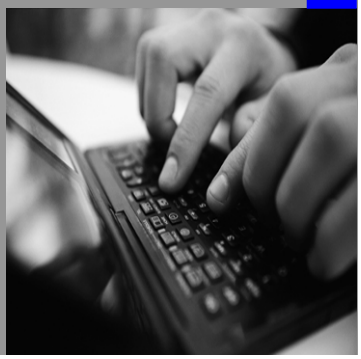


How-to Guide
SAP NetWeaver 7.0 (2004s)

How To... Configure Enhanced CTS for SAP NetWeaver Exchange Infrastructure 7.0 SPS13

Version 1.00 – December 2007

Applicable Releases:
SAP NetWeaver Exchange Infrastructure 7.0
End-to-End Process Integration
Enabling Application-to-Application Processes

Index

1 Scenario

SAP NetWeaver Exchange Infrastructure (SAP NetWeaver XI) 7.0 SPS13 contains a new functionality that enables close coupling between the XI development tools (Integration Repository and Integration Directory) and CTS.
You would like to use this features in your SAP NetWeaver XI 7.0 SPS13 systems.

> Note:
> SAP NetWeaver XI 7.0 SPS 13 system is referred to as 'XI system' in the remainder of this document.

This document describes the necessary configuration and setup tasks to be performed in a typical three system landscape consisting of DEV (XI Development System), QAS (XI Quality Assurance System) and PRD (XI Production System).

2 Introduction

At the beginning of this document the TMS configuration steps are described by reference to existing SAP Library online documentation only.

The main part of this How-To-Guide focuses on additional configuration and setup steps on the XI and TMS/CTS parts, that have to be done on the ABAP and J2EE Engine side to make the integration running.

In checklist in the appendix specifies the system in which you must perform each configuration. Tick each step as you complete it.

3 TMS Configuration

We assume that you are familiar with the TMS basis configuration steps and therefore in this unit we provide only links to the SAP Library online documentation for the necessary configuration steps.

3.1 Transport Domain Controller

First, you must decide which SAP System you want to configure as the transport domain controller in your landscape.

You can only carry out all the activities relevant to the entire transport domain, such as configuring transport routes or configuring RFC connections in the domain controller. We therefore recommend configuring the transport domain controller in an SAP System with the following attributes:

- High availability
- High security precautions
- Highest possible release

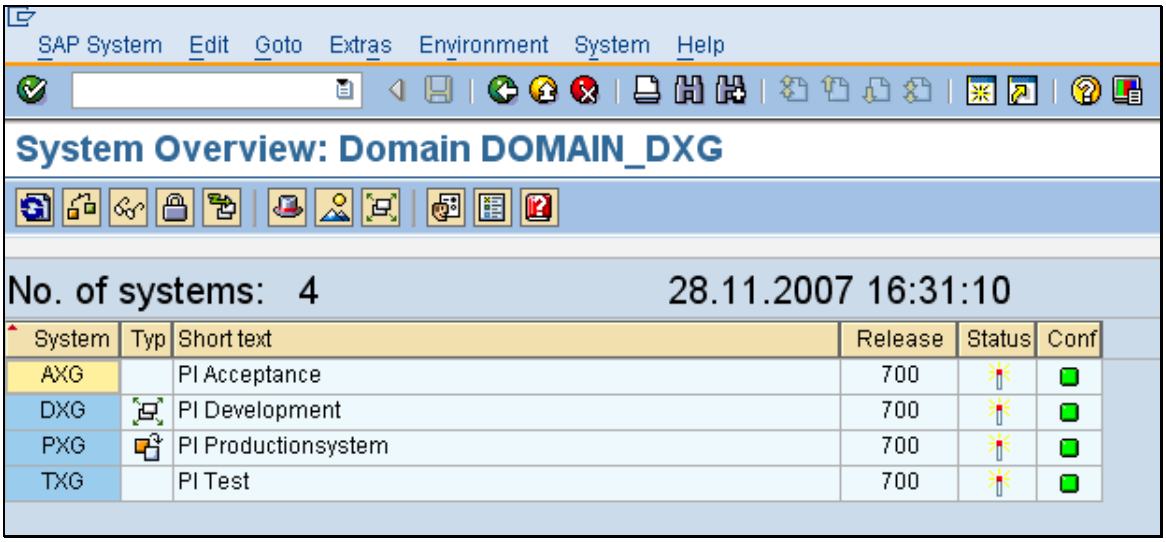
The transport domain controller should normally be configured in a production system or quality assurance system.
After you selected the system, you need to follow the activities explained under:
http://help.sap.com/saphelp_nw70/helpdata/en/44/b4a0b47acc11d1899e0000e829fbbd/frameset.htm

3.2 Include other systems in the Transport Domain

Once you have configured an SAP System as the transport domain controller, you can include all additional systems in the transport domain.

For more information, see:
http://help.sap.com/saphelp_nw70/helpdata/en/44/b4a0c17acc11d1899e0000e829fbbd/frameset.htm

Example screenshot of transaction STMS → *System Overview* after your configuration:



3.3 Configure Transport Route(s)

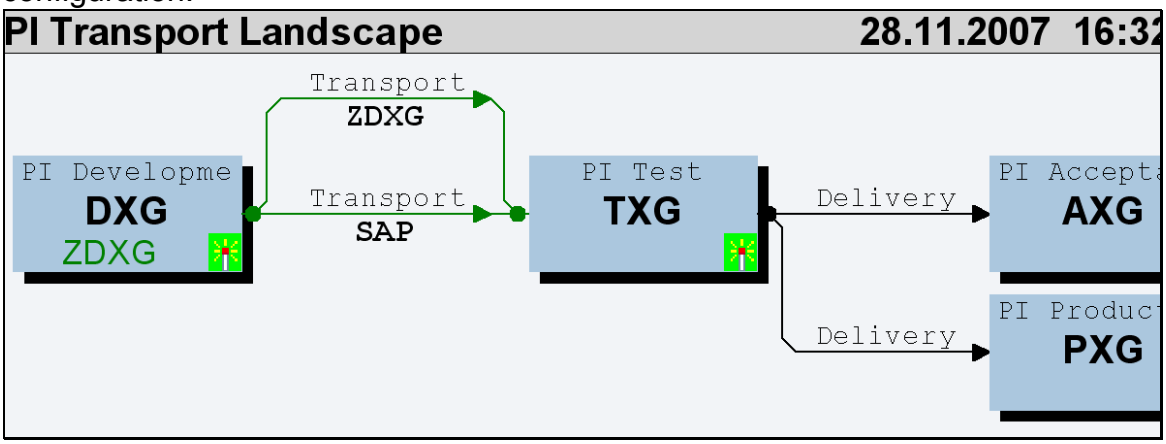
The configuration of the transport routes is managed in the SAP System that serves as the transport domain controller, and can be distributed to and activated in all other connected SAP Systems in the transport domain.

The transport route configuration consists of:

- System attributes
- Consolidation routes
- Delivery routes
- Target groups

For more information, see:
http://help.sap.com/saphelp_nw70/helpdata/en/44/b4a1df7acc11d1899e0000e829fbbd/frameset.htm

Example screenshot of transaction STMS → *Transport Routes* after your configuration:

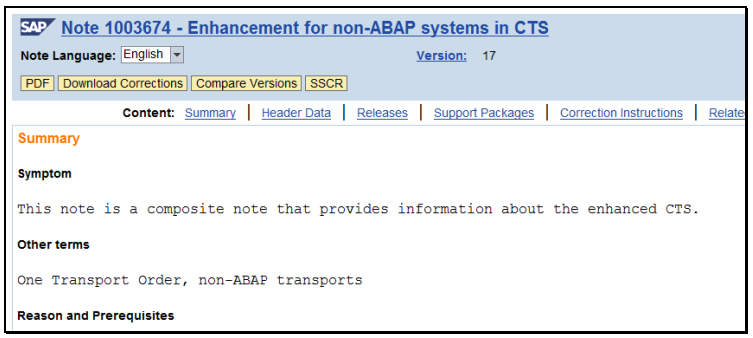


4 XI System Configuration – DEV/QAS/PRD

Repeat the following configuration steps for all XI systems that you want to use either as transport source or transport target systems.

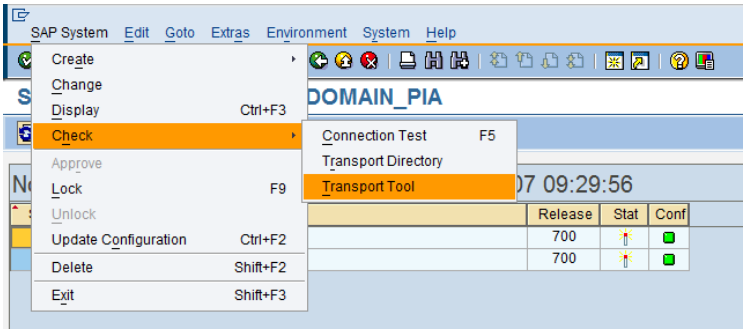
4.1 Ensure that the latest versions of CTS relevant software parts are installed

1. Check SAP Note 1003674 for the latest information about the required versions of:
   tp
   r3trans
   and
   ABAP corrections

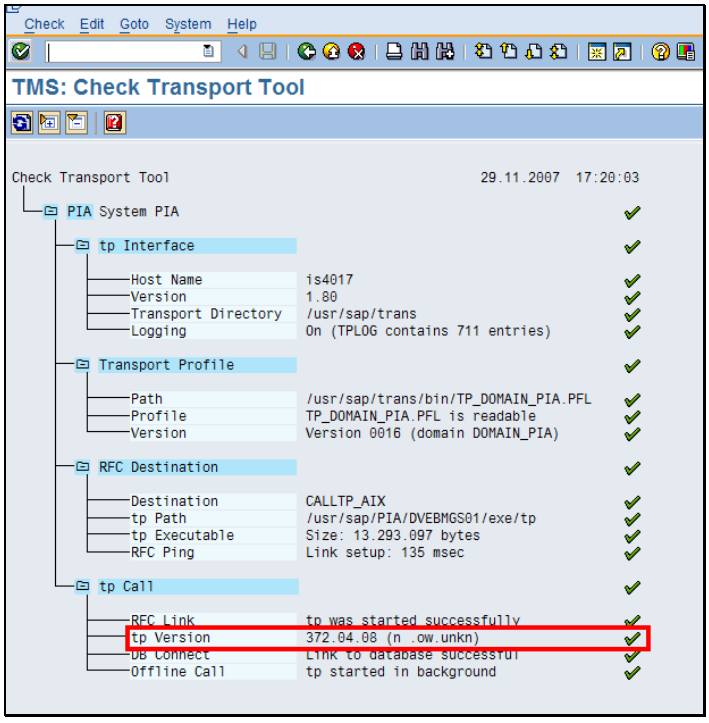


Note:
To check the version of your tp call transaction STMS and choose *Systems Overview*.

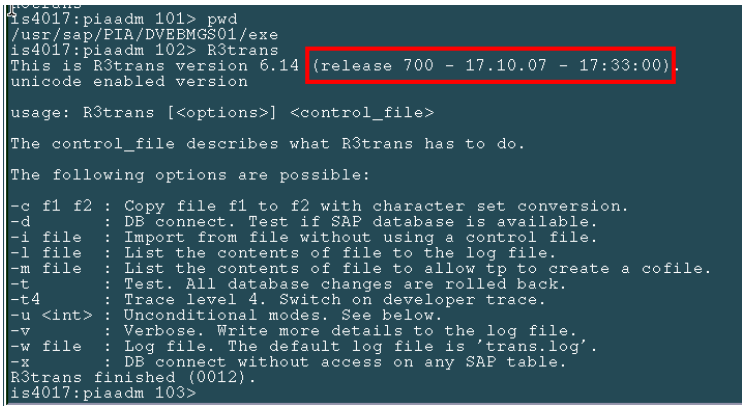
Select the system to be checked and choose *SAP System → Check → Transport Tool.*



Result:

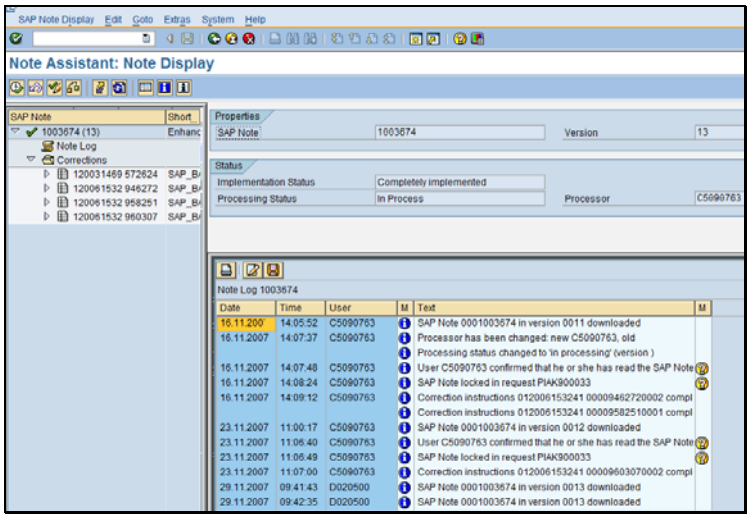


To check the version of R3trans at OS level execute the R3trans executable.



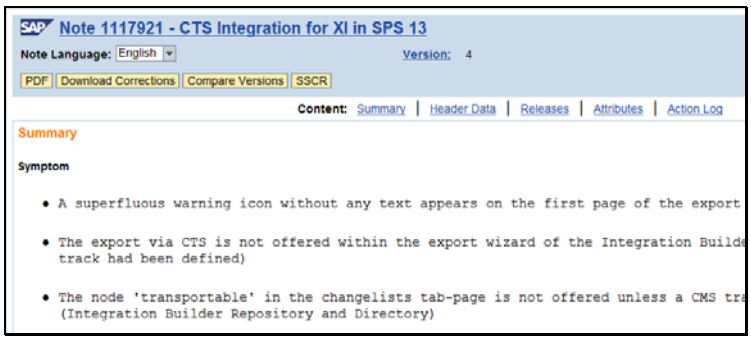
Regarding the ABAP corrections, ensure that the latest version of SAP Note 1003674 is installed on your XI systems.

Call transaction SNOTE and check for newer versions accordingly.



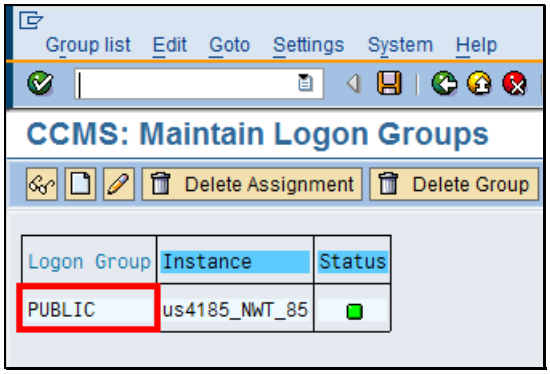
2. Install at least Patch 2 of SAPXITOOL, for example SAPXITOOL13P_2-10003483.SCA.

   For more information, see SAP Note 1117921.

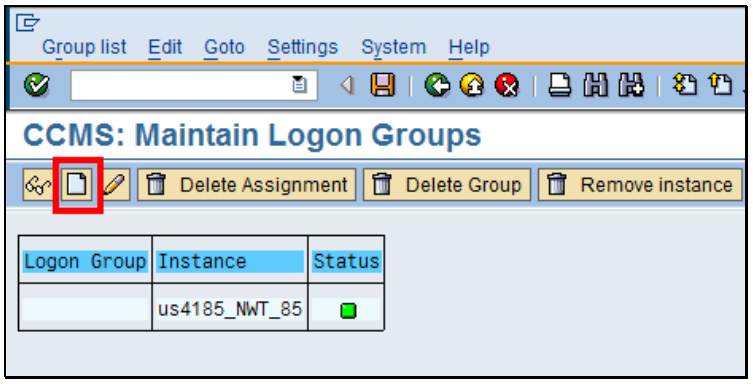


4.2 Check existence of Login Group PUBLIC

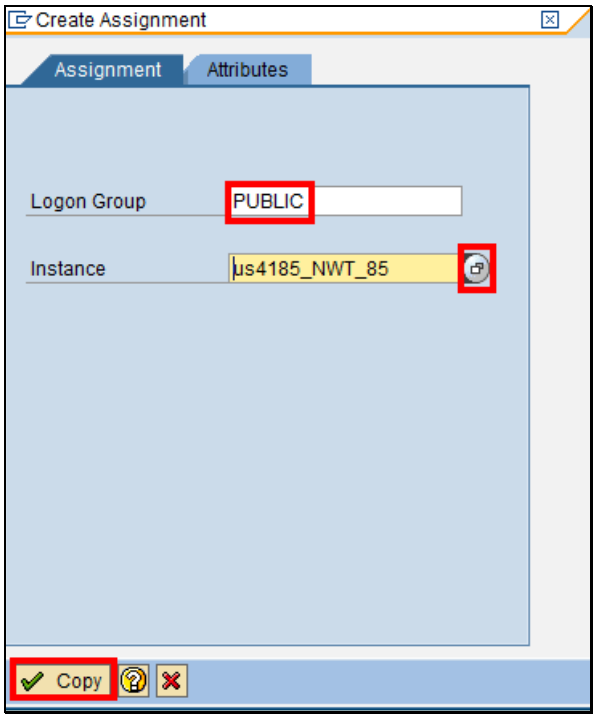
1. Log on to the ABAP part of your XI DEV system, call transaction SMLG, and check if logon group PUBLIC exists.



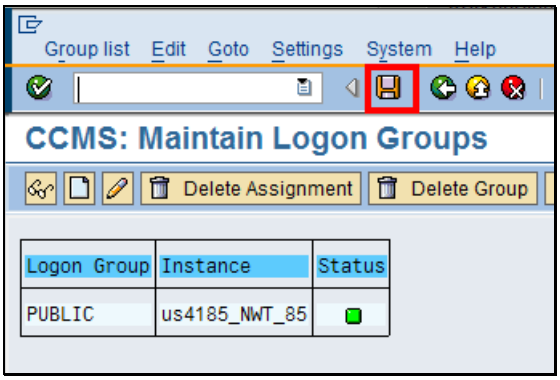
2. If the logon group does not exist, create a new logon group PUBLIC.



