

How to Integrate the Transport Objects Between Non-Connected SAP Systems



Applies to:

SAP Business Warehouse/Business Intelligence & Other SAP systems. For more information, visit the [EDW homepage](#)

This document describes the procedure to move the objects/structures between the systems which are not connected each other through the transport layer in the Landscape.

Author: Murali Maripalli

Company: Capgemini India Pvt Ltd

Created on: 16th September 2010

Author Bio



Murali Maripalli is a Senior SAP BW/BI consultant at Capgemini India Pvt Ltd since 2008 onwards and has worked on multiple Implementations/ Support/ Upgrade projects.

Table of Contents

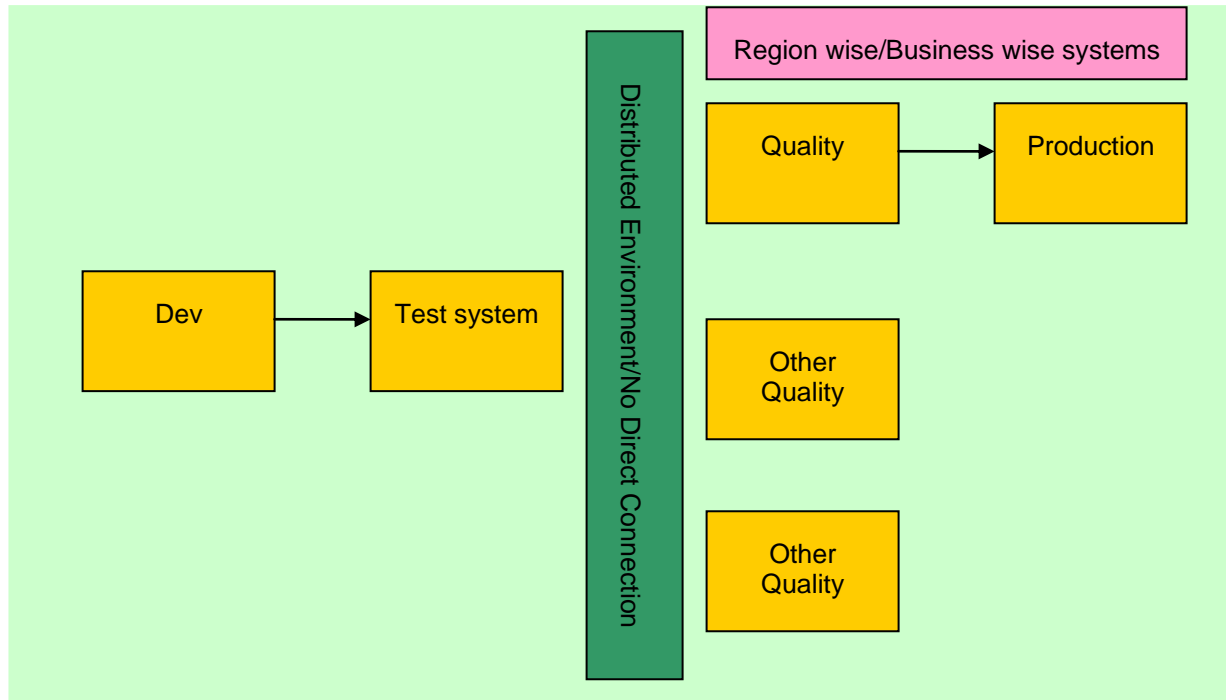
Introduction	3
Purpose of the document.....	3
Pre-requisites before moving the transports.....	3
Definitions	3
Storage place of files	4
Exporting/Importing the files	4
Conclusion	6
Related Content.....	7
Disclaimer and Liability Notice.....	8

Introduction

This document describes the procedure to move the objects/structures between the systems which are not connected each other through the transport layer in the Landscape.

Purpose of the document

Purpose of this document is to find out a way to move the objects/structures between the systems which are not connected in the Landscape/or in the distributed environment where there is no transport Layer is maintained between the systems.



Pre-requisites before moving the transports

Transport should be already released in the system and the user has an access to the transactions SE01/SE09, AL11, STMS (to import the transport).

