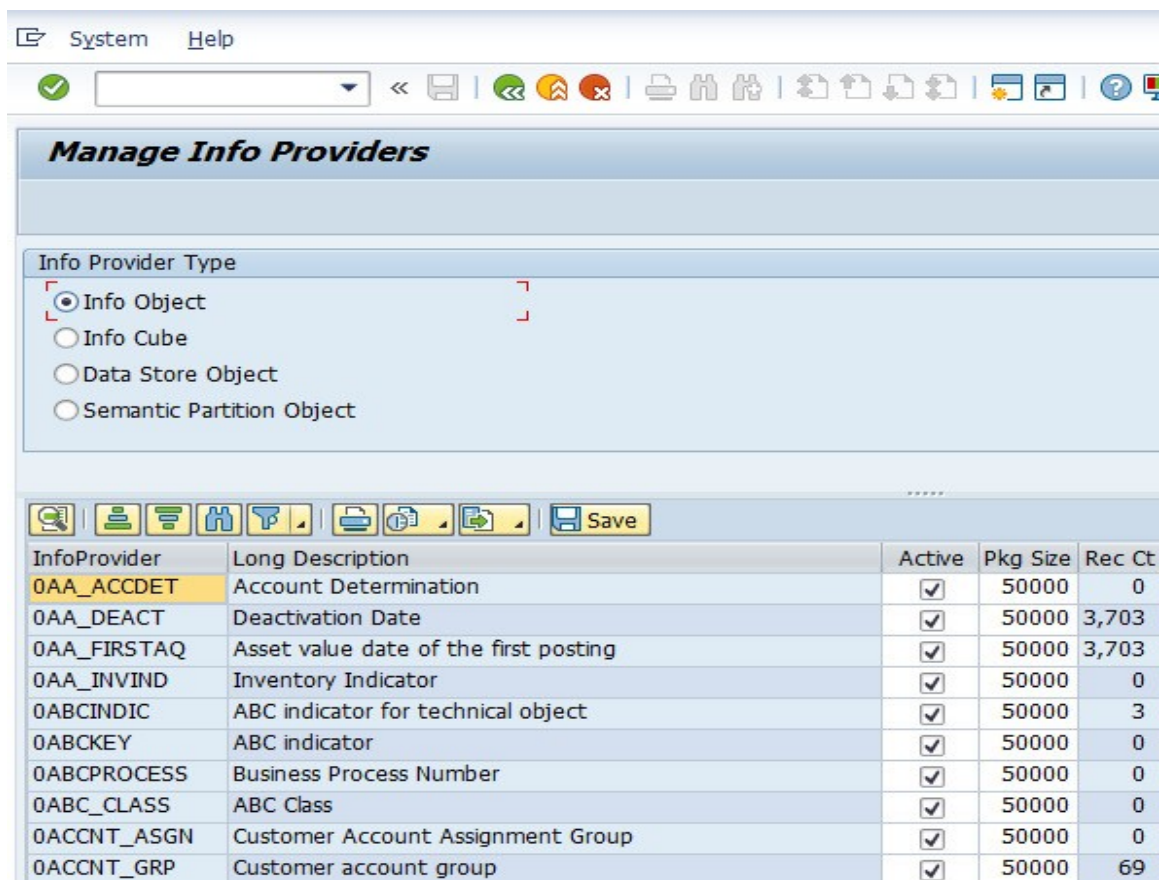
Figure 2.3.1



The SAVE button will save all the new changes to the info providers.

Once we have all the information ready, we can create the export ID and scenarios automatically.

