

APPLIES TO:

THREE SYSTEM LANDSCAPE CONFIGURATION

SUMMARY:

This article explains how to perform the THREE SYSTEM LANDSCAPE CONFIGURATION.

AUTHOR:

K.VENKATA RAMU.

COMPANY:

WILLSYS INFOSYSTEMS Pvt. Ltd.,

CREATED ON:

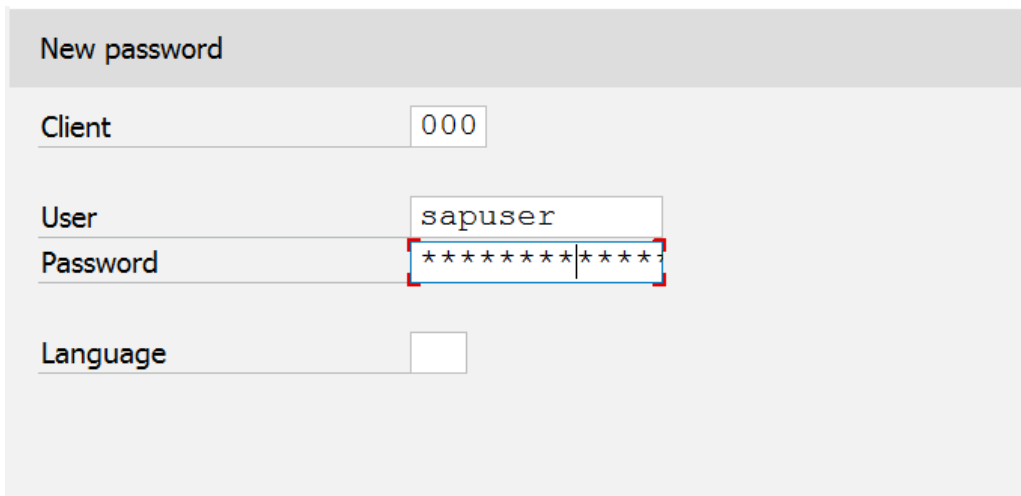
20th Apr 2015.



THREE SYSTEM LANDSCAPE IN SAP

DEV

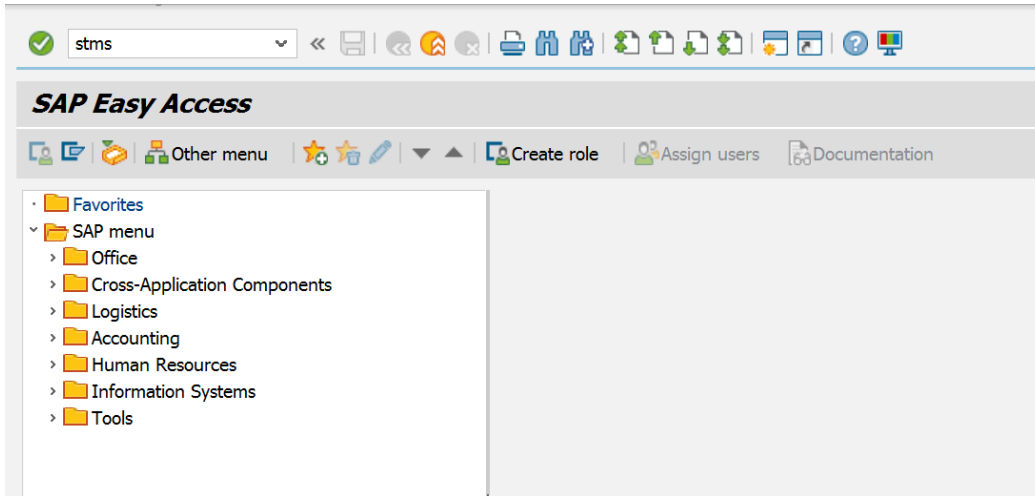
- Log-on to the SAP system using 000 client, like DDIC user