Definitions

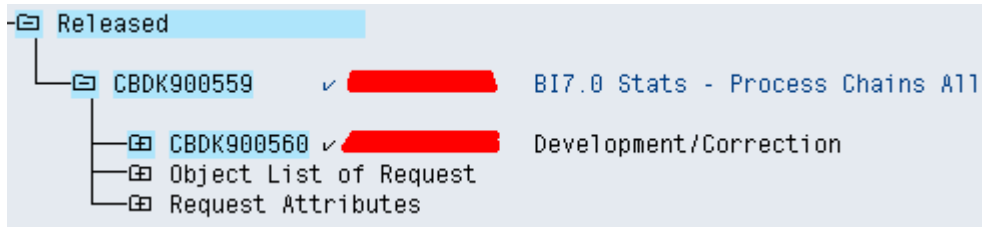
Transport order contains two files namely **cofile** and **data file**.

Cofile – Carries the metadata information

Data file – Carries the content of the transport.

Storage place of files

Here to explain the context I take an example of below transport which is already released:



All the transport files are stored in the Unix database.

- /usr/sap/trans/cofiles/**K**<trans_number>.**XXX**
- /usr/sap/trans/data/**R**<trans_number>.**XXX**

OR at the application server level (AL11) under the following directories

- \<App. Server>\sapmnt\trans\<SYSID>\ **cofile****K**<trans_number>.**XXX**
- \<App. Server>\sapmnt\trans\<SYSID>\ **data**\ **R**<trans_number>.**XXX**

Under the directory name **DIR_TRANS** based on the system Configuration to store the files.

DIR_TRANS	\\bwbi701\sapmnt\trans\CBD
DIR_TRFILES	\\bwbi701\sapmnt\trans\CBD
DIR_TRSUB	\\bwbi701\sapmnt\trans\CBD

K refers to the **cofile** and **R** refers to **data file**.

XXX refers to system ID <SYSID>.

For Cofile ...

			Administ	18.09.2010	17:31:20	cofiles
X		583	Administ	29.10.2008	12:01:09	K900559.CBD

For Data file ...

			Administ	18.09.2010	17:31:28	data
X		115277	Administ	29.10.2008	11:59:50	R900559.CBD

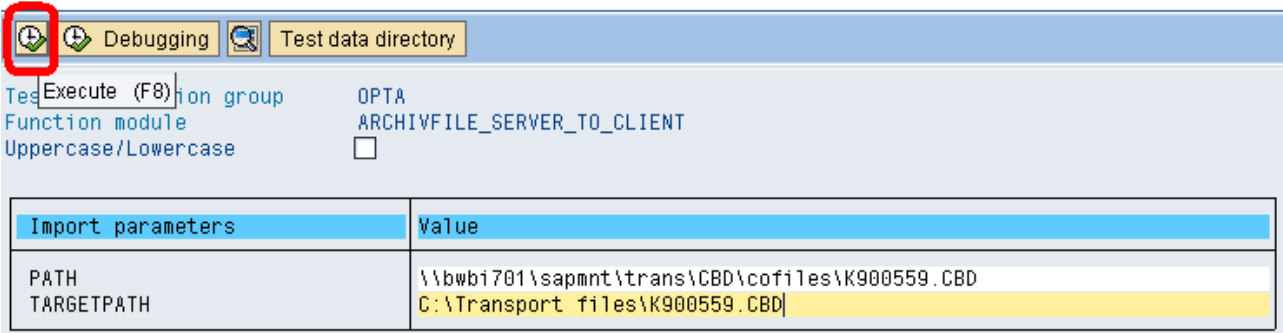
Exporting/Importing the files

Now to export the file from the application server to the local machine use the Function Module **"ARCHIVFILE_SERVER_TO_CLIENT"** This will export the file from the given directory to the specified target directory as shown below.



To export the cofile →

To export the data file →

Test Function Module: Initial Screen



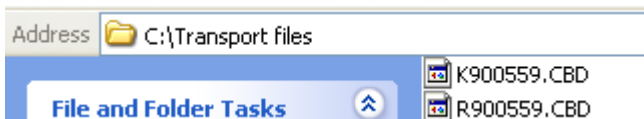
Test Function Module: Initial Screen

 Debugging  Test data directory

Test Execute (F8) on group OPTA
 Function module ARCHIVFILE_SERVER_TO_CLIENT
 Uppercase/Lowercase

Import parameters	Value
PATH	\\BWBI701\SAPMNT\TRANS\CBD\data\R900559.CBD
TARGETPATH	C:\TRANSPORT FILES\R900559.CBD

Check the files stored in the local machine:





Now logon to target system where the files need to be **imported**.

Now to Import the file from Local machine to the Application server of target system use the Function Module “**ARCHIVFILE_CLIENT_TO_SERVER**” This will import the file from the given directory to the specified target directory as shown below.