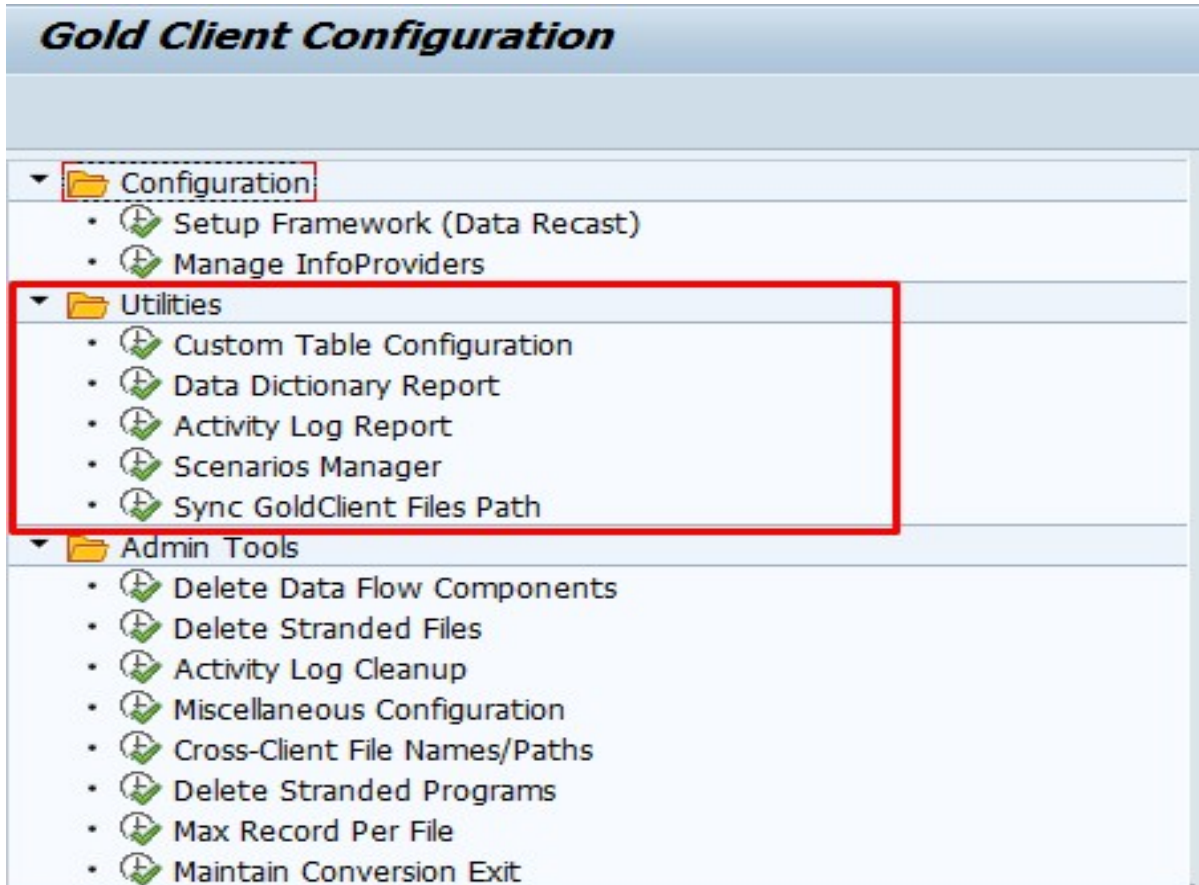
Figure 2.3.2



Utilities

All utilities/reports to help analyze the Gold Client for BW usage, subset scenario report, custom table report and configuration settings are listed here.

Figure 2.3.3



Custom Table Configuration

This utility allows users to specify which custom tables are to be included for Gold Client data transfer process.

Once this is done, Gold Client will be able to export data for these custom tables.

NOTE: Only those entries which are included in this table will be shown in the F4 list of Custom data export.

It is not possible to export data for any custom table which does not have a corresponding entry in this utility table and is marked as not ACTIVE.

For a list of custom tables existing in the system, the user can run the Data Dictionary table report.

Data Dictionary Table Report

The Data Dictionary Table report allows the users to identify all custom tables existing in the BW system.

Figure 2.3.6



On entering this utility, the users will be presented with the following screen:

Figure 2.3.7

The utility (with its default selection criteria) identifies all tables in the BW system

- Which start with Z
- Who have delivery class A or C

Users have the flexibility to change the default selection options.

The Excluded Tables from report button allows users to maintain table names which will not be included in this report.

Activity Log Report

This utility allows user to view all GOLD CLIENT BW exports and imports which have been run in the current BW system.

Figure 2.3.8



Users can view the report by:

- User name (person generating the export/import)
- Created on
- Data type (e.g. for Info Object 0CUSTOMER, enter *CUSTOMER*)
- Export ID (F4 entry help is available)

The report lists

- Type of Process (Export or Import)
- User name
- Created on (Date)
- Created on (Time)
- Data type (name of Info Provider)
- Scenario number (if applicable)
- Collection Count (Number of records processed)
- Seconds and Hours (Duration of Export/Import process)

The report results can be seen in Figure 2.3.10.

Figure 2.3.9




Activity Log Report

Execute ?