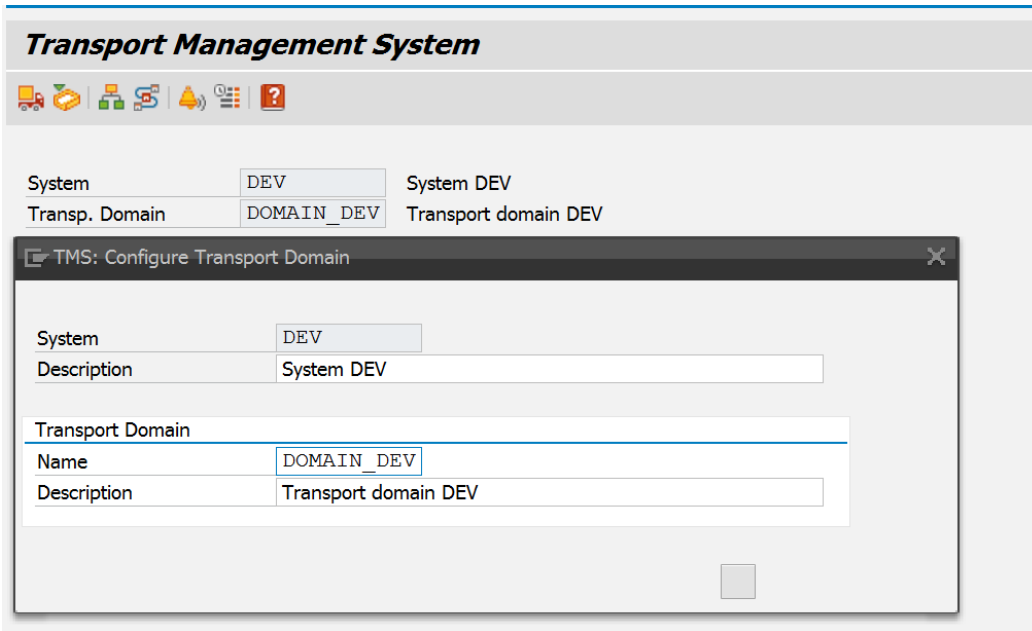
The screenshot shows a SAP logon form with the following fields:

New password	
Client	000
User	sapuser
Password	***** *****
Language	

Run T-CODE STMS



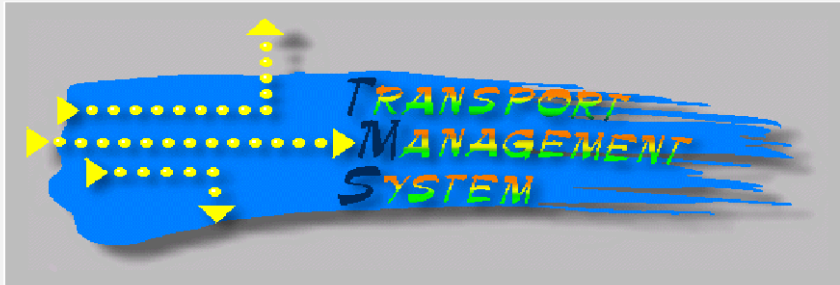
- Click the 'Save Button' in the dialog box that appears
- 1st system will become domain controller and transport domain will be created




Transport Management System



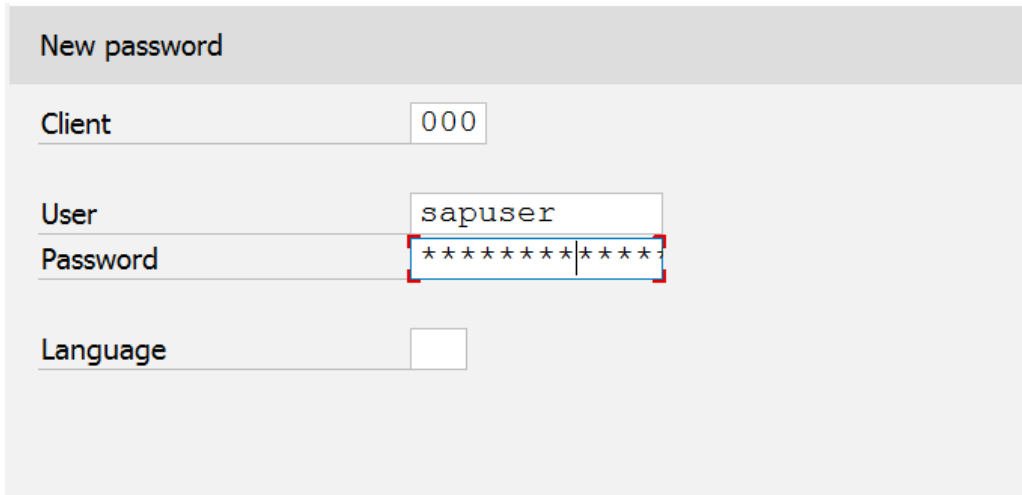
System	DEV	System DEV
Transp. Domain	DOMAIN_DEV	Transport domain DEV