3. Assign all instances of your XI system to the logon group PUBLIC.



4. Save the created logon group.

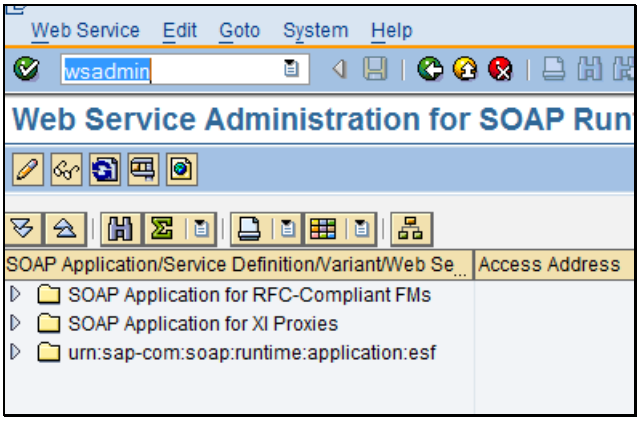


4.3 Configure the CTS Deploy Web Service

The following step-by-step configuration description is based on SAP Library online documentation:
http://help.sap.com/saphelp_nw70/helpdata/en/45/f9f02cf3e41ecce10000000a1553f7/frameset.htm

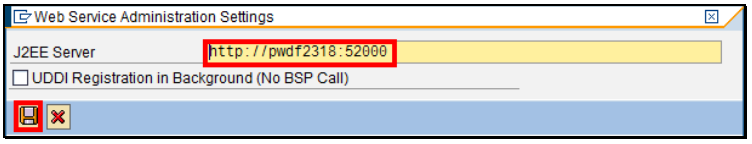
4.3.1 Configuring Web Service Administration

1. Log on to client 000 of your ABAP stack XI system and call transaction WSADMIN.



2. Choose *Goto → Administration Settings*.

   The Web Service Administration Settings dialog box is displayed.



3. Enter the J2EE server URL of your XI system in the input field (http://<hostname>:<port>).

   Save your entries.

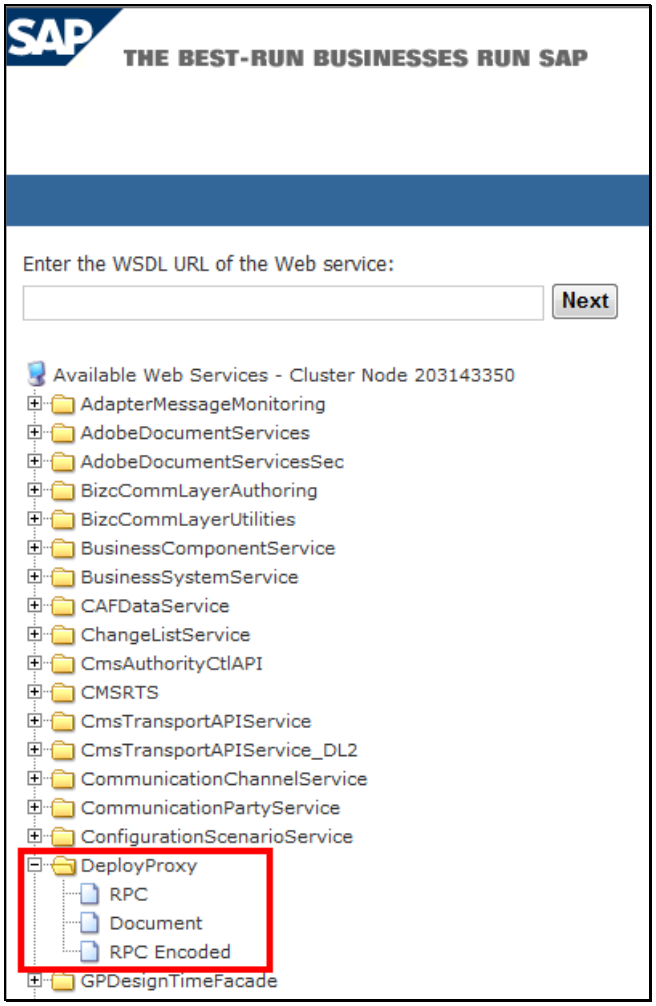
4.3.2 Checking the CTS Deploy Web Service

1. Open your web browser and enter the URL of your XI J2EE Engine (e.g. `http://<hostname>:<port>`).

   Open *Web Service Navigator*.

…

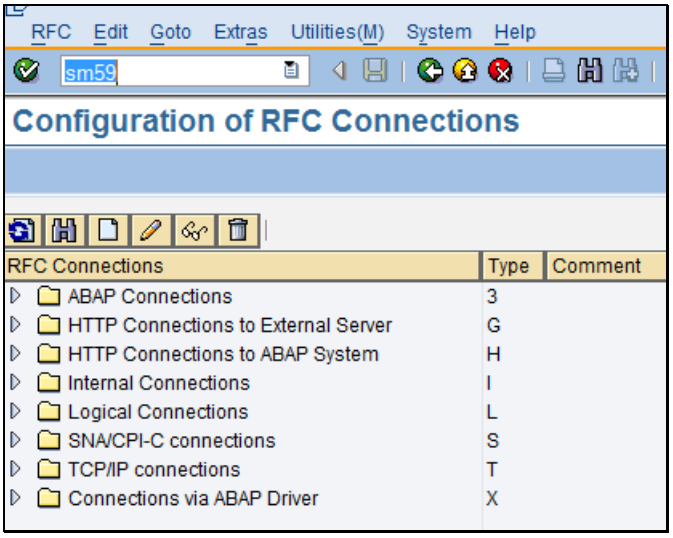
2. Check that the *DeployProxy* Web service is in the list of deployed Web services.



4.3.3 Configuring the HTTP Connection

1. Log on to the ABAP part of your XI system, client 000.

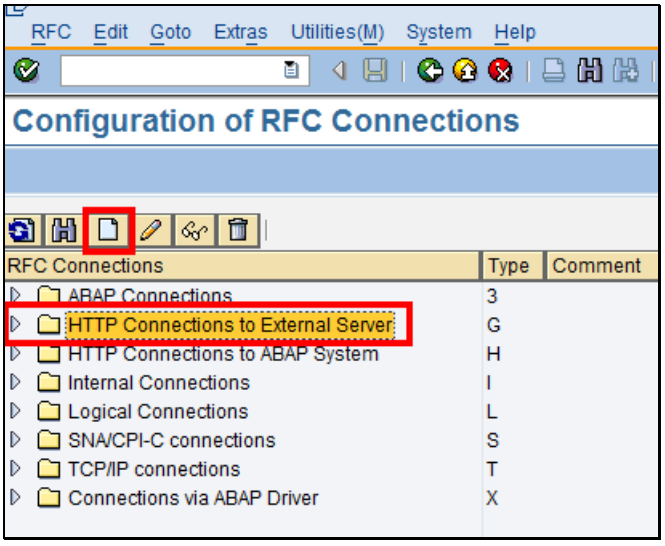
   Call transaction SM59.



2. Choose *HTTP Connections to External Server*.

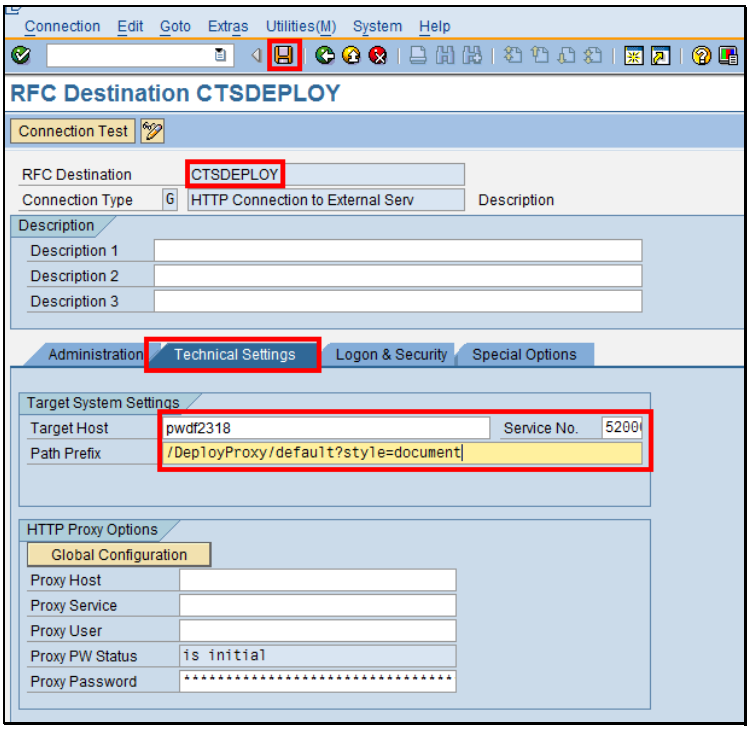
3. To create a new HTTP connection, choose *Create* and enter CTSDEPLOY as the name of the RFC destination.

   Crate a connection of type G (HTTP Connections to External Server).

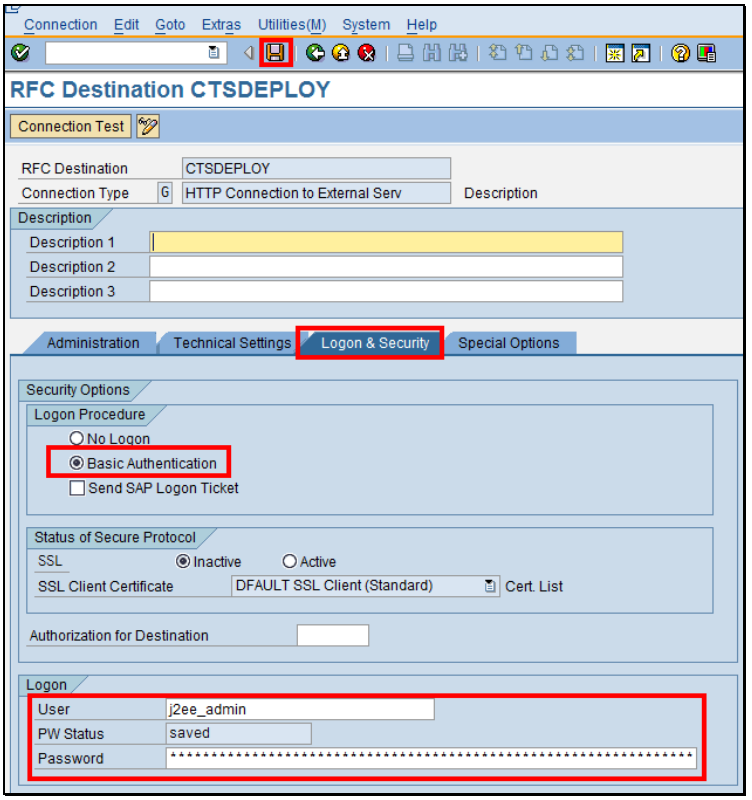


4. Choose the *Technical Settings* tab page.
5. Enter the name of the J2EE server and the service number (**5**<SAP system number>**00**), and the path prefix **`/DeployProxy/default?style=document`**.

   Confirm by choosing *Enter*.
6. If the system displays warnings about invalid query strings or missing documentation, ignore them by choosing *Enter*.
7. Save your entries.



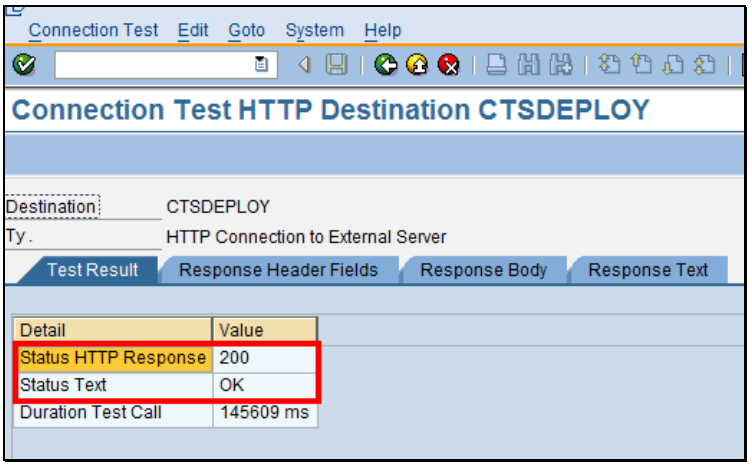
8. Choose the *Logon & Security* tab page.
9. Select *Basic Authentication* as the Logon Procedure.
10. Enter a J2EE user name and password.
11. Save your entries.



12. To test the new HTTP connection, choose *Connection Test*.

13. Select *Accept All Further Cookies* and continue with *Yes*.

A successful connection results in `Status HTTP Response` of `200` and `Status Text` of `OK`.



4.3.4 Configuring the Logical Port for the Web Service

Logical ports for Web services are customizing objects.

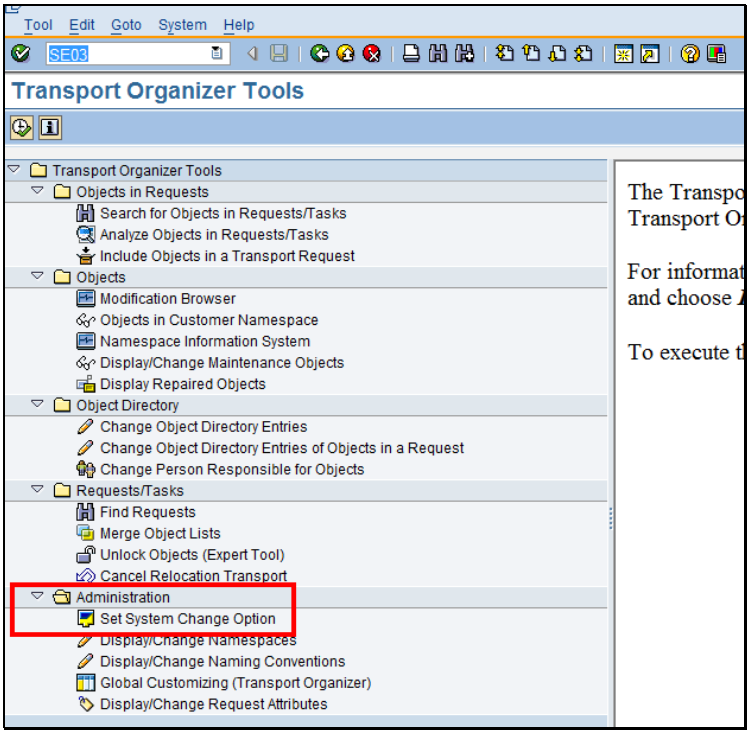
Prerequisites

To configure a logical port, you must enable customizing changes to be made in client 000. You can cancel these changes once you have configured the CTS deploy Web service.

4.3.4.1 Setting the System Change Option

1. Log on to the ABAP part of your XI system, client 000.
   The user requires administration rights (authorization object S_CTS_ADMI).

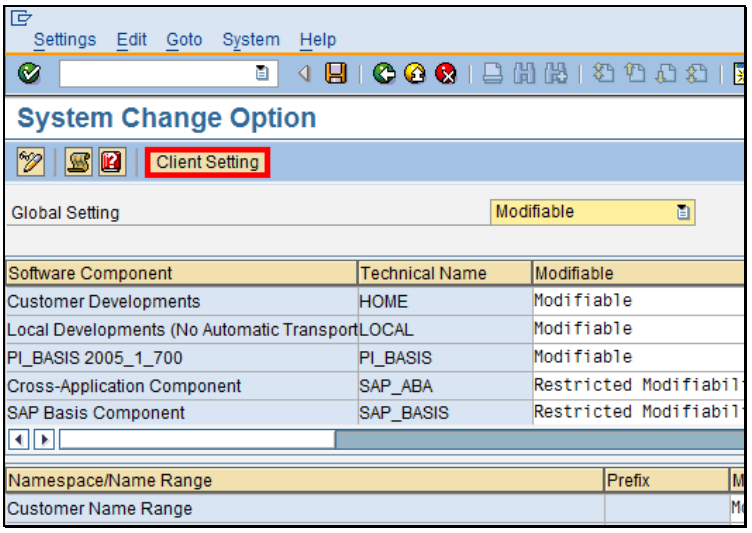
   Call transaction SE03.



2. Choose *Administration → Set System Change Option.*

3. The *System Change Option* screen is displayed.

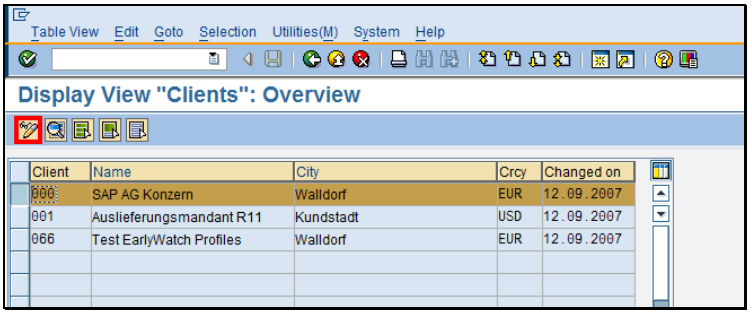
   Choose *Client Setting*.



4. The *Display View "Clients": Overview* screen is displayed.

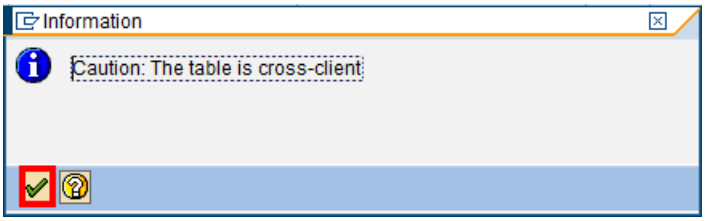
   Select the client 000.

5. Switch to edit mode.

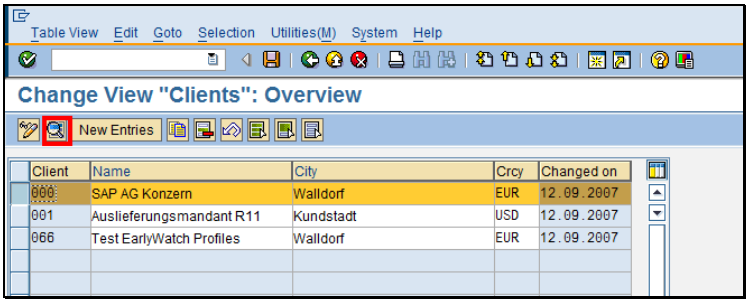


6. A dialog box with the message *Caution: The table is cross-client* appears.

   Choose *Continue* to confirm.