Logging Source

Export
 Import
 Both

Logging Characteristics

User Name to 
 Created on to 
 Data Type to 

The report looks like the following:

Figure 2.3.10

Gold Client BW Activity Log Report

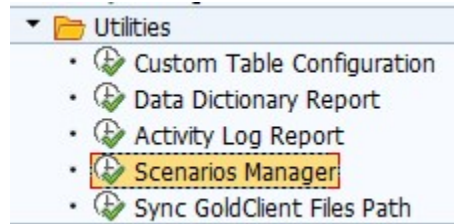
Gold Client Activity Log Report

Exp/Imp	User	Created on	Time	Data type	Sc.Num	Col. Ct	Seconds	Hours
I	SSHAIKH	10.11.2009	16:59:44	BIW_M_0COMP_CODE		316	25	0,01
I	SSHAIKH	10.11.2009	17:00:09	BIW_M_0COMP_CODE		171	22	0,01
I	SSHAIKH	10.11.2009	17:00:31	BIW_M_0CUSTOMER		20.572	27	0,01
I	SSHAIKH	10.11.2009	17:00:58	BIW_M_0CUSTOMER		18.083	22	0,01
I	SSHAIKH	10.11.2009	17:13:46	BIW_M_0PROMOTION		7	24	0,01
I	SSHAIKH	10.11.2009	17:14:10	BIW_M_0PROMOTION		6	4	0,00
I	SSHAIKH	13.11.2009	13:04:45	BIW_M_0CUSTOMER		20.572	46	0,01
I	SSHAIKH	13.11.2009	13:05:31	BIW_M_0CUSTOMER		18.083	20	0,01
I	SSHAIKH	16.11.2009	10:48:06	BIW_M_0CUSTOMER		20.572	18	0,01
I	SSHAIKH	16.11.2009	10:48:24	BIW_M_0CUSTOMER		18.083	6	0,00
I	SSHAIKH	24.11.2009	11:53:05	BIW_M_0CUSTOMER		20.572	21	0,01
I	SSHAIKH	24.11.2009	11:53:26	BIW_M_0CUSTOMER		18.083	4	0,00
I	SSHAIKH	24.11.2009	12:42:00	BIW_M_0CUSTOMER		20.572	9	0,00
I	SSHAIKH	24.11.2009	12:42:09	BIW_M_0CUSTOMER		18.083	4	0,00

Scenario Report

This utility will list all existing scenarios for a given Info Provider. On entering the required Info Provider name, the utility will report all scenarios created for the Info Provider, scenario owner (user who created the scenario), number of records which meet the scenario criteria, created on, brief description, changed on and changed by.

Figure 2.4.0



Double clicking on the scenario entry will list the selection criteria: Name of field(s), inclusion/exclusion, and selection options (EQ, Less than, Greater than etc.) and its values.

This utility will enable users to exhibit all scenarios for a given Info Provider. No changes can be made here.











Figure 2.4.1

A screenshot of the 'Scenarios Manager' application interface. The title bar reads 'Scenarios Manager'. Below the title bar is a toolbar with an 'Execute' button (a green circular icon with a white arrow) and a help icon (a yellow circle with a question mark). The main area is titled 'InfoProvider Selection' and contains a table with three rows and two columns. The first row is 'InfoProvider Name' with a yellow highlighted input field and a search icon. The second row is 'Create By' with an input field, the text 'to', another input field, and a search icon. The third row is 'Create Date' with an input field, the text 'to', another input field, and a search icon.