 You are logged onto the domain controller

QAS

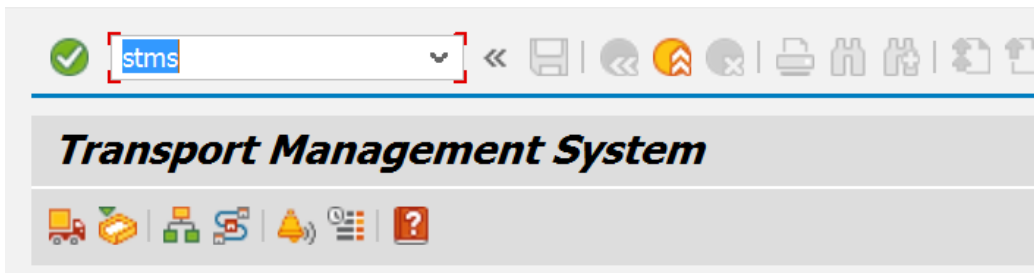
- Log-on to the SAP system using 000 client, like DDIC user



The screenshot shows the SAP login form with the following fields:

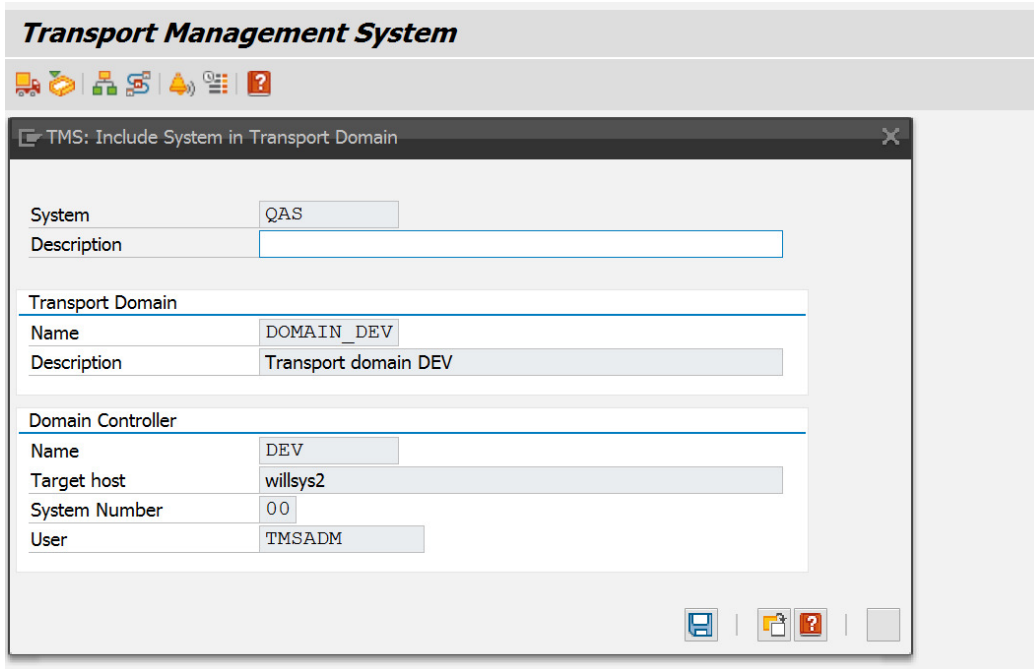
- New password** (header)
- Client**: 000
- User**: sapuser
- Password**: masked with asterisks (*****|*****)
- Language**: empty dropdown

- Run T-CODE STMS



Transport Domain and Domain Controller Information will be displayed in the dialog box that opens