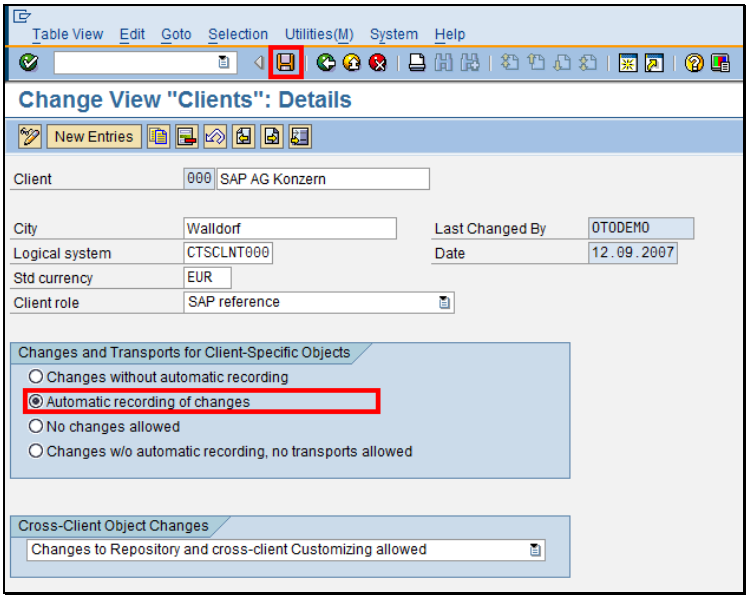
7. Choose *Details* for client 000.



8. The *Change View "Clients": Details* screen is displayed.

   Select *Automatic recording of changes*.

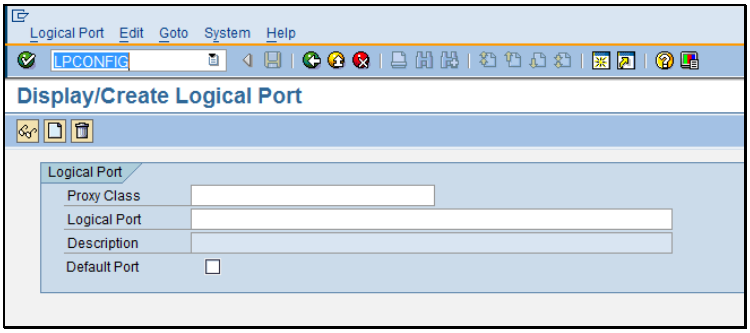
   Save your entries.



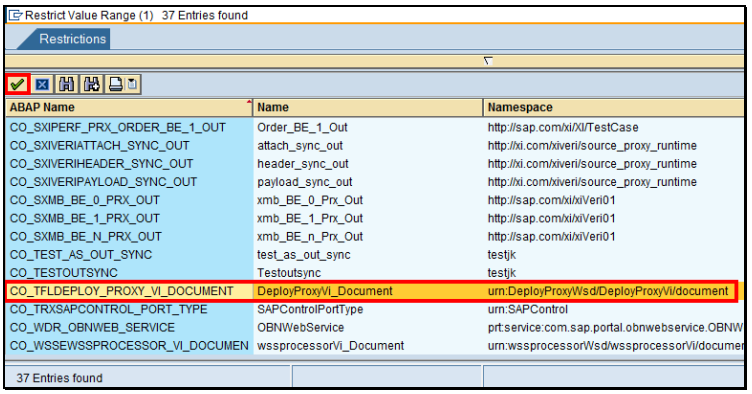
4.3.4.2 Creating a Logical Port

1. Log on to the ABAP part of your XI system, client 000.

   Call transaction LPCONFIG.

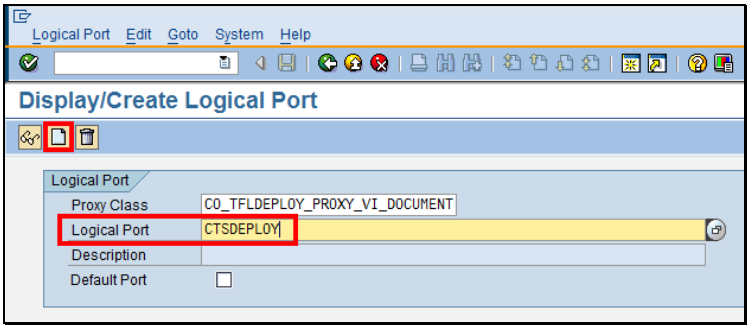


2. Select the proxy class CO_TFLDEPLOY_PROXY_VI_DOCUMENT from F4 help.

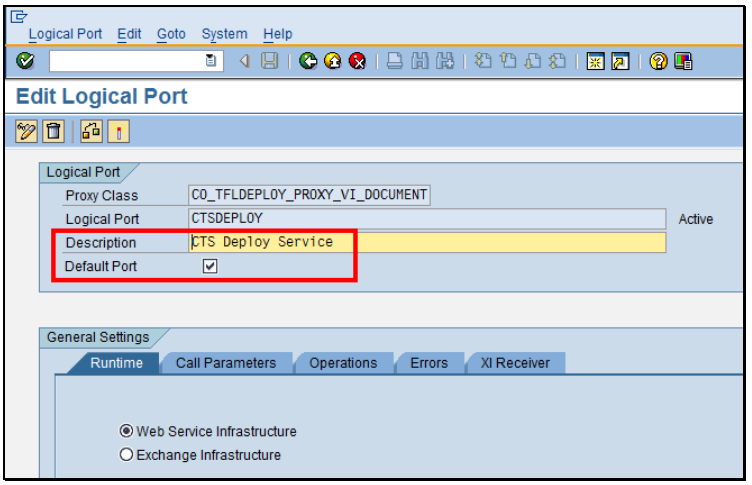


3. Enter CTSDEPLOY as the logical port.

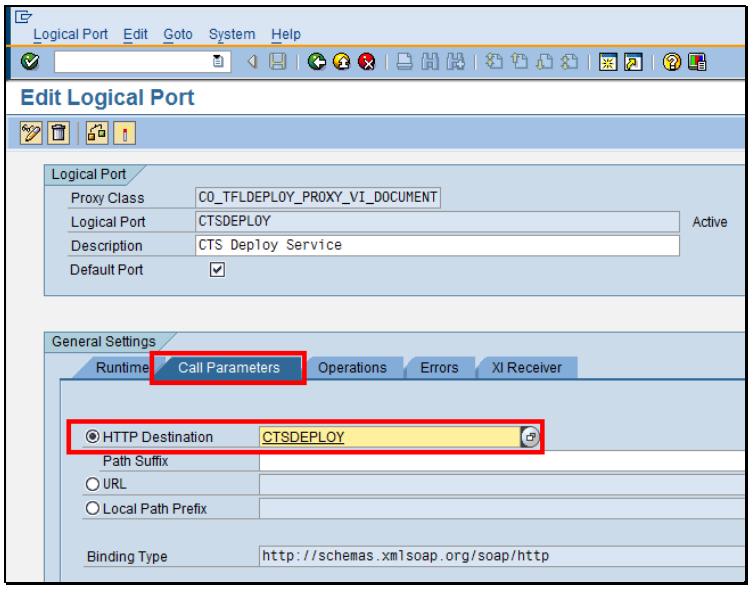
4. Choose *Create*.



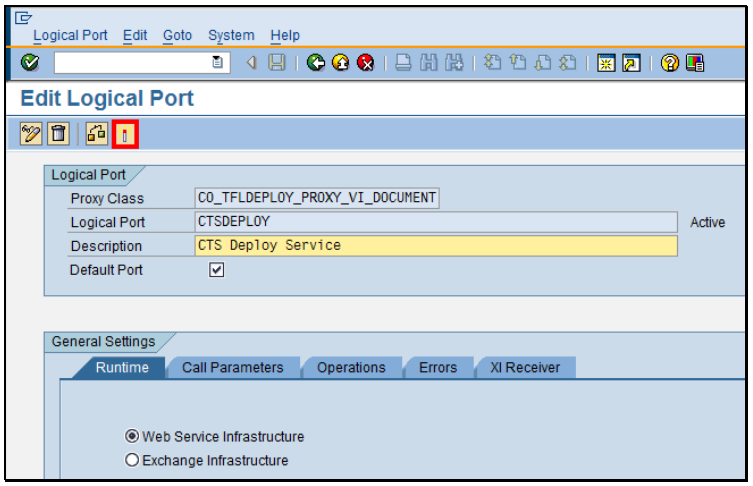
5. Enter a description for the logical port and select the *Default Port* checkbox.



6. Under *General Settings*, choose the *Call Parameters* tab page.
7. Select CTSDEPLOY as the HTTP destination.
8. Save your entries.



9. A dialog box is displayed that prompts you to specify a customizing request.
10. Enter your changes in a change request.
11. Activate the logical port of the CTS deploy Web service.



4.3.4.3 Setting a Timeout for the Deployment

Large objects can cause timeouts in deployments. Always set the timeout to be longer than the longest expected deployment time.

1. Set the timeout for ABAP Internet Communication Manager (ICM) in the ABAP instance profile by using transaction RZ10.

   `icm/server_port_<xx> = PROT=HTTP,PORT=80<nn>,PROCTIMEOUT=3600` (recommended timeout in seconds)

For more information, see Administration of Internet Communication Manager and SAP Note 824554.

4.4 Configure the Transport Organizer Web UI

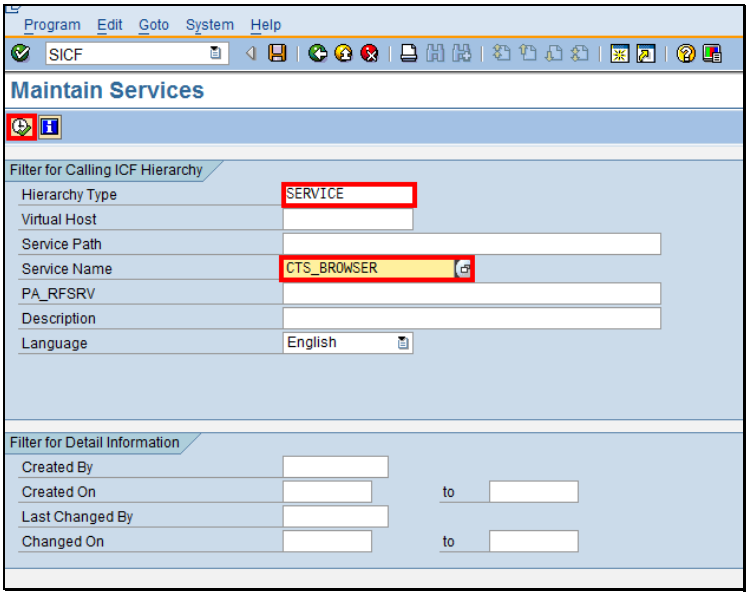
The following step-by-step configuration description is based on SAP Library online documentation:
http://help.sap.com/saphelp_nw70/helpdata/en/ea/6213584a3f49119eccd7d739e55d5d/frameset.htm

4.4.1 Activating the Web Service for Transport Organizer Web UI

1. Log on to XI client of your ABAP stack XI system and call transaction SICF.

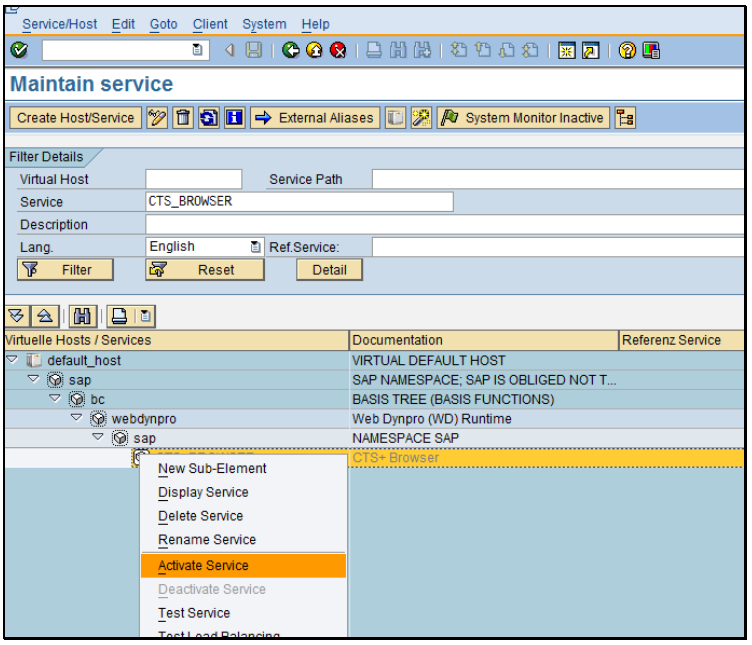
   Enter `SERVICE` in the Hierarchy Type field and `CTS_BROWSER` in the *Service Name* field.

   Choose *Execute*.



2. Select the Web service (CTS_BROWSER) on the *Maintain Services* screen.

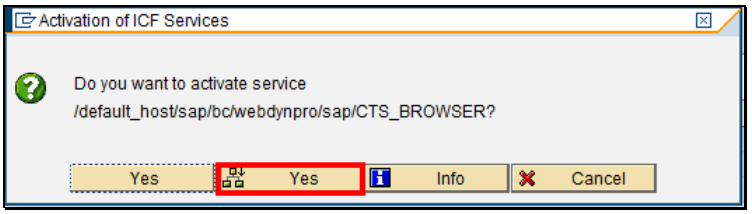
   Activate the Web service by opening the context menu (right mouse click) and choosing *Activate Service*.



3. A dialog box for activating IFC services is displayed.

   Choose *Yes* (with tree icon).

   Hint:
   If you want to test the Web service, open the context menu (right mouse click) and choose *Test Service*.



4. Optional:
   To enable easier access for your XI developers you can integrate the URL
   http://<hostname>:<ABAP_HTTP_Port>/sap/bc/webdynpro/sap/cts_browser?SYSID=<SID>
   under *Additional Information* on the Exchange Infrastructure Tools Web page.

   To add content there create a file named *Docu.htm* containing the URL in the directory:
   D:\usr\sap\<SID>\SYS\global\xi\repository_server\extdocu, for example.

   Note:
   In SPS14 and highter the link is integrated in the XI transport wizard itself.

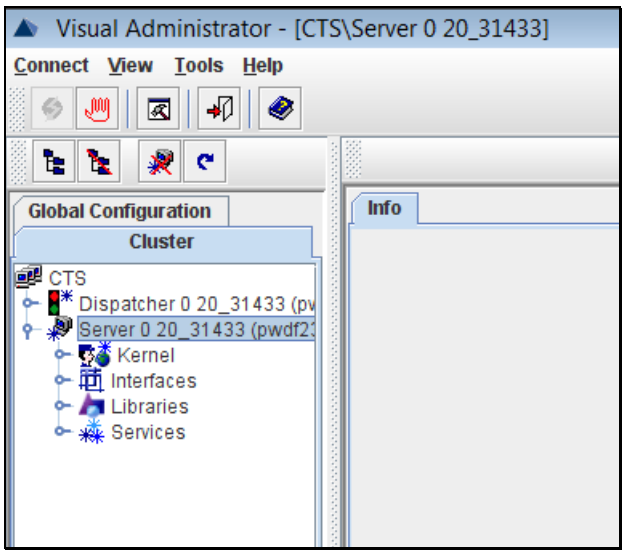
5 Configuration for DEV (Source Systems) only

Repeat the following configuration steps for all XI systems that you want to use as transport source systems.

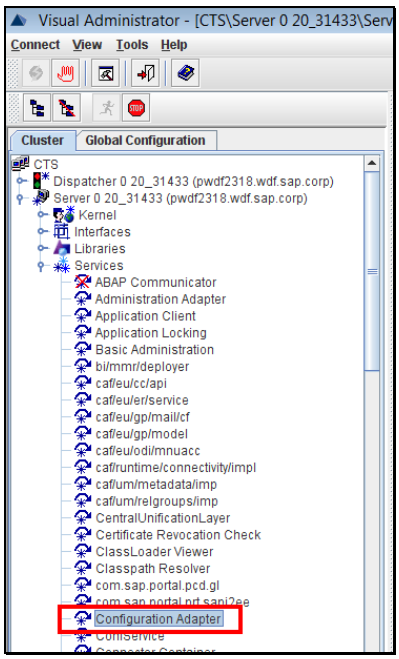
5.1 Configure the connection from J2EE to the ABAP stack for CTS

The following step-by-step configuration description is based on SAP Library online documentation:
http://help.sap.com/saphelp_nw70/helpdata/en/37/dd368da16f476fad78ca8b51f9b75c/frameset.htm

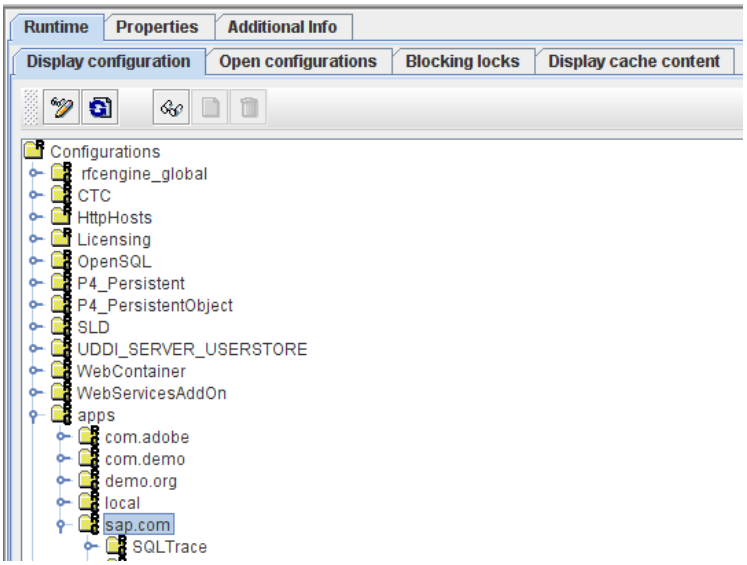
1. Open Visual Administrator on the installation drive of the engine and log on with an administrator user.