Figure 2.4.2

Scenario Manager

Create Scenario Create Time Characteristics Scenario Create Export ID

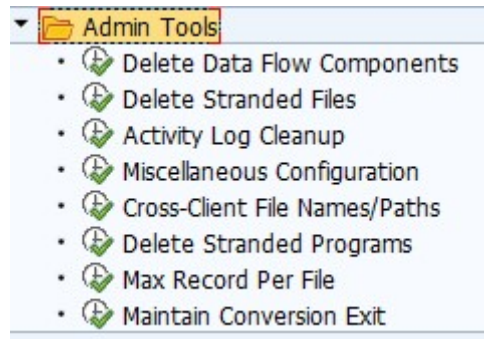











Select	InfoProvider	Sc.Num	Sc.Own	Rec.Ct	Created on	Scenario Description	Changed by	Changed On	Activity T	Date
<input type="checkbox"/>	0CUSTOMER	24	AKANAKE	0	12/08/2015	0CUSTOMER 024			Subset	
<input type="checkbox"/>	0CUSTOMER	25	AKANAKE	1	12/08/2015	0CUSTOMER 025			Subset	
<input type="checkbox"/>	0CUSTOMER	26	AKANAKE	0	12/08/2015	0CUSTOMER 026			Subset	
<input type="checkbox"/>	0CUSTOMER	27	AKANAKE	1	12/08/2015	0CUSTOMER 027			Subset	
<input type="checkbox"/>	0D_NW_C01	3	AKANAKE	576	12/29/2015	0D_NW_C01_CDE444			Subset	12/29/2015
<input type="checkbox"/>	0FIGL_C01	2	AKANAKE	1	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0FIGL_C02	2	AKANAKE	1	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0FIGL_O06	2	AKANAKE	0	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0FIGL_O07	2	AKANAKE	0	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0FIP_C01	2	AKANAKE	1	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0FIP_DS01	2	AKANAKE	0	11/23/2015	Time Dimension Scenario002	AKANAKE	11/23/2015	Time Slice	
<input type="checkbox"/>	0PUR_C01	5	AKANAKE	0	11/23/2015	Time Dimension Scenario005			Time Slice	
<input type="checkbox"/>	0PUR_C02	50	AKANAKE	153	08/17/2015	Plant 1200				
<input type="checkbox"/>	0PUR_C02	56	AKANAKE	0	11/23/2015	Time Dimension Scenario056			Time Slice	
<input type="checkbox"/>	0PUR_C02	57	AKANAKE	4,918	12/08/2015	0PUR_C02 Plant1200			Subset	12/08/2015

Admin Tools

The functions in this menu are used to configure and maintain areas of Gold Client BW.

Figure 2.4.3

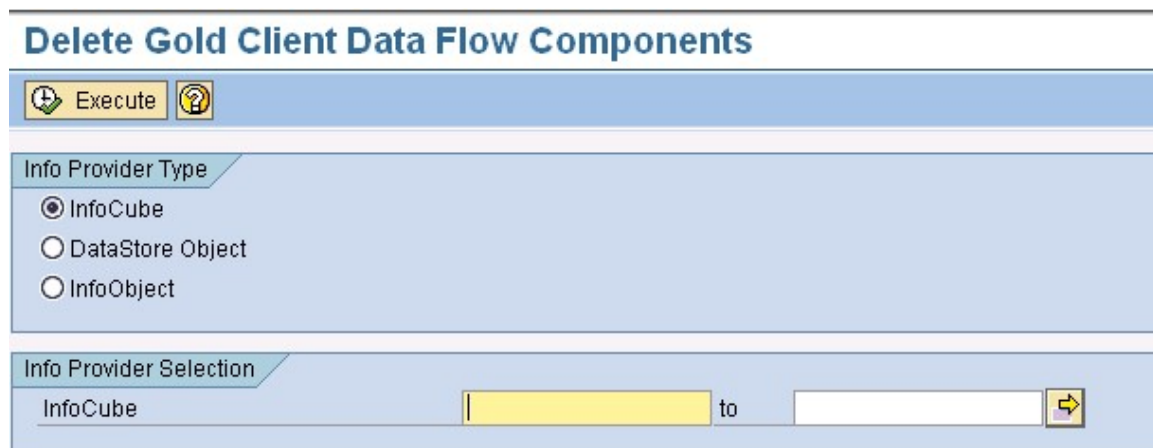


Delete Data Flow Components

When importing data, Gold Client BW will automatically create relevant data flow components such as Info Package, Info Source, Update Rules etc. for source system ZGOLD. These are readily identifiable as belonging to ZGOLD for they contain ZAU* in their names.

Once the imports are complete, these generated data flow components can be deleted using this utility. Deleting these structures does not impact any future imports

Figure 2.4.4



Delete Files Cleanup

This utility will enable users to delete all the data files generated by Gold Client BW. Files can be selected by Info Provider name, date on which the file was generated and the user who generated the files.

It is recommended that files no longer required for import be deleted to conserve memory on the shared file system.

CAUTION: Files, once deleted, cannot be restored. Do NOT delete files while imports are running.

Figure 2.4.5

Delete Gold Client Files

Execute ?