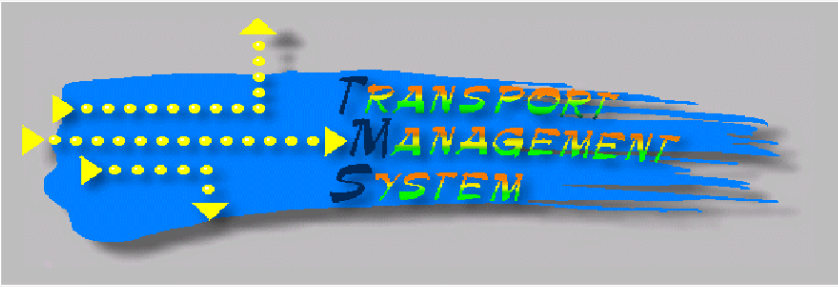
Click the 'Save Button' in the above dialog box



The message ‘SAP System is waiting to be included in transport domain’ will be displayed under the TMS graphic. We have to approve this system in Domain Controller

Transport Management System

System: QAS
 Transp. Domain: DOMAIN_DEV Transport domain DEV



⚠ SAP System waiting to be included in transport domain

PRD

- Log-on to the SAP system using 000 client, like DDIC user

New password

Client: 000

User: sapuser

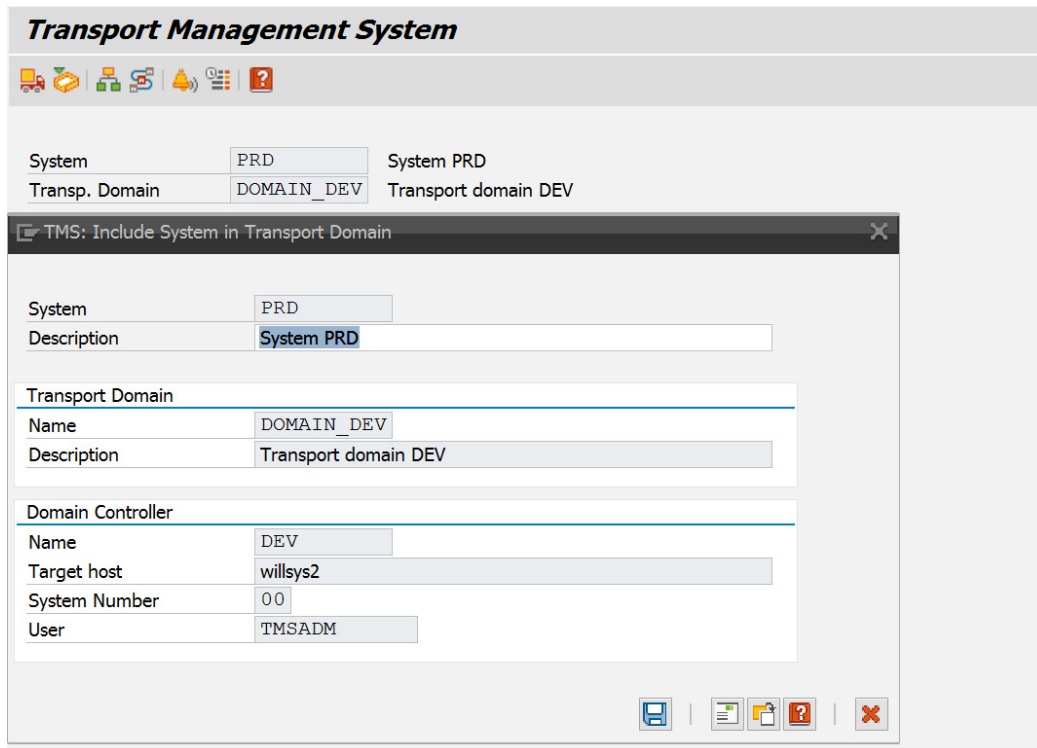
Password: ****|****

Language:



Run T-CODE STMS


- Transport Domain and Domain Controller Information will be displayed in the dialog box that opens
- Click the 'Save Button' in the above dialog box




The message ‘SAP System is waiting to be included in transport domain’ will be displayed under the TMS graphic. We have to approve this system in Domain Controller