2. Choose *Cluster* → *Server* → *Services* → *Configuration Adapter.*

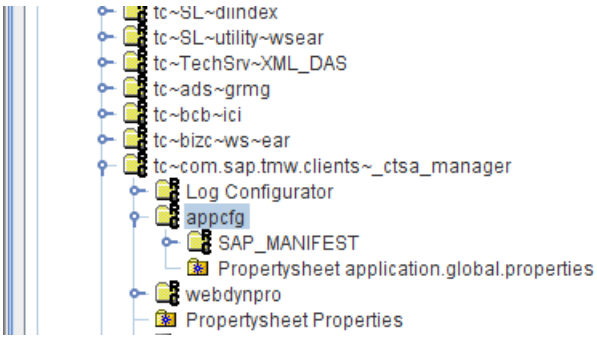


3. Choose the *Runtime* tab page and then the *Display Configuration* tab page.

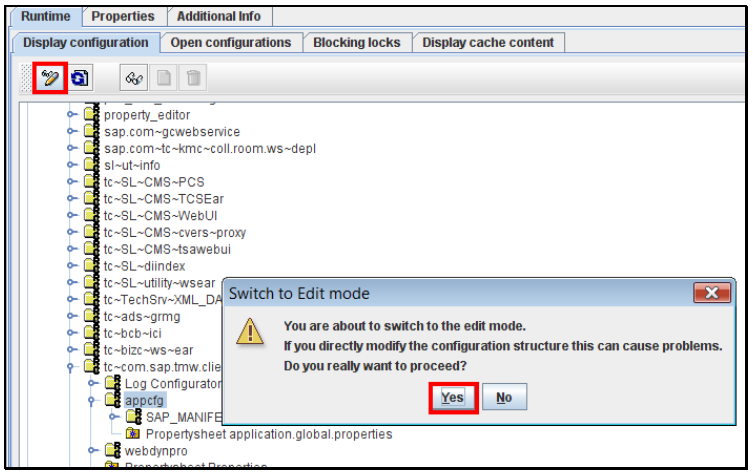


4. Choose *Configurations* → *apps* → *sap.com* → *tc~com.sap.tmw.clients~-_ctsa_manager* → *appcfg*.

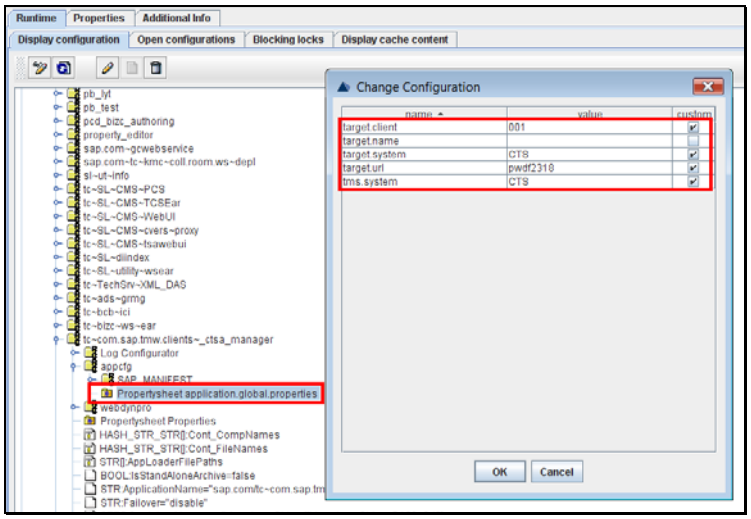
…



5. Switch to edit mode.



6. Open *Propertysheet application.global.properties.*



7. Enter the following mandatory values:

   target.client =
   Client in CTS Transport Organizer (client of your XI system)

   target.system =
   System ID of the CTS Server (system ID of your XI system)

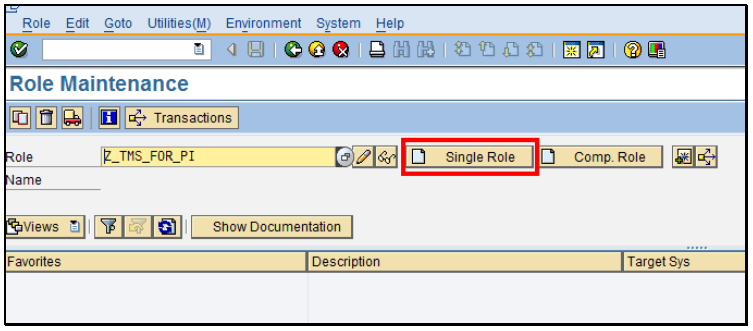
   target.URL =
   Host name of the message server of your XI system

   tms.system =
   System ID of the development system in CTS (system ID of your XI system)

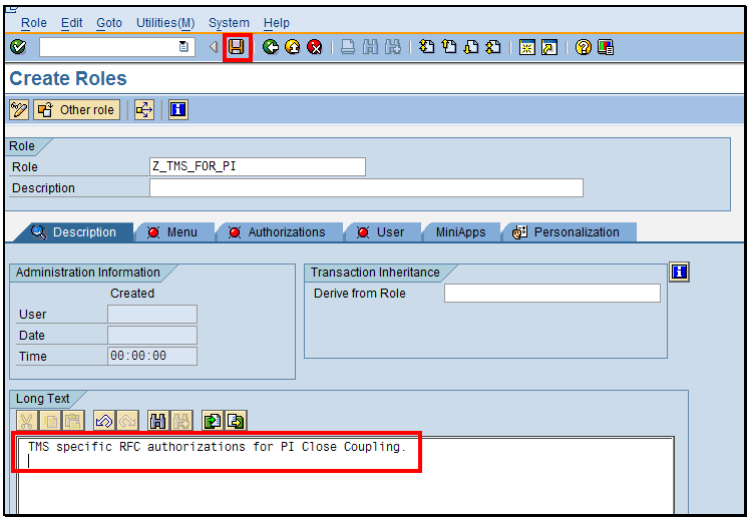
5.2 Create new RFC Profile for TMS Usage

In future releases, SAP plans to deliver a standard profile for this use case. Currently you have to create a customer own profile and assign this to the XI service users as shown below.

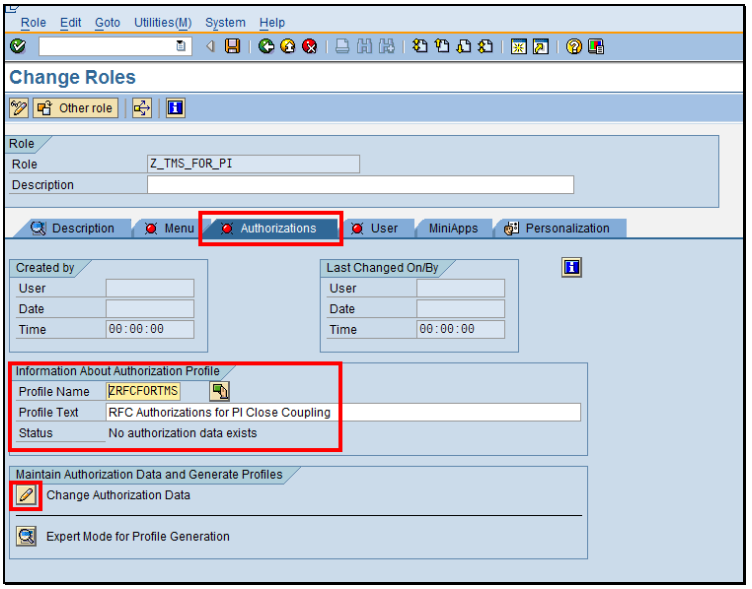
1. Call transaction PFCG and create a new single role Z_TMS_FOR_PI.



2. Enter a description and save the role.



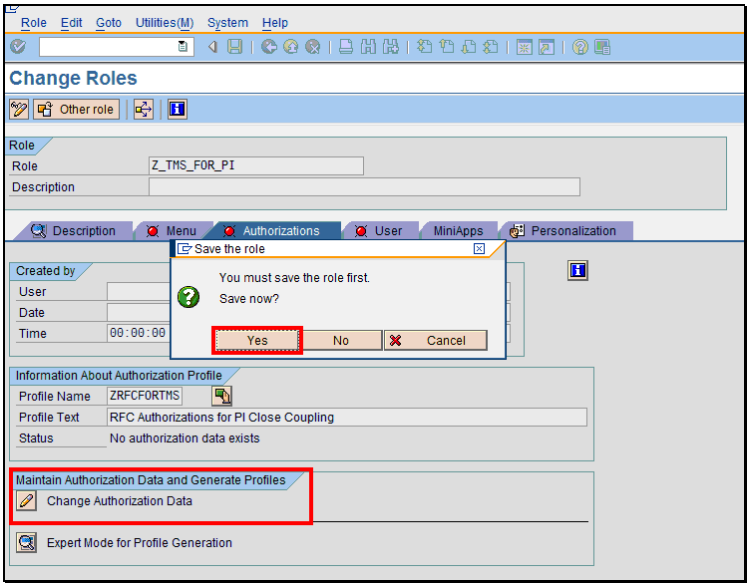
3. Switch to the *Authorizations* tab page.



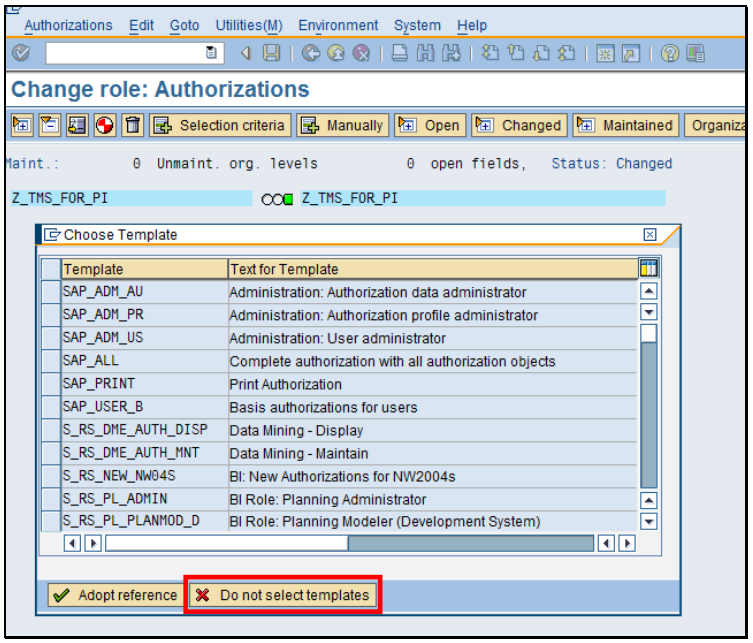
4. Enter the profile name ZRFCFORTMS and any profile text.

   Under *Maintain Authorization Data and Generate Profiles,* choose *Change Authorization Data*.

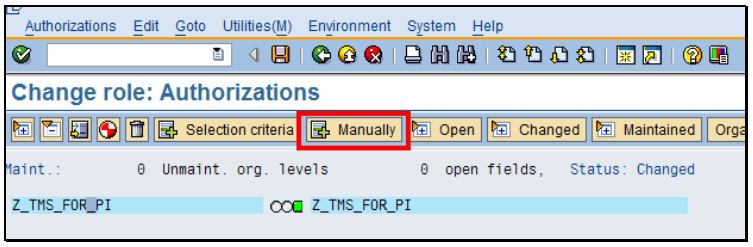
   Confirm the pop-up and save the role.



5. In the *Choose Template* pop-up choose *Do not select templates*.

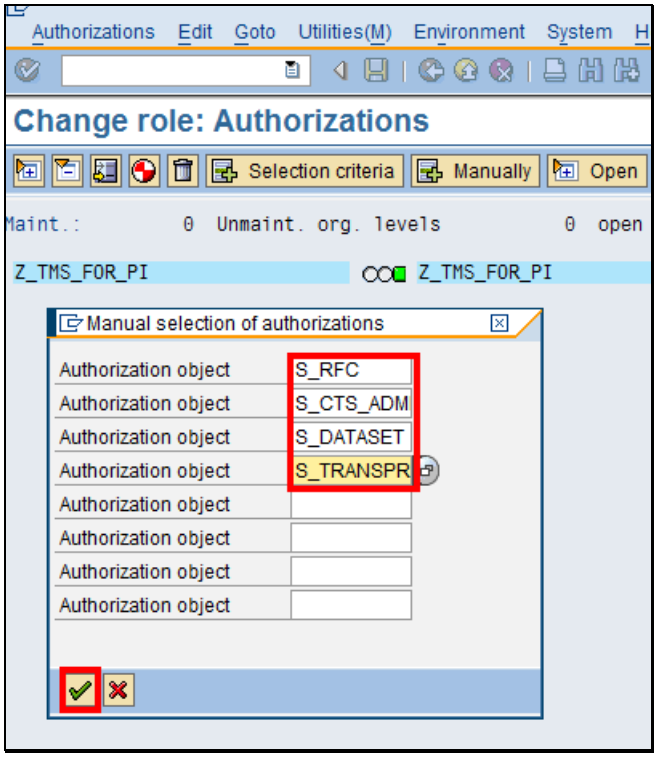


6. Choose *Manually*.



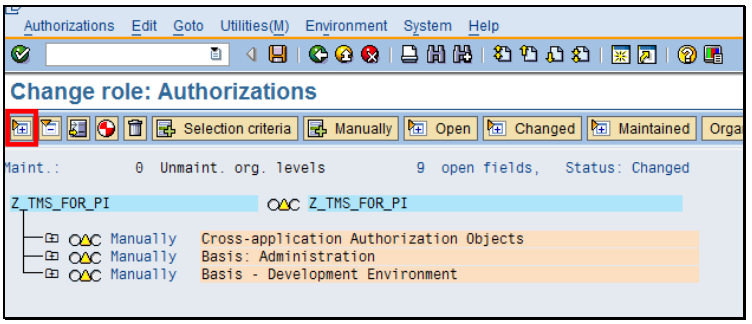
7. Enter the following authorization objects:

   S_RFC,
   S_CTS_ADMI,
   S_DATASET and
   S_TRANSPRT.



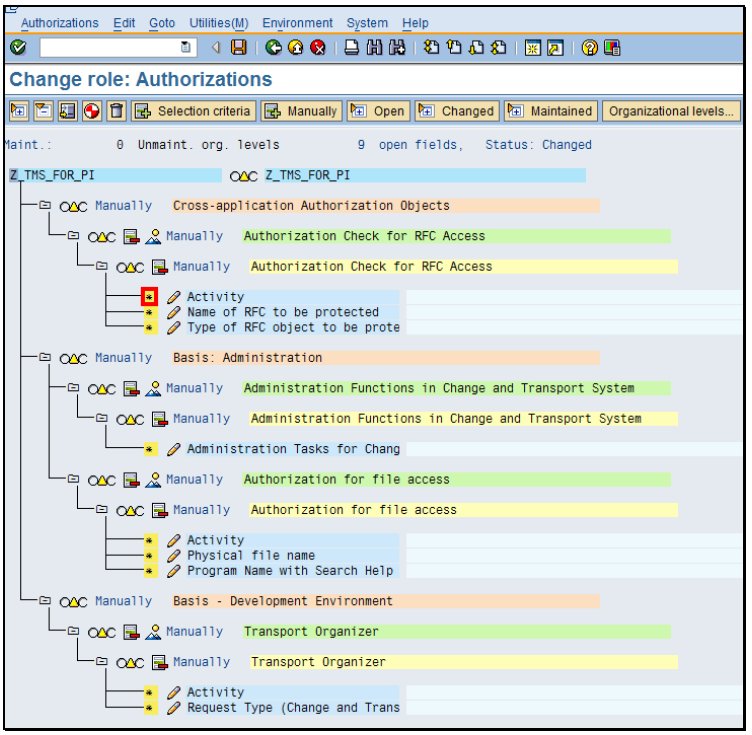
8. Place the cursor on the role Z_TMS_FOR_PI.

   To open all folders, choose *Expand*.

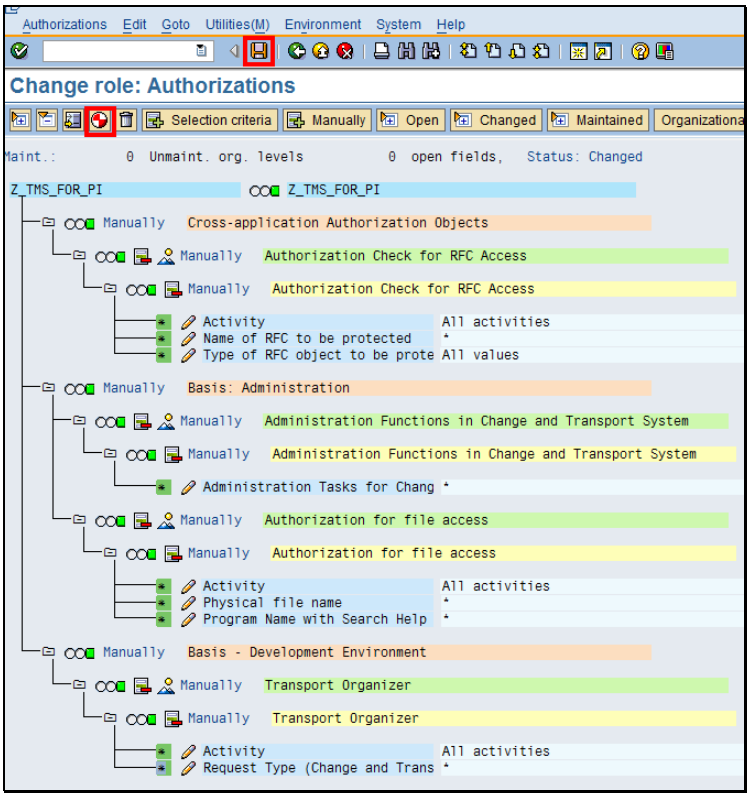


9. For each tree node by clicking on the "*" in front, the maximum authorization will be determined.

   Click on all '*' to initialize the values.



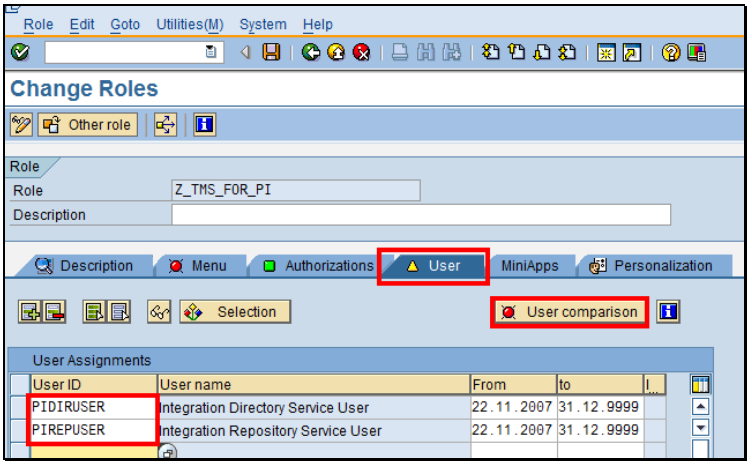
10. Finally save and generate your role.



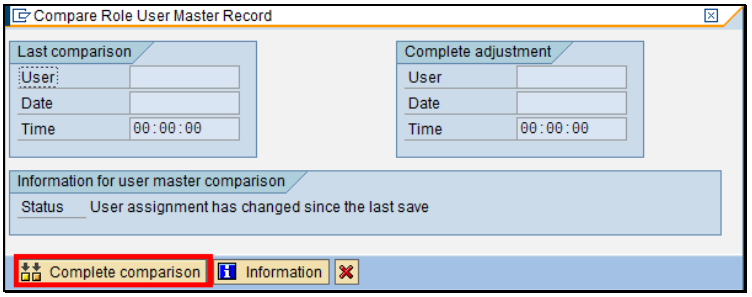
11. Go back to the previous screen.

    Switch to the *User* tab page and enter the users PIDIRUSER and PIREPUSER.

    Choose *User comparison*.