Select Gold Client Files

InfoProvider Name to

File Creation Date to

User Name to

Additional Paramaters

Delete Only Text File

Delete only Text file:

Gold Client BW generates an ASCII text file to load data during imports. Once the imports are completed, a job is scheduled to delete these ASCII files. If the imports do not complete successfully or if the scheduled deletion job is not released, the ASCII text files may not be deleted. Upon executing this utility with the Indicator checked ON, all existing ASCII text files related to GOLD CLIENT BW will be deleted from the shared file system.

Figure 2.4.6

Additional Paramaters

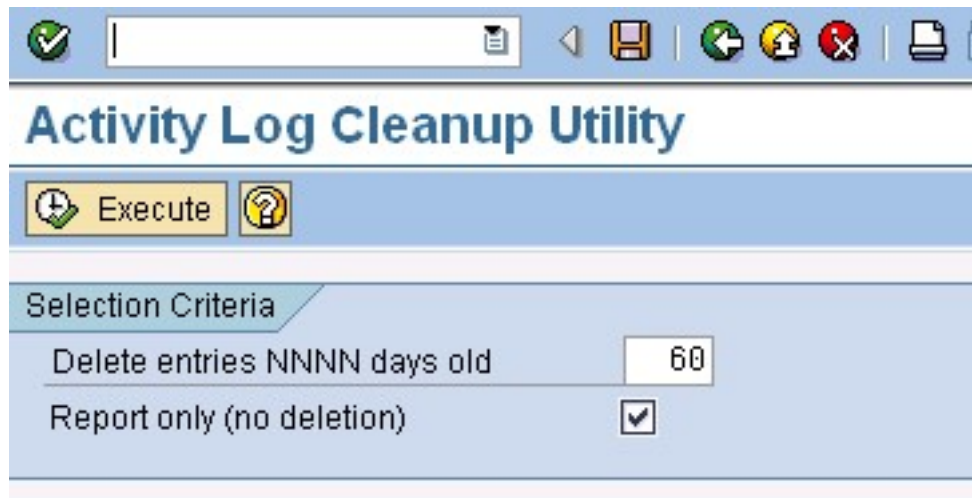
Delete Only Text File

NOTE: This does not delete the generated export files used in imports. Users will still be able to import the data contained in the files at a later time.

Activity Log Cleanup Utility

This utility allows the Gold Client Administrator to delete Gold Client Activity Log of entries which are older than a predetermined number of days. It is recommended that a periodic job to clear old Activity log entries be scheduled in the BW system.

Figure 2.4.7



Report Only function allows the Administrator to view the Logs that are going to be deleted.

Leaving this indicator on will present a report of the entries to be deleted. No actual deletion will take place. It is recommended that the GOLD CLIENT Administrator run a report first and then schedule the actual deletion of old log entries by turning this indicator OFF.

Miscellaneous Configuration

The utility configuration table allows the GOLD CLIENT administrator to enable/change settings for GOLD CLIENT users.

The default values are as shown below:

NOTE: When processing a large number of files, sometimes the import process errors out with message "LOAD PROGRAM LOST". This is due to insufficient program buffer. It is strongly recommended to lower the number of files to be processed per background job from 25 to 10 or lower. This will reduce the probability of the error occurring during imports.

NOTE: This does not impact Exports in any way.

ALLOW_CREATE_INFOPROVIDER

When enabled by the Administrator, this allows the users to create the Info Providers which are missing in the importing system DURING the import data process.

ALLOW_HIERARCHY_OVERWRITE

When enabled by the Administrator, this allows the users to overwrite existing hierarchies in the importing system when importing Master Data hierarchies.

ALLOW_REGENERATE_DF_COMPONENTS

When enabled by the Administrator, this allows the user to enable/disable regenerate the Data Flow components during the GOLD CLIENT import process. It is strongly recommended to keep the default value.

DISABLE_NEWS_WIDGET

When enabled by the Administrator, this will disable the news widget from the initial Gold Client Solutions screen for BW.

NO_FILE_UNIQUE

When enabled by the Administrator, the file uniqueness check feature (default setting) will be disabled. Hence if the export file names were the same as previously used (in cases w/o date and time stamp in the filenames) it will be possible to overwrite the old Gold Client file with the new one. This setting is useful when there is need to automate the Gold Client export process using process chains.