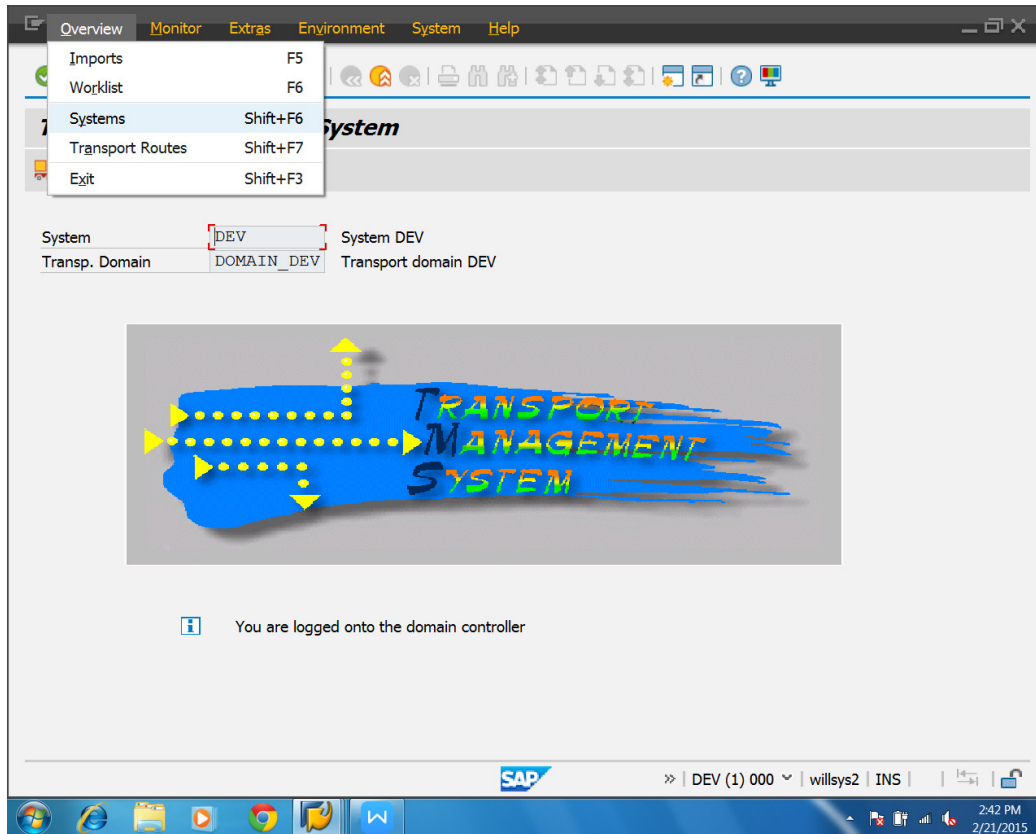
Transport Management System

System PRD System PRD
Transp. Domain DOMAIN_DEV Transport domain DEV

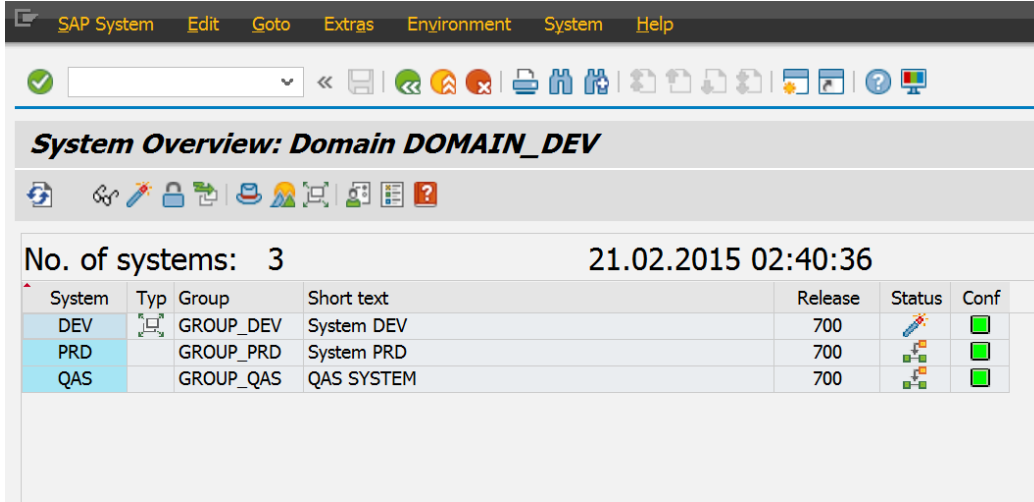


 [SAP System waiting to be included in transport domain]