To Import Cofile →

Test Function Module: Initial Screen



 Debugging  Test data directory

Test Execute (F8) on group OPTA
 Function module ARCHIVFILE_CLIENT_TO_SERVER
 Upper/lower case

Import parameters	Value
PATH	C:\Transport files\K900559.CBD
TARGETPATH	\\ va000001 \sapmnt\trans\cofile\k900559.CBD

To Import data file:

Test Function Module: Initial Screen

 Debugging  Test data directory

Test Execute (F8) on group OPTA
 Function module ARCHIVFILE_CLIENT_TO_SERVER
 Upper/lower case

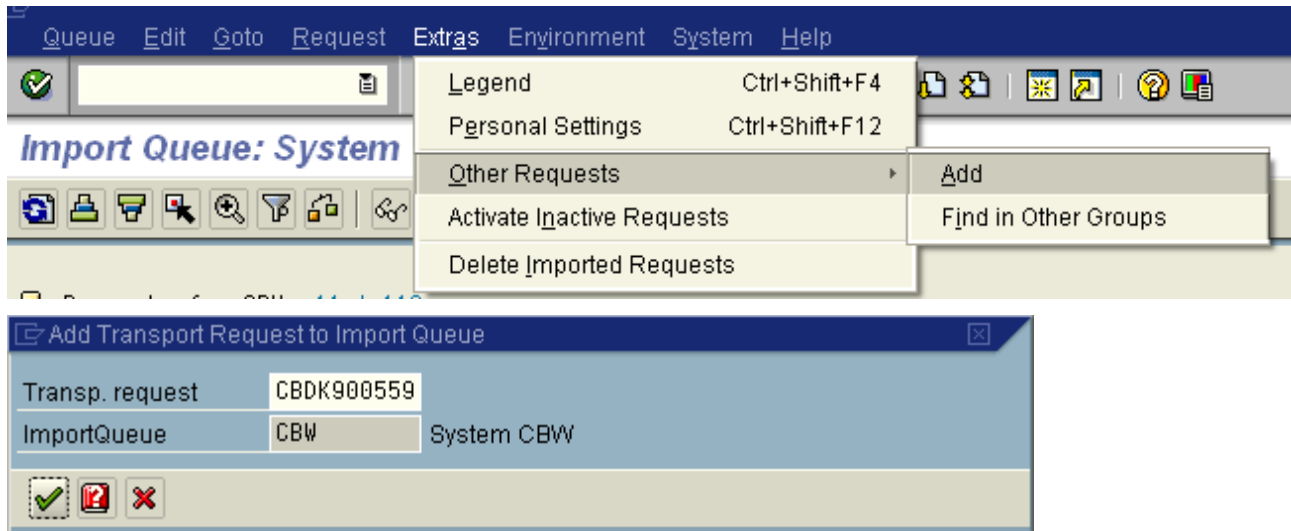
Import parameters	Value
PATH	C:\Transport files\R900559.CBD
TARGETPATH	\\ va000001 \sapmnt\trans\data\R900559.CBD

Note: Also in Source system side (R/3 or ECC), you can use the transactions CG3Y and CG3Z in order to export/importing the files from the system in addition to the function modules described above.

Once the files are imported then import the request in **STMS**:

Use below navigation to use the transport in Import queue:

STMS → Menu Bar → Extras → Other requests → Add.



Click Continue and then the request will be placed in the import queue for further importing in the system.

Number	Request	Owner	Project	Pr	Short Text	St
644	CBDK900559	[REDACTED]				

Now import the request:



Import the request placing the cursor on the request and click on the truck icon.

Once the request is imported then the status will be like below →

Number	Request	Owner	Project	Pr	Short Text	St
87	CBDK900559	[REDACTED]			BI7.0 Stats - Process Chains A11	▲

Here the request status is RC = 4 and hence the status is **Yellow**.

Conclusion

The above procedure gives the steps in order to move the objects between the non-connected systems and can be performed without basis help as long as you have the proper authorization to do the same.

Related Content

For more information, visit the [EDW homepage](#)

Disclaimer and Liability Notice

This document may discuss sample coding or other information that does not include SAP official interfaces and therefore is not supported by SAP. Changes made based on this information are not supported and can be overwritten during an upgrade.

SAP will not be held liable for any damages caused by using or misusing the information, code or methods suggested in this document, and anyone using these methods does so at his/her own risk.

SAP offers no guarantees and assumes no responsibility or liability of any type with respect to the content of this technical article or code sample, including any liability resulting from incompatibility between the content within this document and the materials and services offered by SAP. You agree that you will not hold, or seek to hold, SAP responsible or liable with respect to the content of this document.