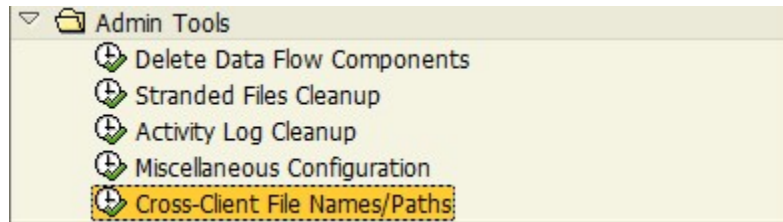
PERFORM_RECORD_COUNT

When enabled by the Administrator, this allows the setup framework to count the number of records of each Info Cube/DSO/Info Object. This slows down the setup framework job considerably. It is not recommended to turn this ON.

Cross-Client File Names/Paths

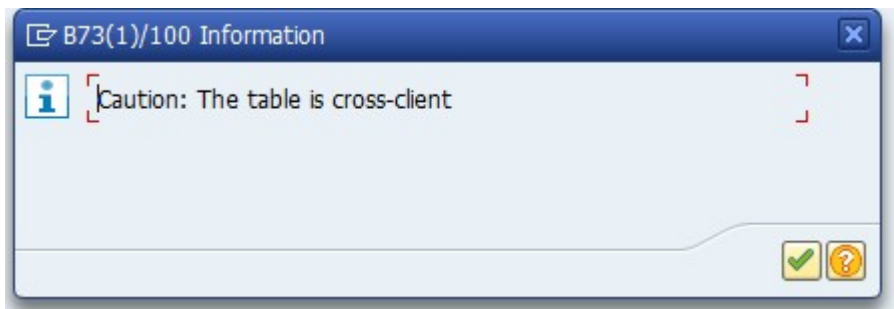
The NFS File path definition to which all the data files are written to and read from is defined using the "Cross-Client File Names/Paths" link.

Figure 2.4.8



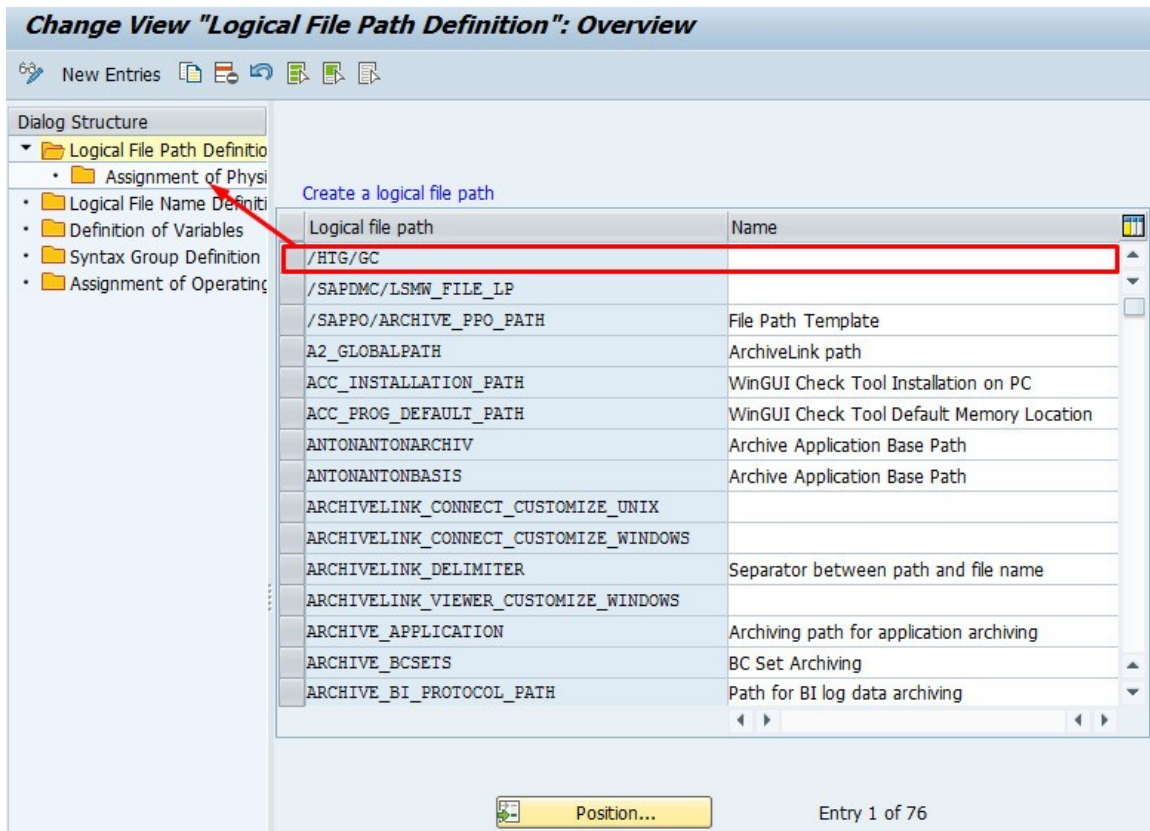
The transaction that gets executed in the background is "FILE". This FILE setting needs to be performed both in the target and the source clients. This setting could also be transported using the transportation layer all the way up till the source BW system.