- NOW GO TO DOMAIN CONTROLLER DEV
- Click 'SYSTEMS'










- All the three systems will be displayed

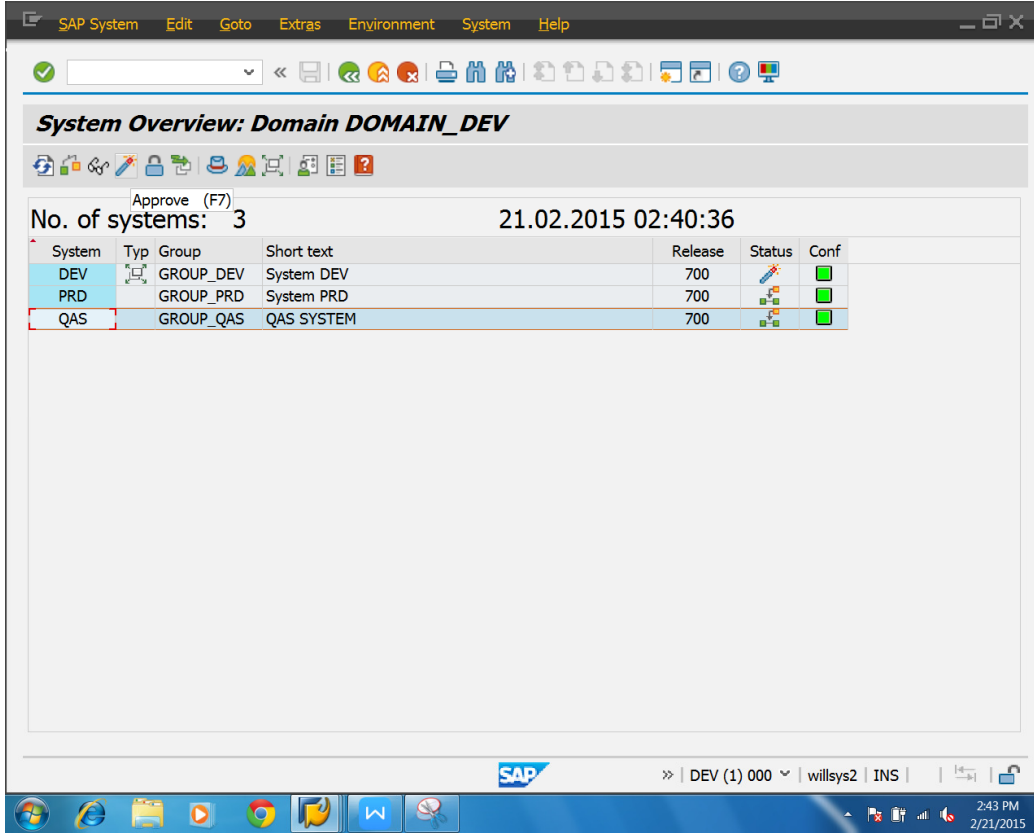


System Overview: Domain DOMAIN_DEV

No. of systems: 3 21.02.2015 02:40:36

System	Type	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

- Select 'SAP System' and click Approve



- Click YES in the ‘Include system QAS in transport domain?’ dialog box

System Overview: Domain DOMAIN_DEV

No. of systems: 3 21.02.2015 02:40:36

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

Accept system

*** No long texts found! ***

Include system QAS in transport domain?