12. Confirm the *Compare Role User Master Record* pop-up by choosing *Complete comparison*.

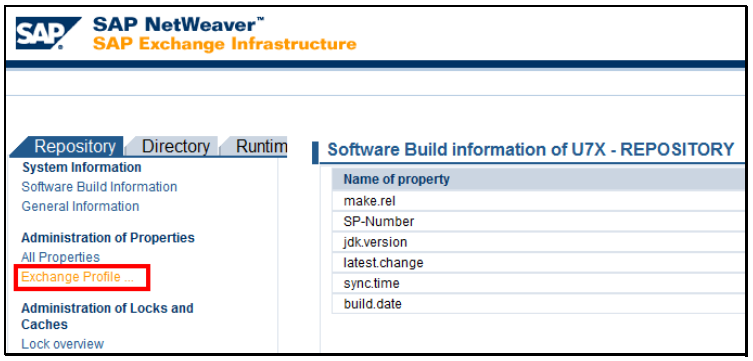


5.3 Maintain SAP Exchange Profile

1. Log on to your DEV System to maintain the SAP Exchange Profile.

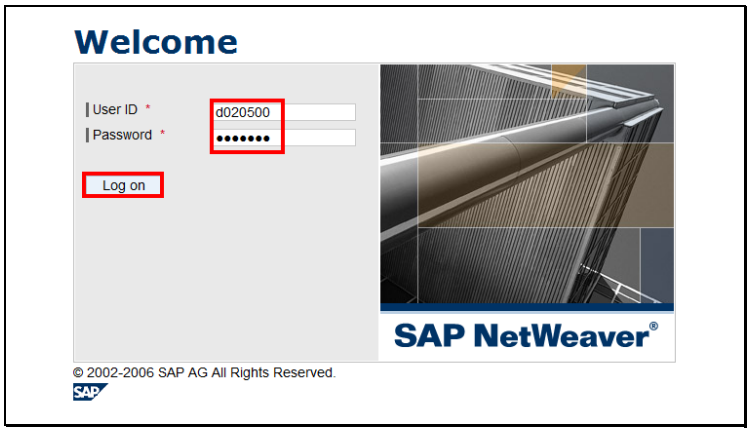
   URL:
   http://<host:port>/rep/support/admin/index.html

   Click under *Administration of Properties* on link
   Exchange Profile …

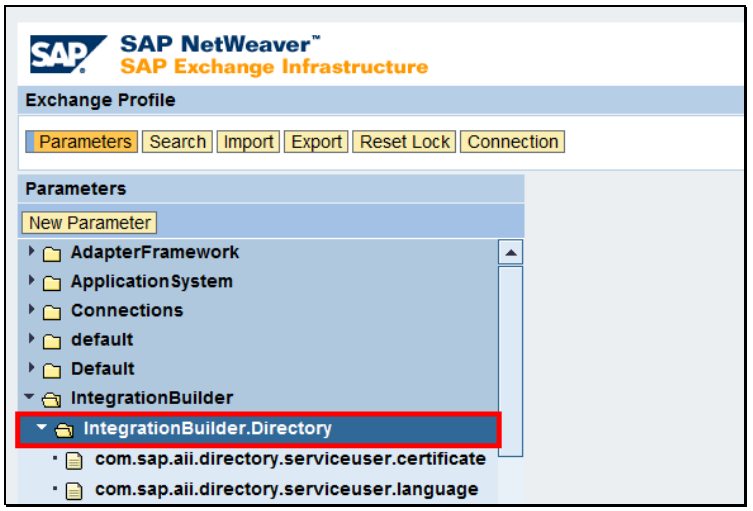


2. Log on again to access the SAP Exchange Profile.

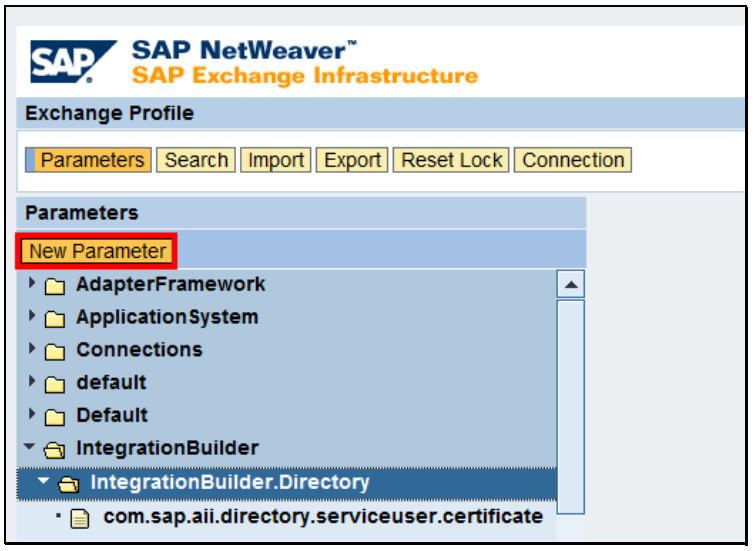
   Hint:
   Before you start with the maintenance you might want to export the current version of your SAP Exchange Profile.



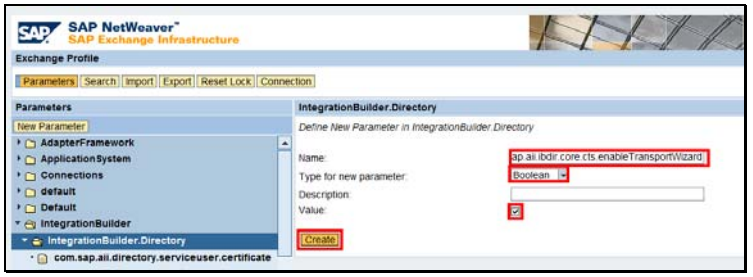
3. Expand the left hand tree structure *IntegrationBuilder*
   and place your cursor on
   IntegrationBuilder.Directory.



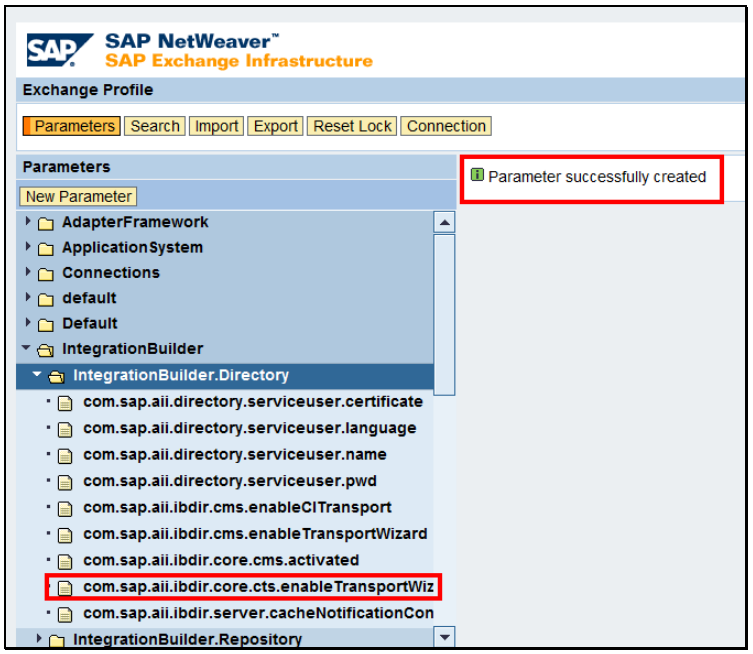
4. Choose *New Parameter*.



5. Create Boolean parameter `com.sap.aii.ibdir.core.cts.enableTransportWizard` and set value to `true`.



6. The message *Parameter successfully created* is dispayed and the new parameter is visible in the tree on the left-hand side.



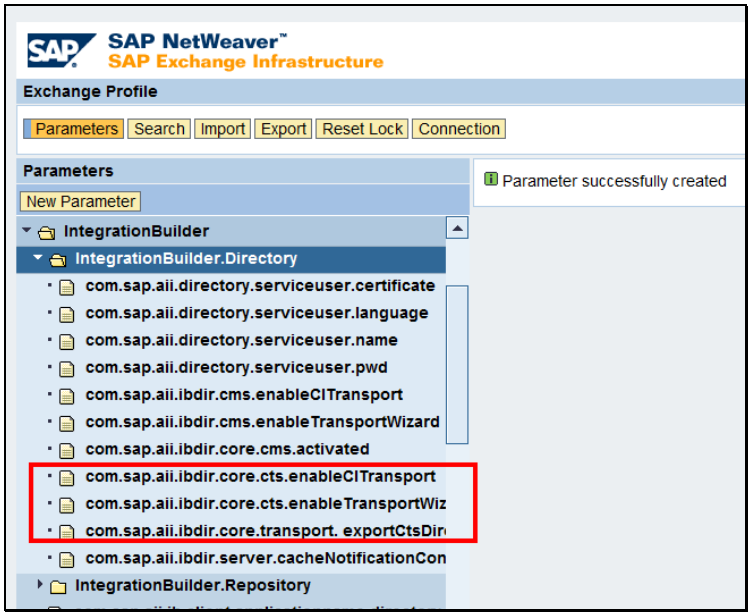
7. Repeat steps 5.-6. for the *IntegrationBuilder.Directory* to add Boolean parameter: `com.sap.aii.ibdir.core.cts.enableClTransport`

   Hint:
   If the *Tag* field is not visible immediately, select a different parameter type first and then select Boolean again to refresh the screen.

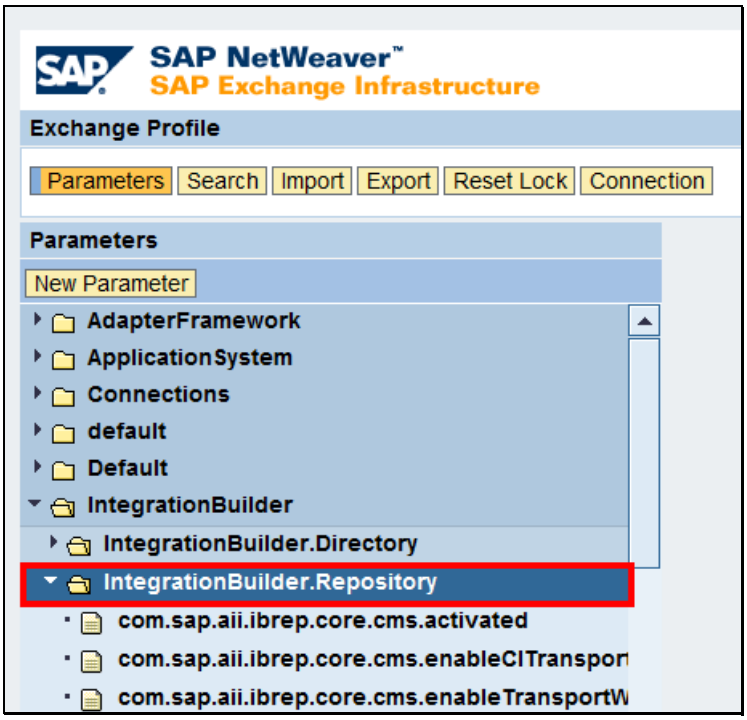
8. Repeat steps 5.-6. for the *IntegrationBuilder.Directory* to add String parameter: `com.sap.aii.ibdir.core.transport.exportCtsDirectory`

   Create a new file directory on your system to be used here, for example *C:\usr\sap\<SID>\SYS\global\xi\ctsExport.*

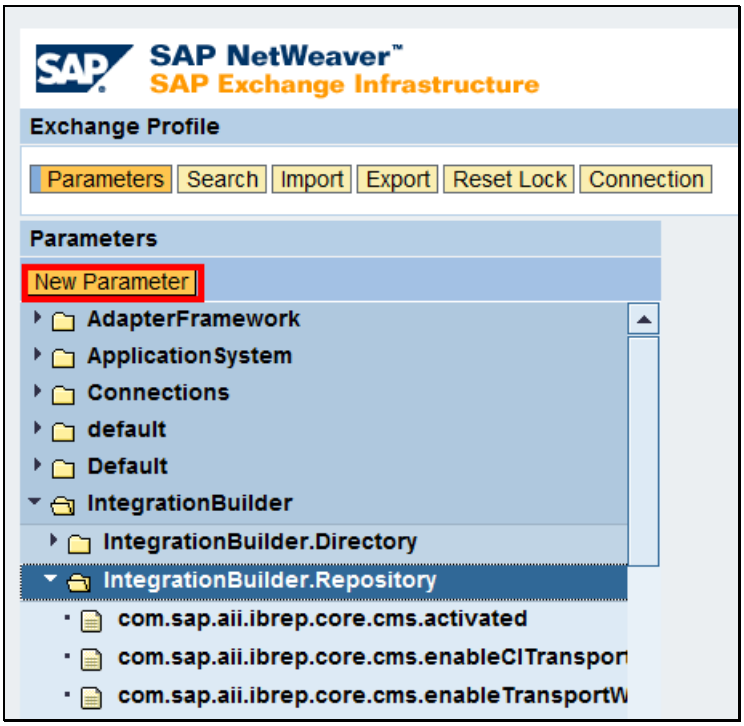
9. Verify that the three new parameters exist under *IntegrationBuilder* > *IntegrationBuilder.Directory***.**



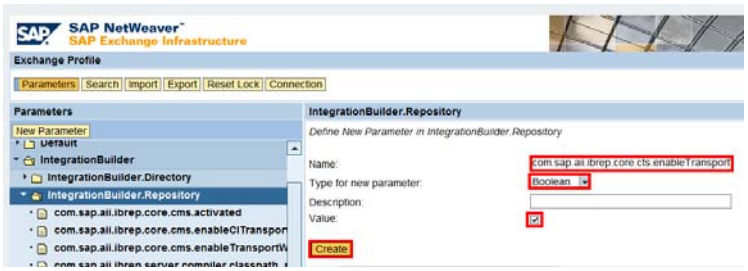
10. Open the left-hand tree structure *IntegrationBuilder* and place your cursor on *IntegrationBuilder.Repository*.



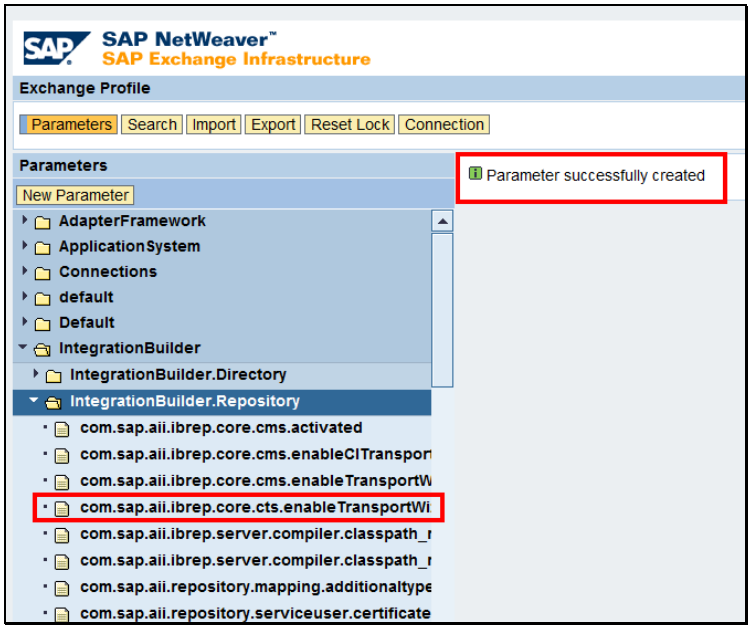
11. Choose *New Parameter*.



12. Create Boolean parameter `com.sap.aii.ibrep.core.cts.enableTransportWizard` and set value to `true`.



13. The message *Parameter successfully created* is displayed and the new parameter is visible in the three on the left–hand side.



14. Repeat steps 5.-6. for the *IntegrationBuilder.Repository* to add Boolean parameter: `com.sap.aii.ibrep.core.cts.enableClTransport`

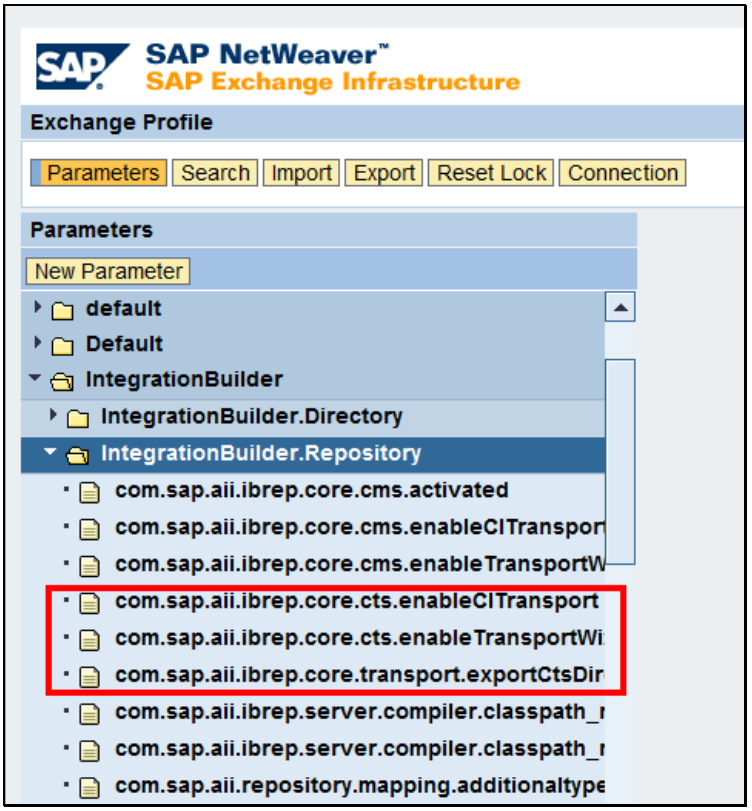
    Hint:
    If the *Tag* field is not visible immediately, select a different parameter type first and then select Boolean again to refresh the screen.

15. Repeat steps 5.-6. for the *IntegrationBuilder.Repository* to add String parameter: `com.sap.aii.ibrep.core.transport.exportCtsDirectory`

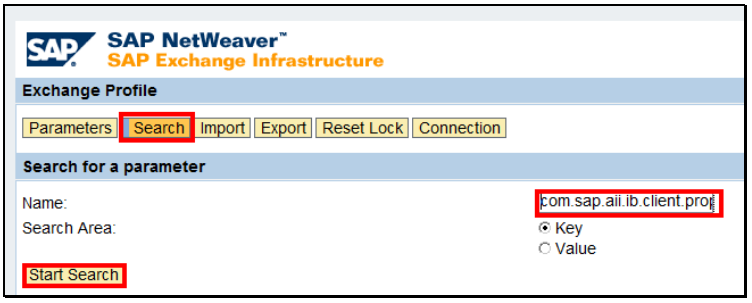
    Create a new file directory on your system to be used here, for example *C:\usr\sap\<SID>\SYS\global\xi\ctsExport.*

    Ensure that the directory here is identical to the directory maintained in step 8.