Figure 2.4.5



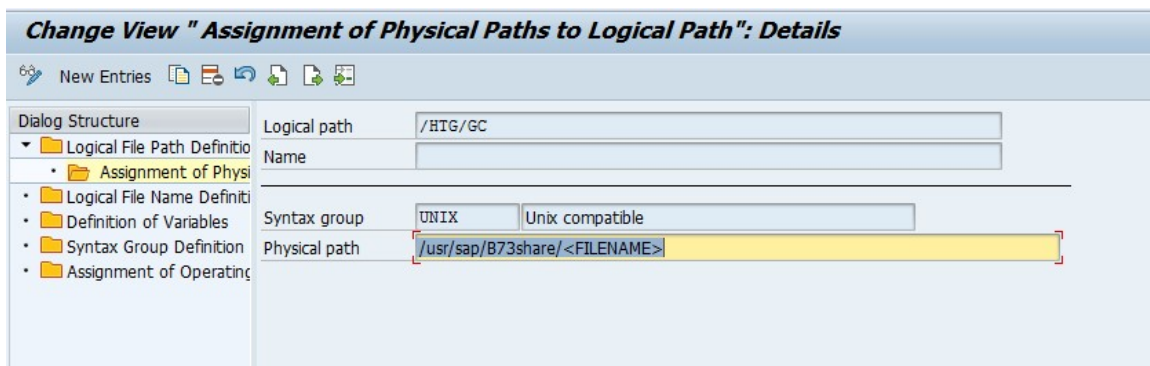
Select the logical file path "/HTG/GC" and then click on "Assignment of Physical Paths to Logical Path".

Figure 2.4.6



Enter the physical file path here:

Figure 2.4.7



File Mount:

In the case of a BW client having multiple application servers, it is required to mount the file path individually on each application server for smooth operation of both transferring the data files to and from the file share. Failure to do this could cause the file transfer issue during the write process and / or read issues when the source system has finished transferring the file to the file share.

Also it has been noted under "automount" file share technologies that the NFS file system goes stale if it is not invoked every so often, usually by calling the file share via AL11 transaction or other means (at the OS level). Gold Client for BW has inbuilt code to check the health of the file share prior to writing out to it as the "automount" systems get activated on call. If the NFS file share is either not present / inactive, then Gold Client would not transfer the file and will put out a message to check the file share.

News Widget

Figure 2.4.8



Keep in the know and up to date on the latest patch updates and transports information as well as a direct support links and hotline number. Also, stay up to date with Hayes news and theHUB info.

Support Information

Qlik Analytics (ISR) Ltd. can be contacted either by telephone or via email. Any support related issue regarding problems with or use of the Gold Client software and process can be reported for resolution.

If our offices are closed, or staff is unable to directly respond to a support request, we will respond within 24 hours of the initial call. Problems related to the export or import processing may require code enhancements. If a code enhancement or fix is required, resolution time may vary.

As per the maintenance agreement, any repairs or enhancements to the Gold Client software will immediately be deployed to all customers up-to-date with their maintenance contract. It is the choice of the customer as to if and when such enhancements are implemented. In addition, customers may request a planning session with Qlik to review changes in the software and how the changes might impact their environment.

We can also be contacted to discuss application or feasibility of using the Gold Client process to resolve a current challenge the project team faces. When this is required, a planning session can be scheduled in advance to ensure proper participation by both Qlik and the client.

Corporate Offices:

Attunity, Inc. – A Division of Qlik
211 South Gulph Road
Suite 500
King of Prussia, PA 19406
USA

Website:

<https://www.attunity.com/products/gold-client/>

Contact:

goldclient.support@qlik.com

1-877-484-8982 (Toll Free in the USA)