Yes No Cancel

System Overview: Domain DOMAIN_DEV

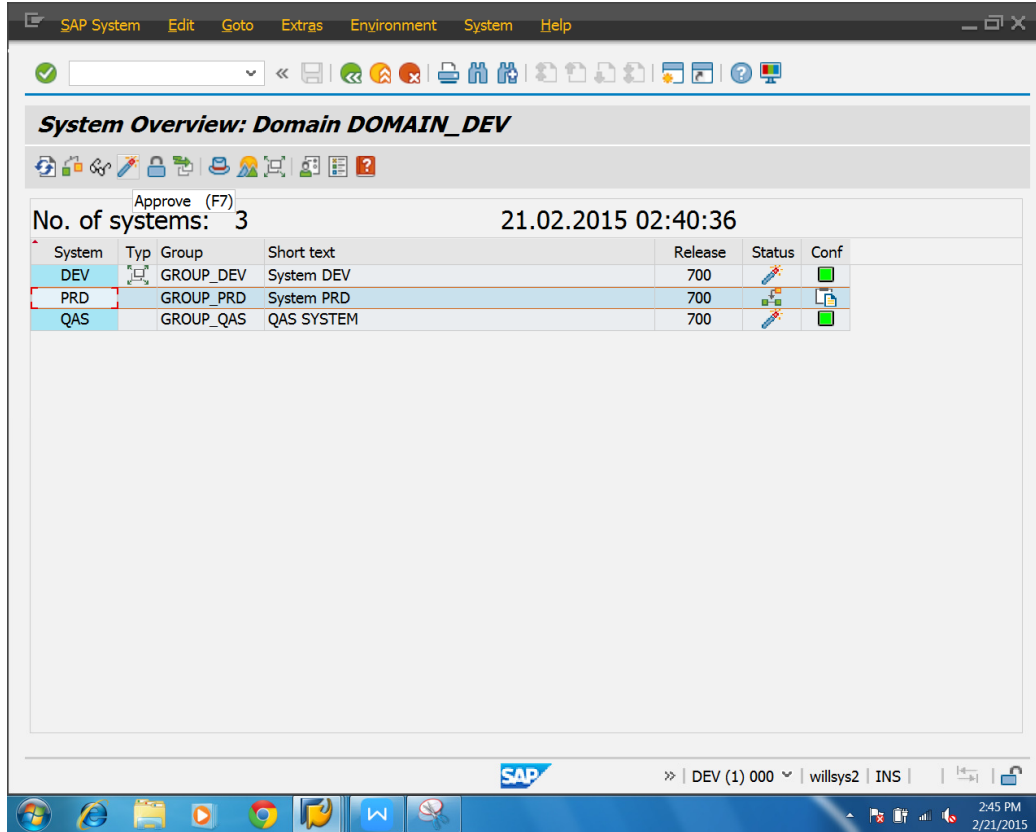
No. of systems: 3 21.02.2015 02:40:36

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

Information

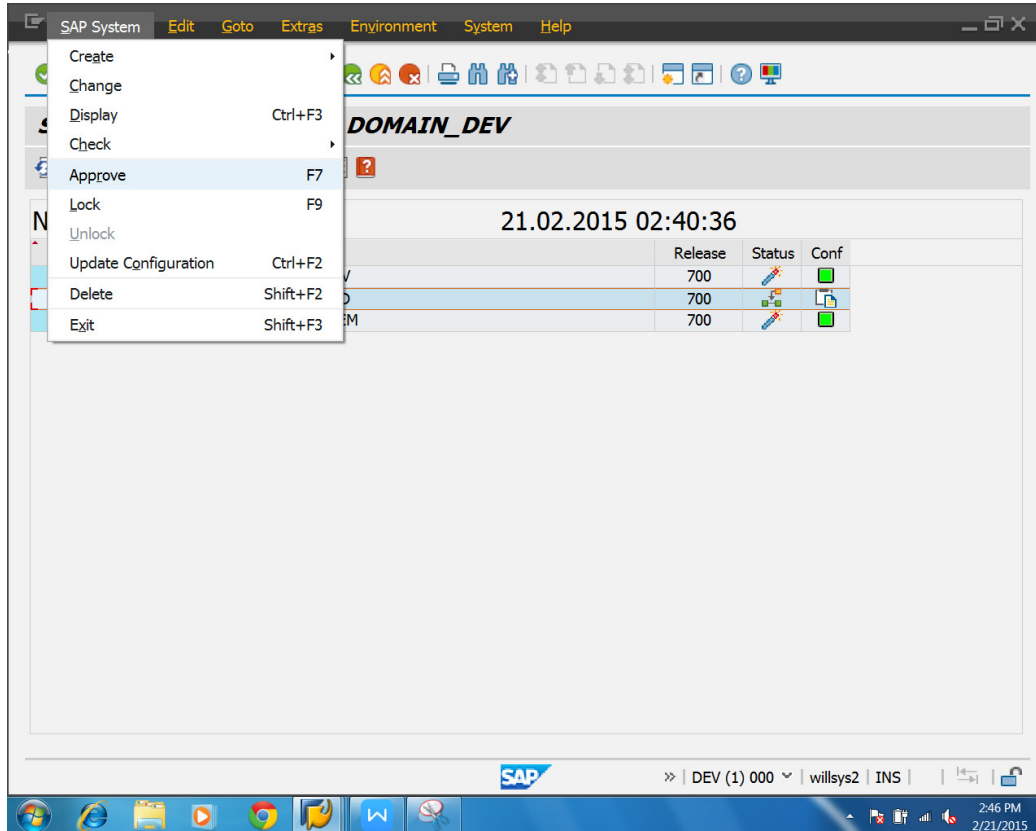
New transport group created for system QAS