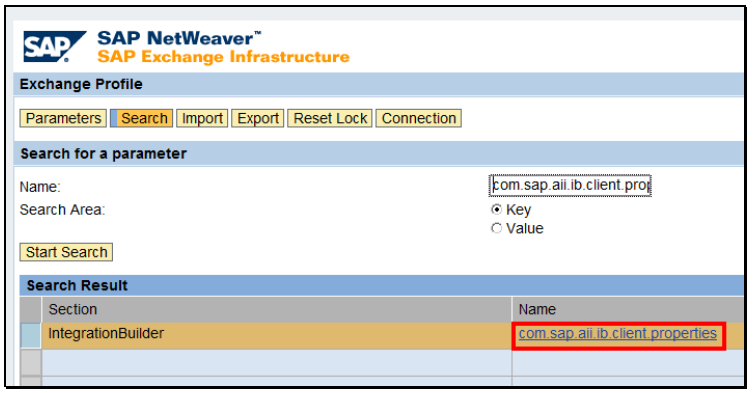
16. Verify that the three new parameters exist under *Integration Builder > IntegrationBuilder.Repository*



17. Search for parameter `com.sap.aii.ib.client.properties`

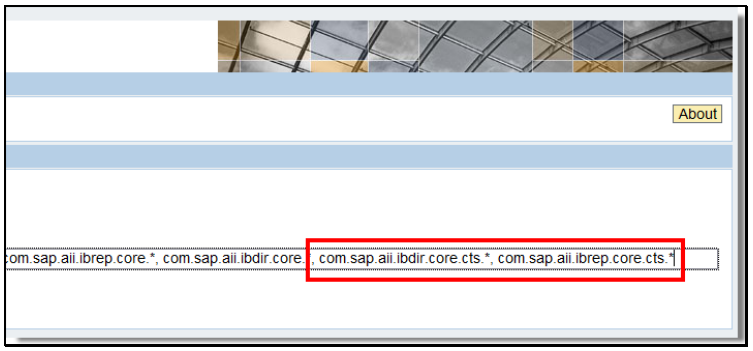


18. Choose the parameter name.

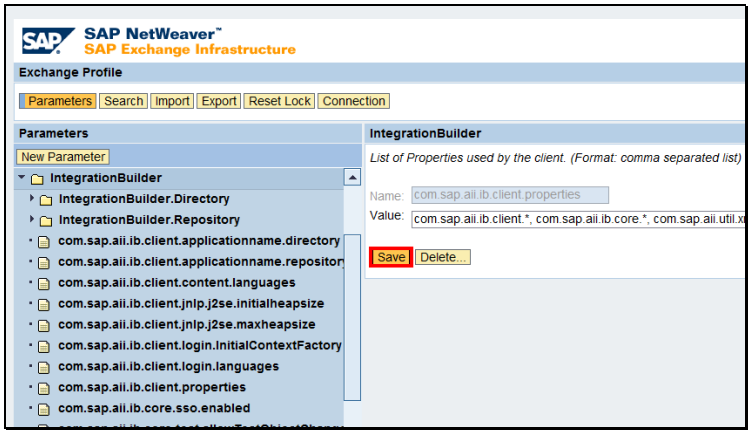


19. Add the following string to the end of the existing parameter value:

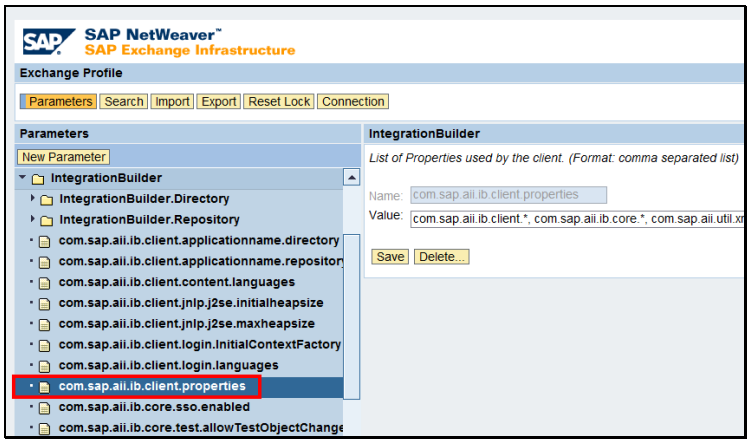
```
,
com.sap.aii.ibdir.core.cts.*,
com.sap.aii.ibrep.core.cts.*
```



20. Save the changed parameter.



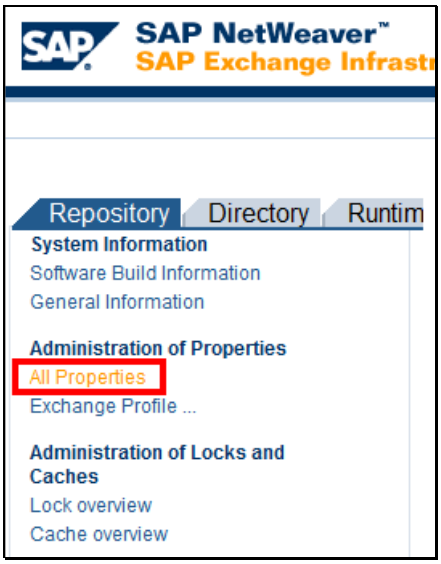
21. Validate the saved parameter value by clicking on the parameter under *IntegrationBuilder*.



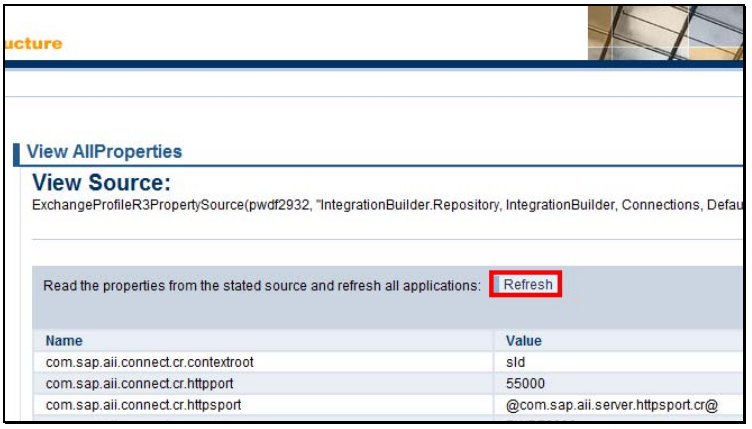
22. You can now export your SAP Exchange Profile for later reference.

23. You need to activate the changes for immediate usage.

    Go back to the Repository administration view (*http:///<hostname>:<port>/rep/support/admin/index.html*), and under *Administration of Properties* choose *All Properties*.



24. Choose *Refresh* twice (once to refresh the parameters, once to refresh the displayed values).



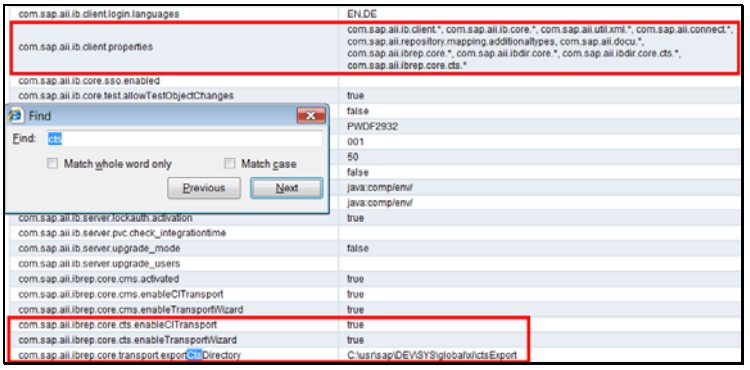
25. Check the parameter list for value 'cts'.

    The following parameters and entries must be listed:
    `com.sap.aii.ib.client.properties`

    `com.sap.aii.ibrep.core.cts.enableClTransport`

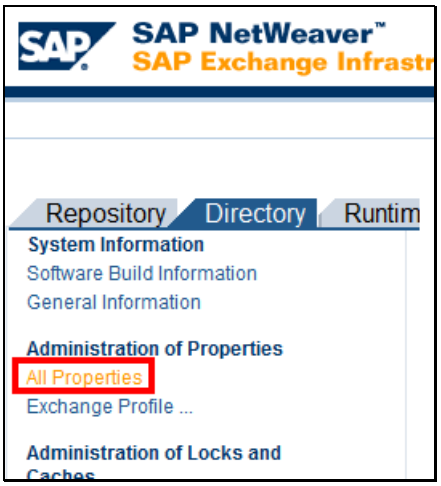
    `com.sap.aii.ibrep.core.cts.enableTransportWizard`

    `com.sap.aii.ibrep.core.transport.exportCtsDirectory`

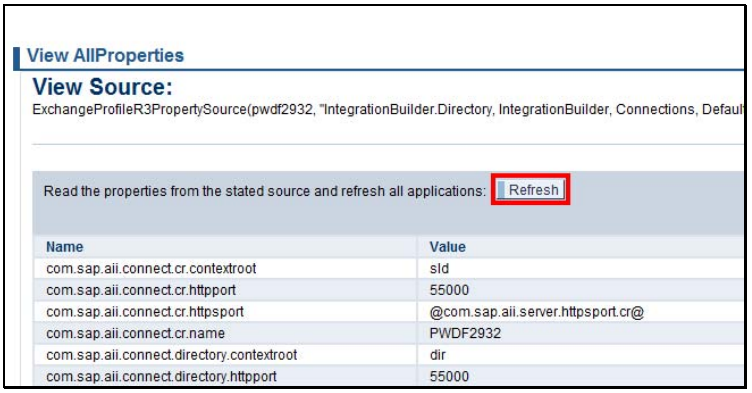


26. Now you need to activate the changes for immediate usage in the Directory.

    Go back to the Directory administration view (*http://<hostname>:<port>/dir/support/admin/index.html*), and under *Administration of Properties* choose *All Properties*.



27. Choose *Refresh* twice (once to refresh the parameters, once to refresh the displayed values).



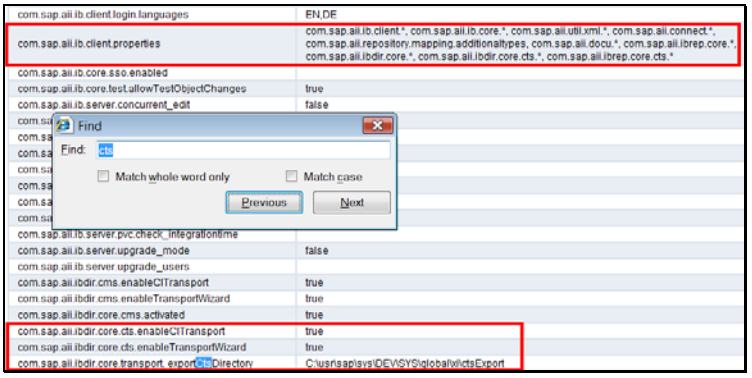
28. Check the parameter list for value ‘cts’.

    The following parameters and entries must be listed:
    `com.sap.aii.ib.client.properties`

    `com.sap.aii.ibdir.core.cts.enableClTransport`

    `com.sap.aii.ibdir.core.cts.enableTransportWizard`

    `com.sap.aii.ibdir.core.transport.exportCtsDirectory`



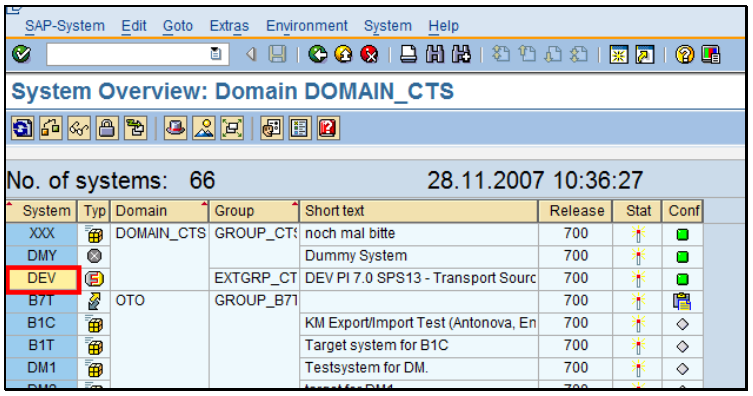
5.4 Maintain XI specific Parameters of DEV System in TMS

1. Log on to your TMS Domain Controller.

   Call transaction STMS and select the entry for your XI development system.

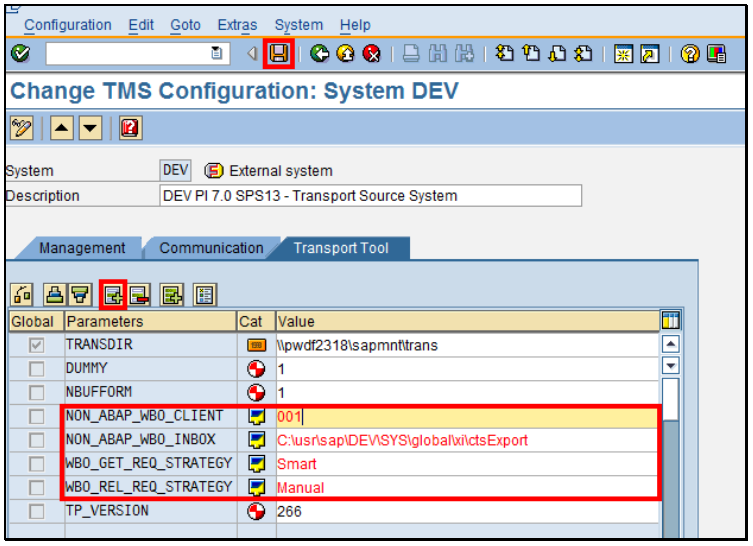
   Note:
   You have to configure this part for all XI systems that are potential transport source systems.

   Double click on the entry to display the system details.



2. Switch to the *Transport Tool* tab page.

   Switch to edit mode.



   The following parameters must be maintained/added for the XI development system:

   NON_ABAP_WBO_CLIENT =
   Client of the XI system (identical to CMS configured client)

   NON_ABAP_WBO_INBOX =
   Path to the directory where Transport Organizer searches for the files. The value has to be the same value maintained above for XI
   All properties
   `com.sap.aii.ibrep.core.transport.exportCtsDirectory`
   and
   `com.sap.aii.ibdir.core.transport.exportCtsDirectory`

   WBO_GET_REQ_STRATEGY =
   Automatically creates a transport request when you export an object from the XI development tools.
   The following values are possible:
   - **`Smart`** (Important: This value has to be set for XI):
     The system creates a transport request (if not already available) and flags it as the standard request.
   - **`Tagged`** (Default):
     This is configured as the default

value in the system. You must have already created a transport request in the Transport Organizer Web UI and flagged it as the standard request.

WBO_REL_REQ_STRATEGY = Automatically releases a transport request.
The following values are possible:

- **`Auto`:**
  The system releases a transport request automatically as soon as an object is added to the request.
- **`Manual`** (Default):
  This is configured as the default value in the system. You must release the transport request manually or set the value of the parameter to *Auto*.

6 Configuration for QAS/PRD (Source Systems) only

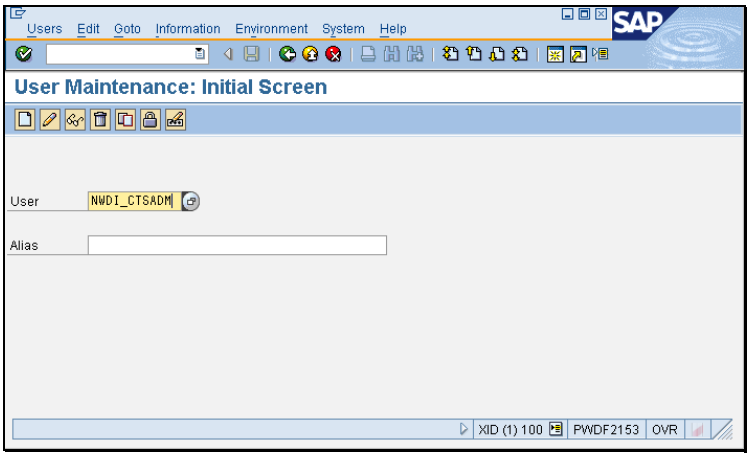
Repeat the following configuration steps for all XI systems that you want to use as transport target systems.

6.1 Create TMS User for Deployment in QAS/PRD

1. Create the service user `NWDI_CTSADM` in each of your XI clients.

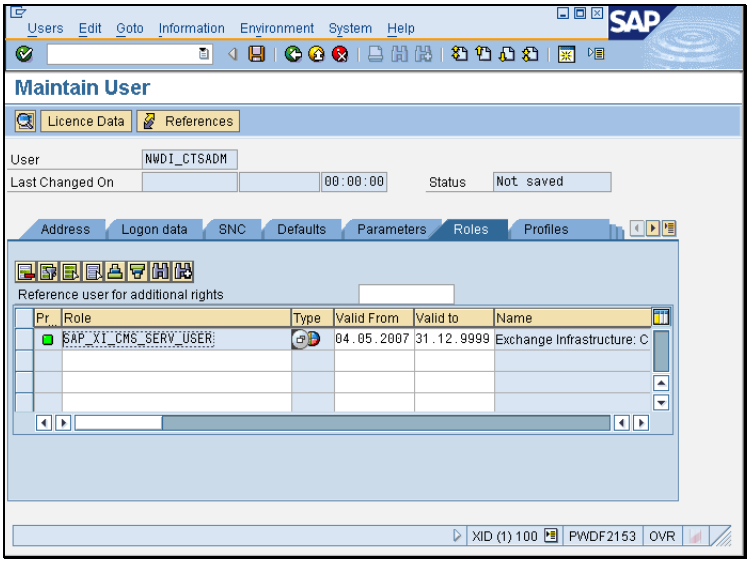
   Call transaction SU01.

   Note:
   You use this technical user to transport XI Content to the Integration Builder.



2. Switch to the *Roles* tab page.

   Assign the ABAP role **`SAP_XI_CMS_SERV_USER`** to the service user `NWDI_CTSADM`.



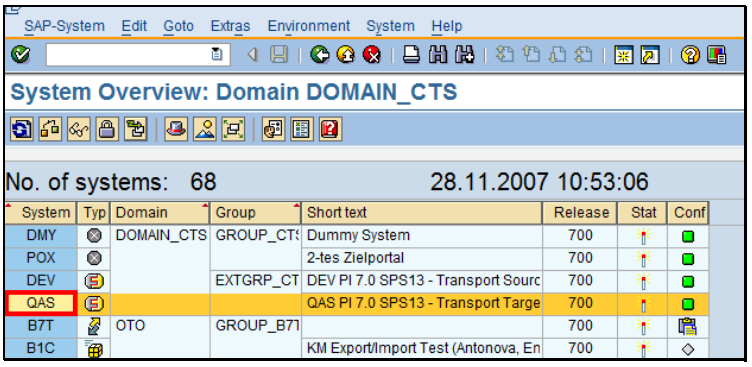
6.2 Maintain XI specific Parameters of QAS/PRD Systems in TMS

1. Log on to your TMS Domain Controller.

   Call transaction STMS and select the entry for your XI QAS and PRD systems.

   Note:
   You have to configure this part for all XI systems that are potential transport target systems.

   Double-click on the entry to display the system details.



2. Switch to the *Transport Tool* tab page.

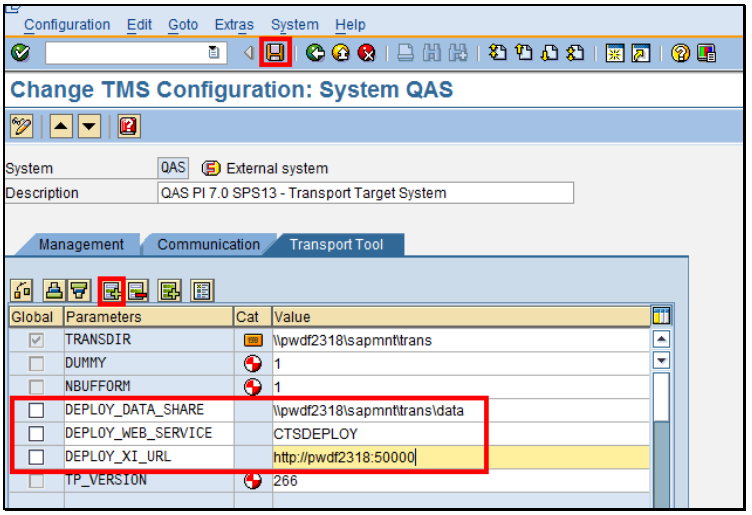
   Switch to edit mode.

   The following additional parameters have to be maintained for the XI quality assurance and production systems:

   DEPLOY_DATA_SHARE =
   The directory where the transport program tp saves data must always point to DIR_TRANS\data.

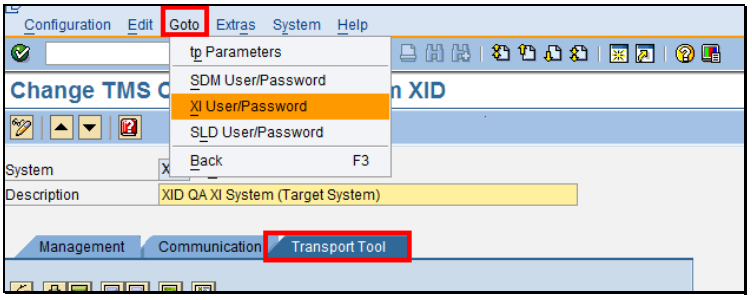
   DEPLOY_WEB_SERVICE =
   Name of the Web service CTSDEPLOY configured below.

   DEPLOY_XI_URL =
   Specify the URL of the XI QAS/PRD J2EE Engine, for example *http://<host of target system>:<5<system number>00>*

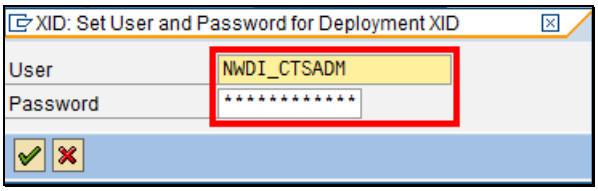


3. Your focus is still on the *Transport Tool* tab page.

   Choose *Goto → XI User/Password*.



4. Enter the user/password that you maintained before.



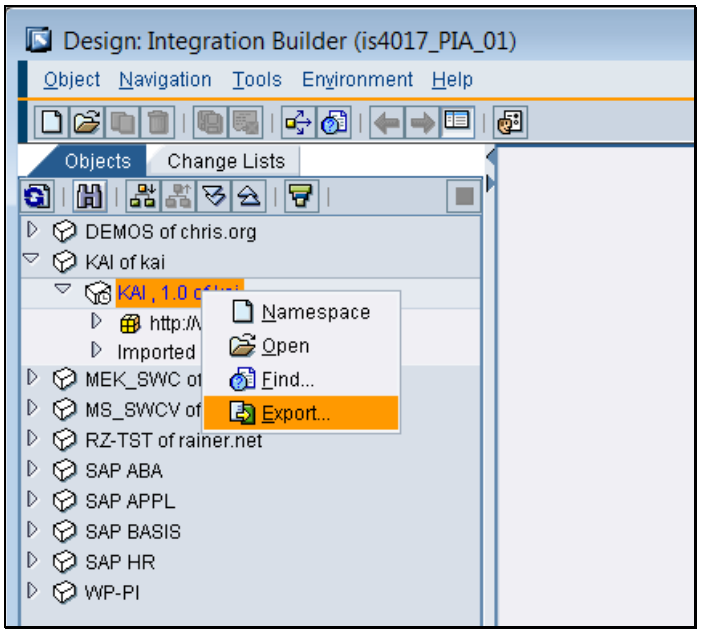
7 Demonstration of CTS Close Coupling

Since the functionality is similar in both the Integration Directory and the Integration Repository, the screenshots in this unit show the Integration Repository use case only. We assume that you already have SWCVs and a change list that you would like to transport.

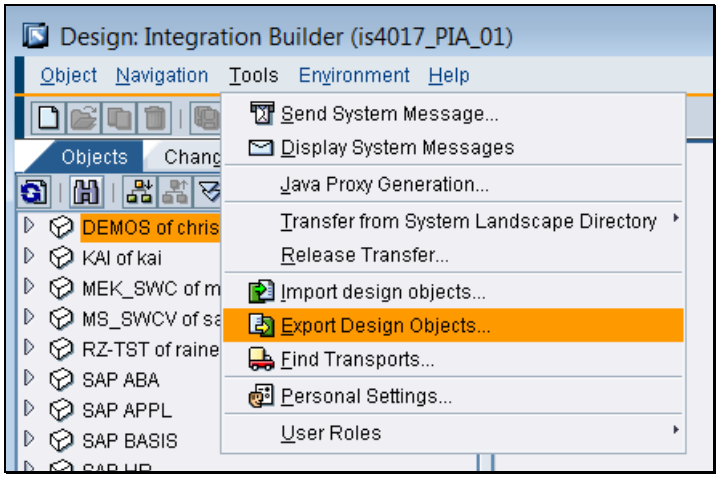
7.1 Export Wizard Integration

1. Log on to the Integration Repository of your XI development system.

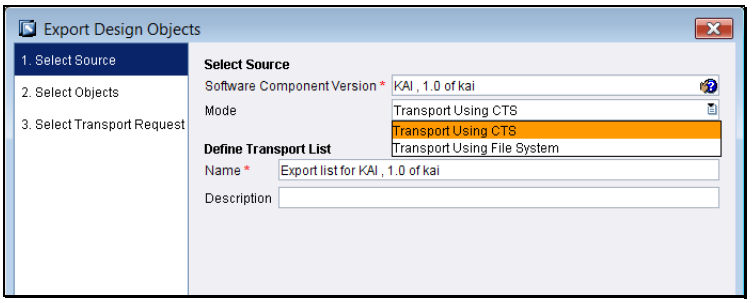
   Select a SWCV that you would like to export and select in context-menu choose *Export*.



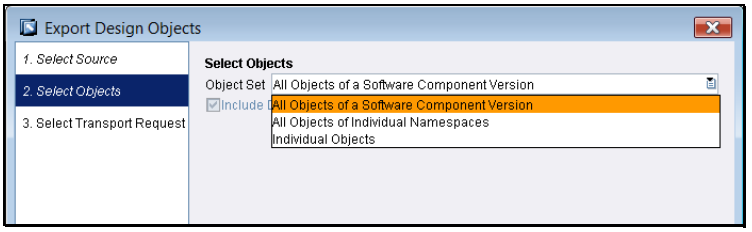
   Or you start the Export Wizard by choosing the menu option *Tools → Export Design Objects …*
   In this case you have to select the objects first, before you can select the transport mode.



2. Select *Transport Using CTS* as the transport mode and choose *Continue*.

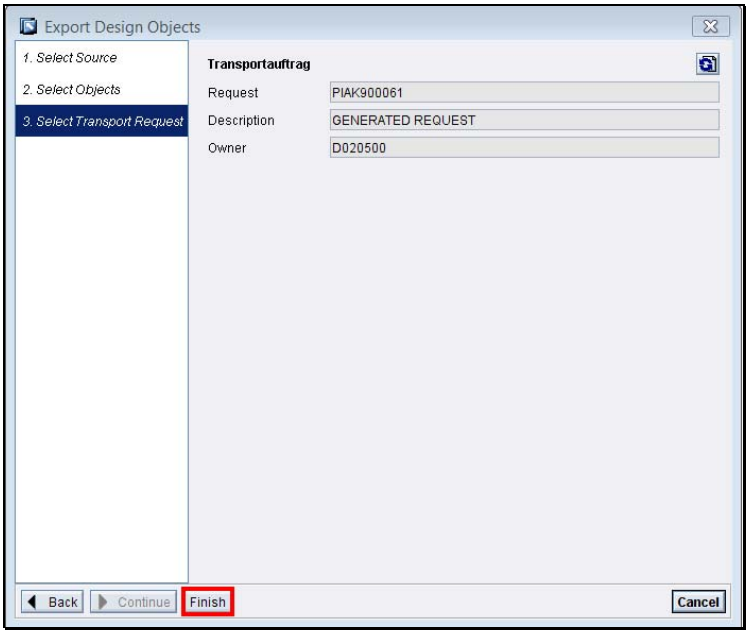


3. On the next wizard screen you can select ito transport all or a restricted number of objects.
Choose *Continue*.



4. The system displays a proposed transport request (either created new or an existing standard request for your user).

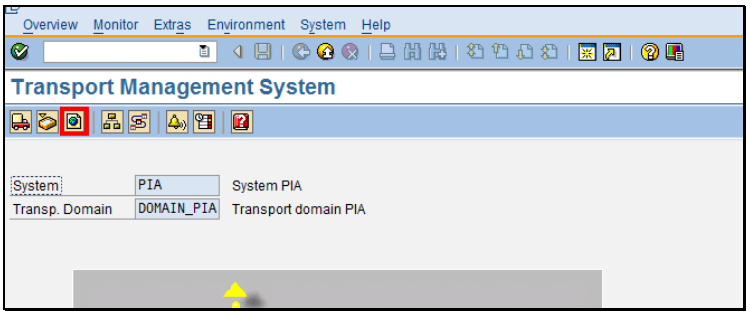
   Choose *Finish* to accept the request.



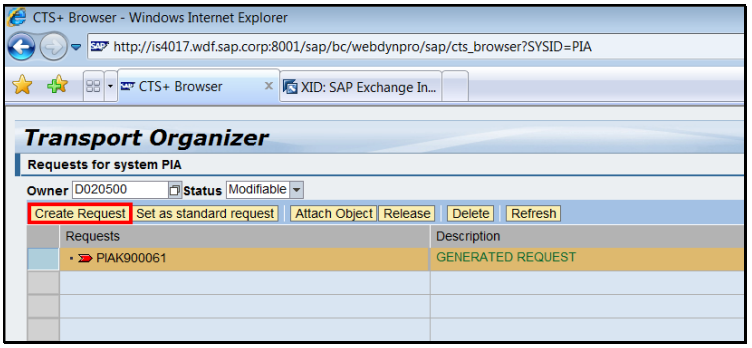
5. If you want to use a different request, you can use the Transport Organizer Web UI to create new transports and define a different transport as your standard transport.

   URL:
   http://<hostname>:<ABAP HTTP Port>/sap/bc/webdynpro/sap/cts_browser?SYSID=<SID>

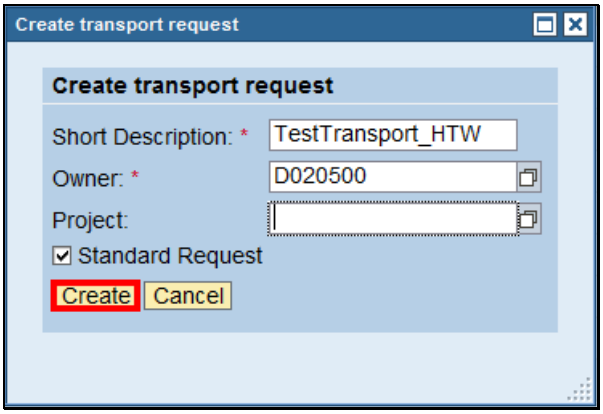
Alternative to URL call:
Call transaction STMS → *Transport Organizer Web UI*.



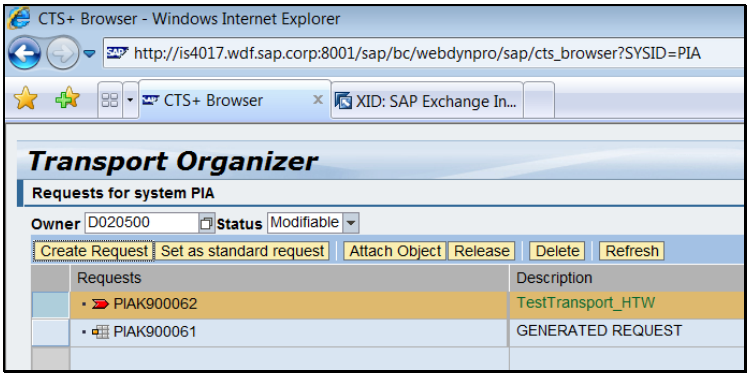
6. Within the Web UI you can create a new transport request.



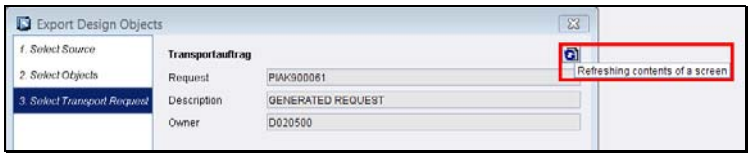
Enter a short description and you can flag the transport request to be created immediately as your new standard request.



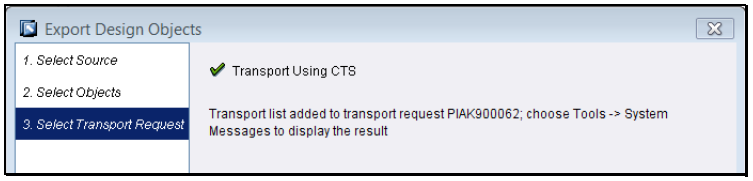
Now you see the new c transport request set as your standard request.



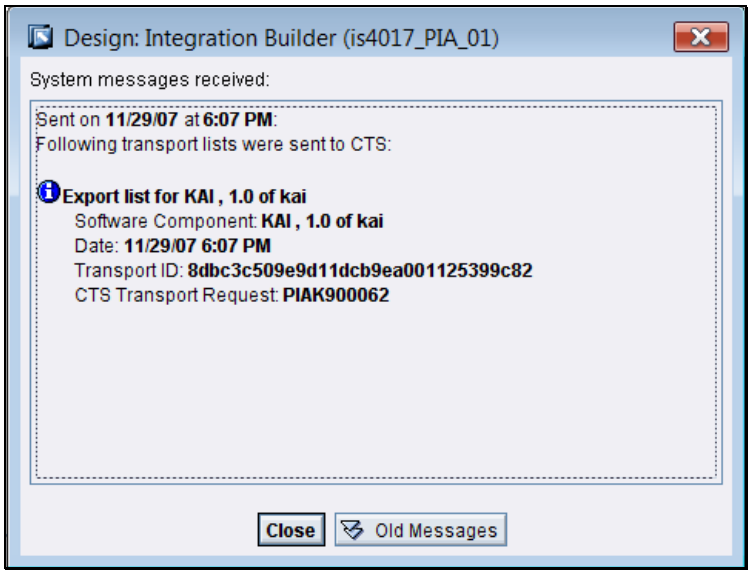
7. After you changed the request in the Web UI you can refresh the transport selection in your XI transport wizard to show the new transport request.



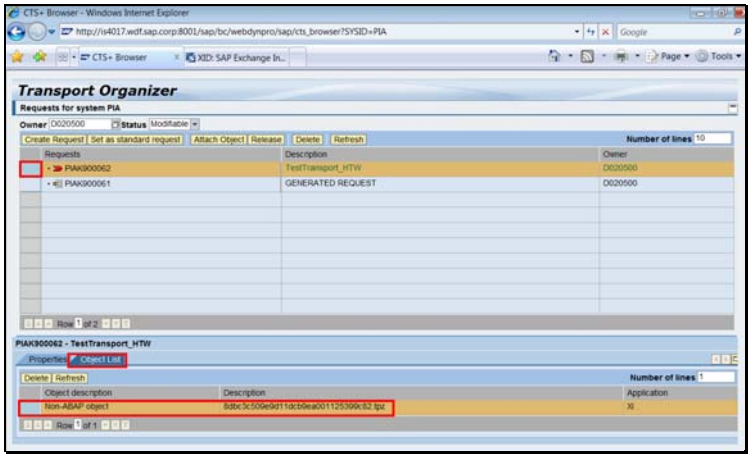
Choose *Finis*. A message confirms that the transport list has been added to the transport request, PIAK900062 in our example.



8. After a while the final success messages is displayed asynchronously as a System message.



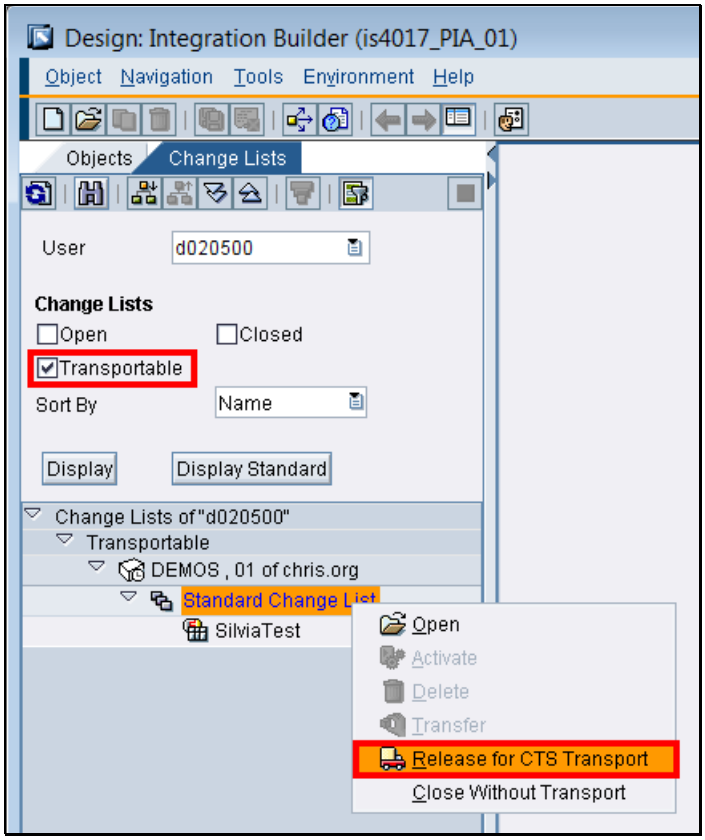
9. Switch back to the Web UI and check the content of the transport request.



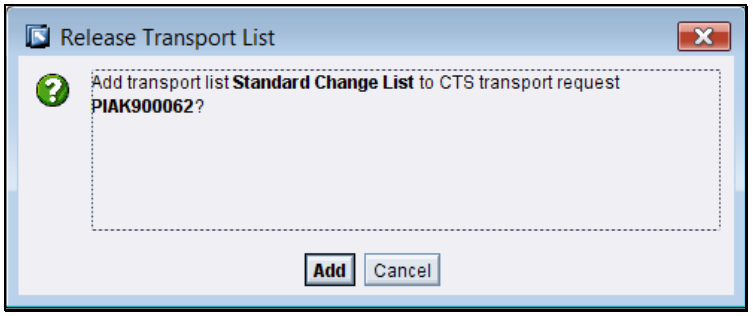
7.2 Change List Integration

1. Log on to the Integration Repository of your XI development system.

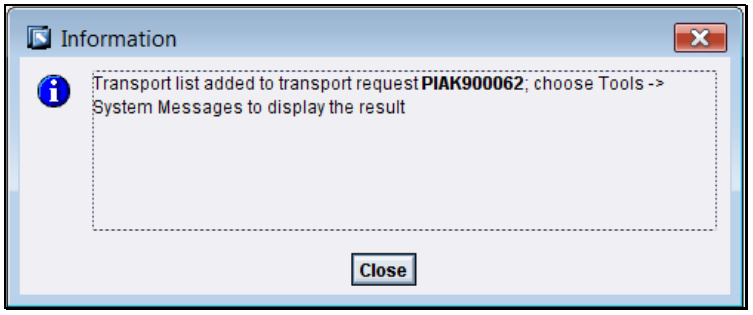
   Select a transportable change list and in the context-menu choose *Release for CTS Transport*.



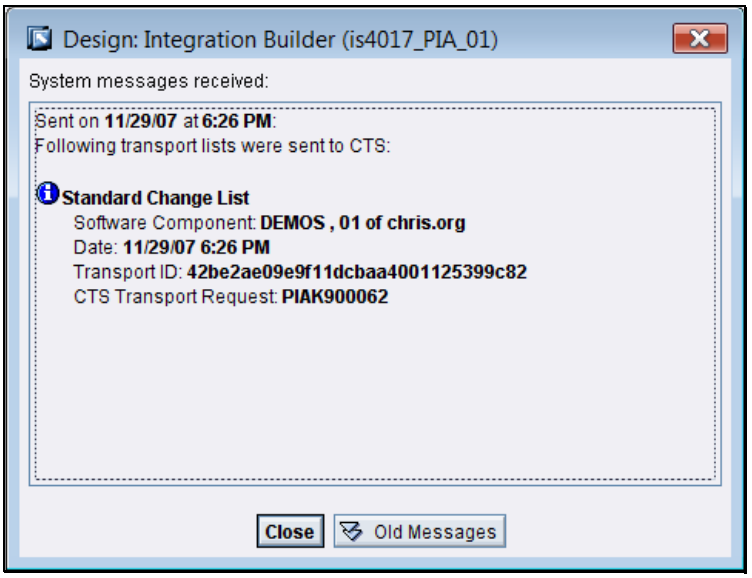
2. In the change list use you can only add or cancel the usage of the standard transport request.



3. An information message is then displayed.

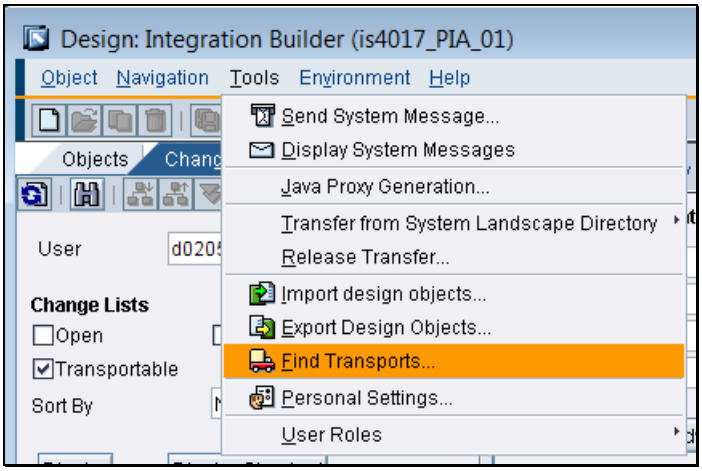


4. Finally a success message is displayed asynchronous after a while.

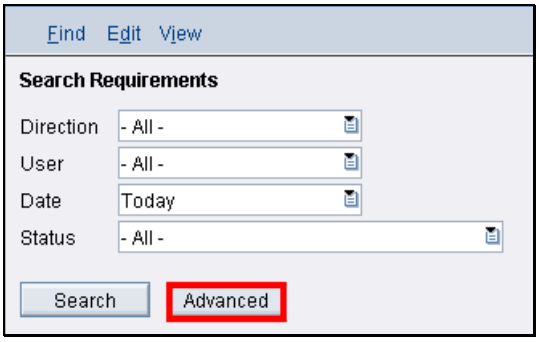


7.3 Check Transports in Source Repository

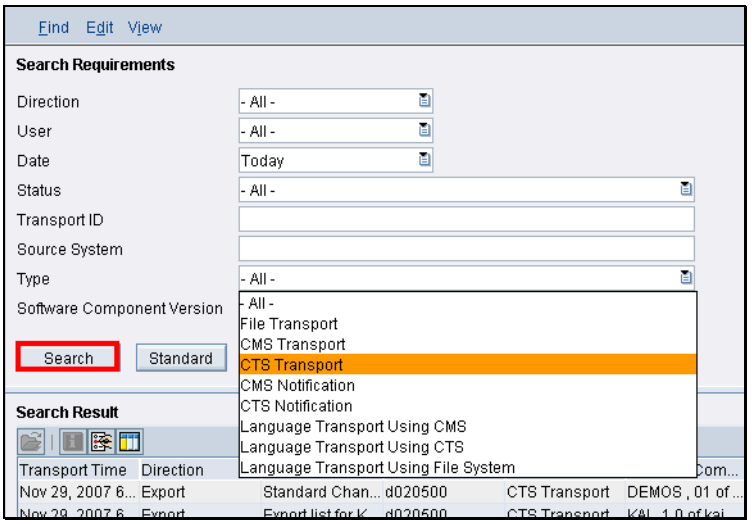
1. Choose *Tools* → *Find Transports*.



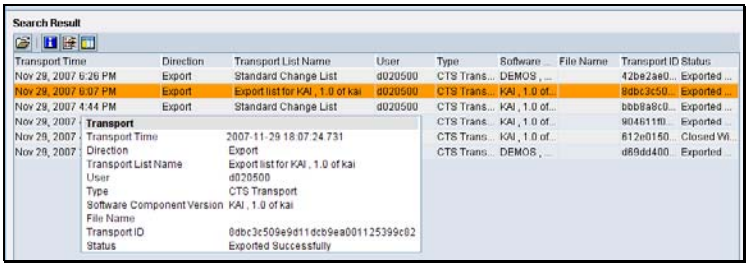
2. Choose *Advanced*.



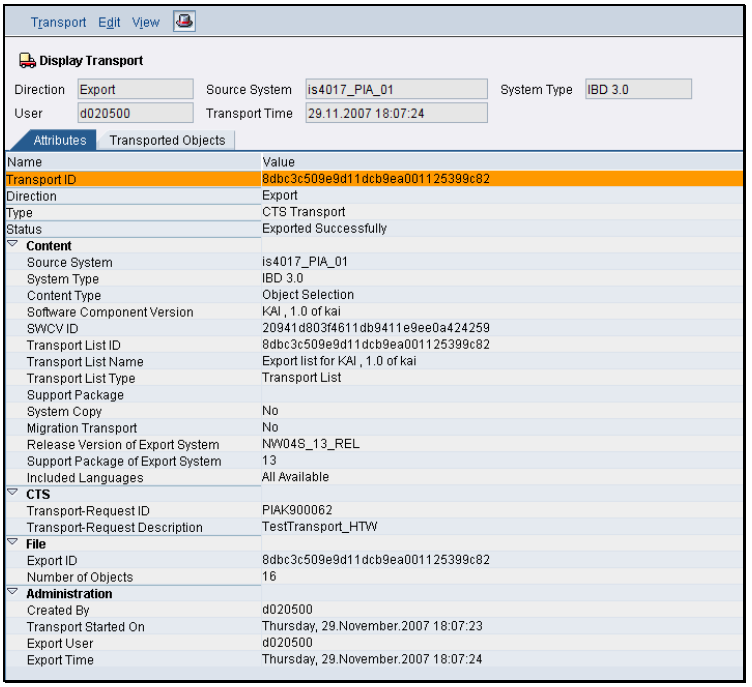
3. Select *CTS Transport* as the transport type and search.



4. Select one transport line to display its status information.



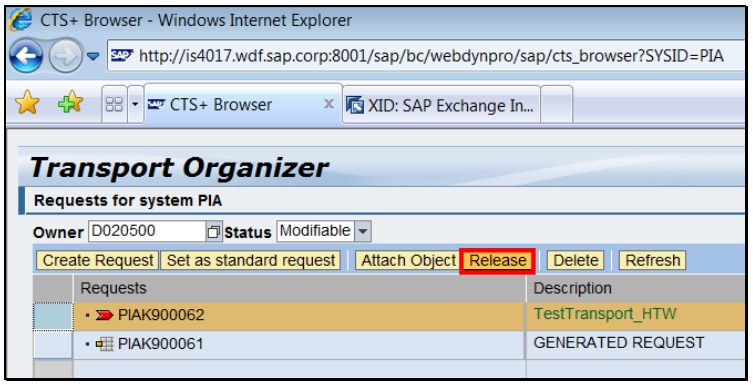
To display details (*Attributes* tab page) and the contained objects (*Transported Objects* tab page), double-click an entry.



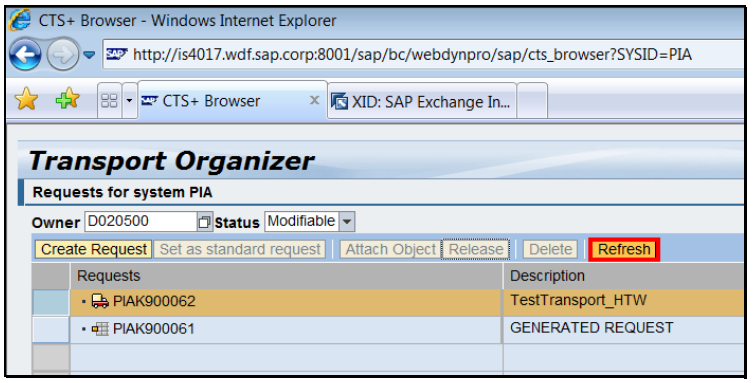
7.4 Export and Import Using Transport Organizer Web UI

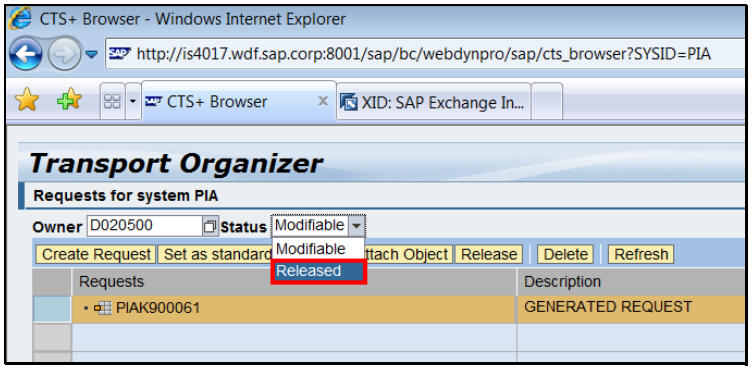
1. Switch to the Web UI and release your transport request.

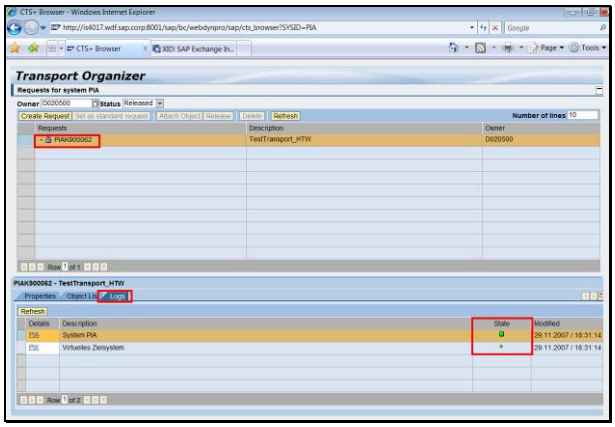
   This may take some time.



2. Refresh the status and switch to your released transport to check the export and import logs.







7.5 Check Transports in Target Repository

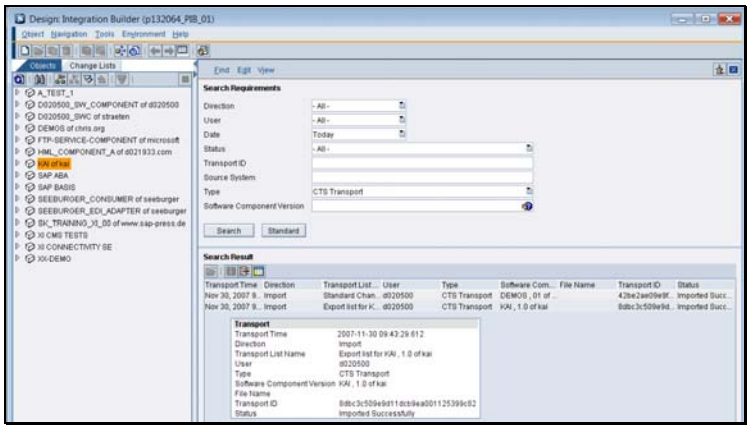
1. Log on to the Integration Repository of your QAS system.

   Choose *Tools* → *Find Transports*.

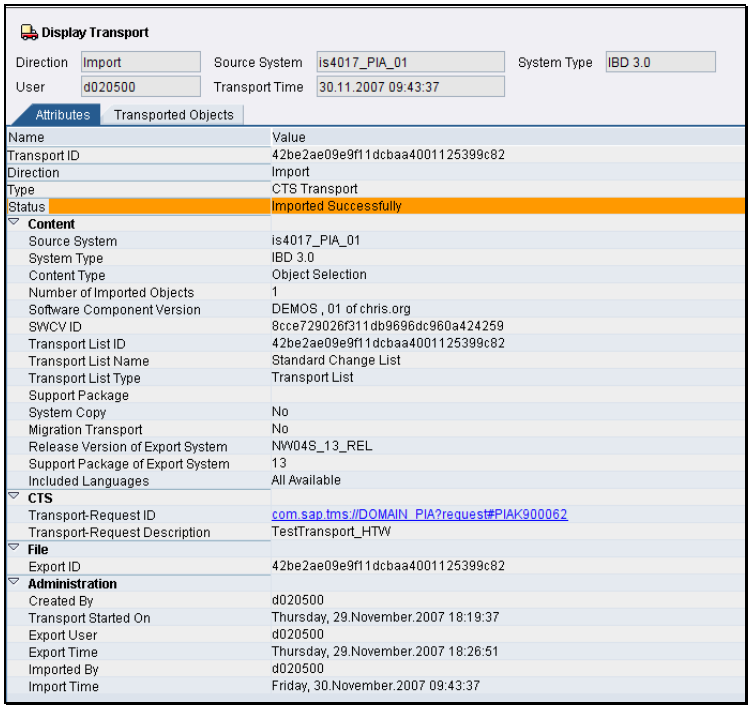
   Choose *Advanced*.

   Select *CTS Transport* as the transport type and search.

   Select one transport line to display its status information.



   To display details (*Attributes* tab page) and the contained objects (*Transported Objects* tab page), double-click an entry.



Display Transport

Direction	Import	Source System	is4017_PIA_01	System Type	IBD 3.0
User	d020500	Transport Time	30.11.2007 09:43:37		

Attributes | Transported Objects

Name	Value
Transport ID	42be2ae09e9f11dcbaa4001125399c82
Direction	Import
Type	CTS Transport
Status	Imported Successfully
Content	
Source System	is4017_PIA_01
System Type	IBD 3.0
Content Type	Object Selection
Number of Imported Objects	1
Software Component Version	DEMOS , 01 of chris.org
SWCV ID	8cce729026f311db9696dc960a424259
Transport List ID	42be2ae09e9f11dcbaa4001125399c82
Transport List Name	Standard Change List
Transport List Type	Transport List
Support Package	
System Copy	No
Migration Transport	No
Release Version of Export System	NW04S_13_REL
Support Package of Export System	13
Included Languages	All Available
CTS	
Transport-Request ID	com.sap.tms://DOMAIN_PIA?request#PIAK900062
Transport-Request Description	TestTransport_HTW
File	
Export ID	42be2ae09e9f11dcbaa4001125399c82
Administration	
Created By	d020500
Transport Started On	Thursday, 29.November.2007 18:19:37
Export User	d020500
Export Time	Thursday, 29.November.2007 18:26:51
Imported By	d020500
Import Time	Friday, 30.November.2007 09:43:37

8 Appendix - Checklist

Configuration Step	DEV System	QAS System	PRD System
Setup your Transport Domain Controller		Either here (Domain Controller) ☐	Or here (Domain Controller) ☐
Include other systems in the Transport Domain	☐	Either here (No Domain Controller) ☐	Or here (No Domain Controller) ☐
Configure Transport Route(s)		Either here (Domain Controller) ☐	Or here (Domain Controller) ☐
Ensure that the latest versions of CTS relevant software parts are installed	☐	☐	☐
Check existence of Login Group PUBLIC	☐	☐	☐
Configure the CTS Deploy Web Service	☐	☐	☐
Configure the Transport Organizer Web UI	☐	☐	☐
Configure the connection from J2EE to the ABAP stack for CTS	☐		
Create new RFC Profile for TMS Usage	☐		
Maintain SAP Exchange Profile	☐		
		Either here (Domain Controller)	Or here (Domain Controller)

Maintain XI specific Parameters of DEV System in TMS		☐	☐
Create TMS User for Deployment in QAS/PRD		☐	☐
Maintain XI specific Parameters of QAS/PRD Systems in TMS		Either here (Domain Controller) ☐	Or here (Domain Controller) ☐

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