➤ Select 'PRD System' and click Approve



(Or)

- APPROVE GO TO SAPSYSTEM → APPROVE



- Click YES in the ‘Include system PRD in transport domain?’ dialog box

System Overview: Domain DOMAIN_DEV

No. of systems: 3 21.02.2015 02:40:36

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

Accept system

*** No long texts found! ***

Include system PRD in transport domain?

Yes No Cancel

System Overview: Domain DOMAIN_DEV

No. of systems: 3 21.02.2015 02:40:36

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

Distribute TMS configuration

Should configuration change be distributed immediately?

Yes No Cancel

System Overview: Domain DOMAIN_DEV

21.02.2015 02:40:36

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

Information

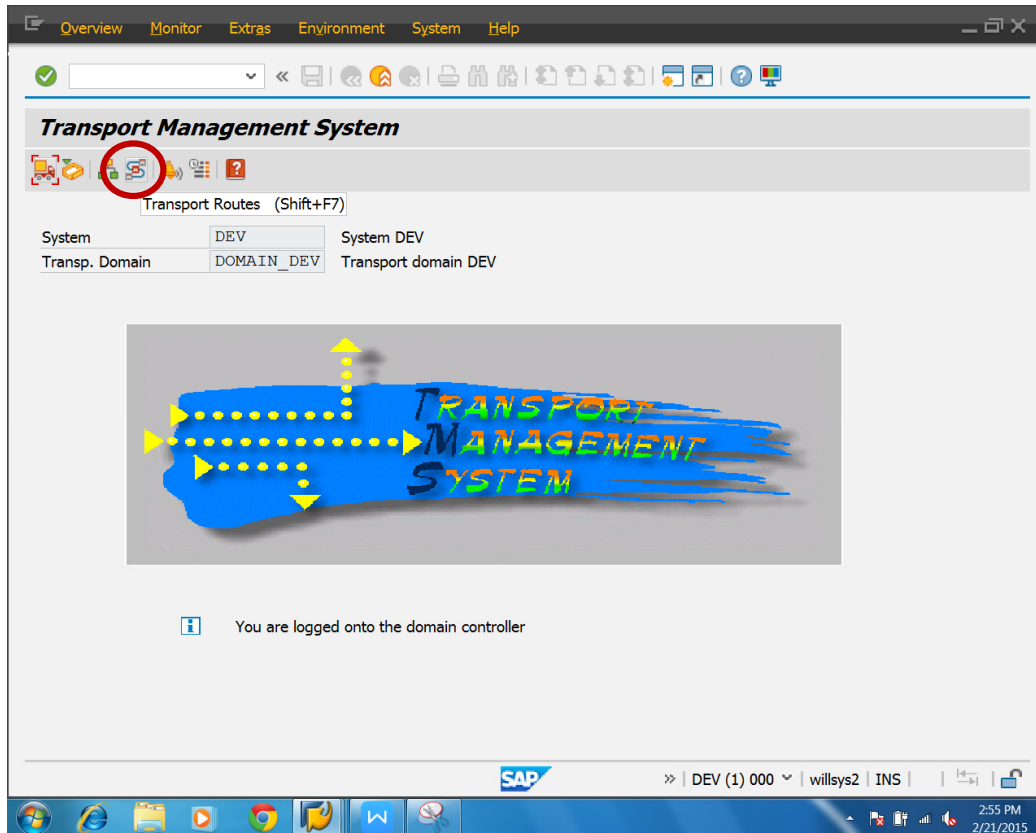
New transport group created for system PRD

System Overview: Domain DOMAIN_DEV

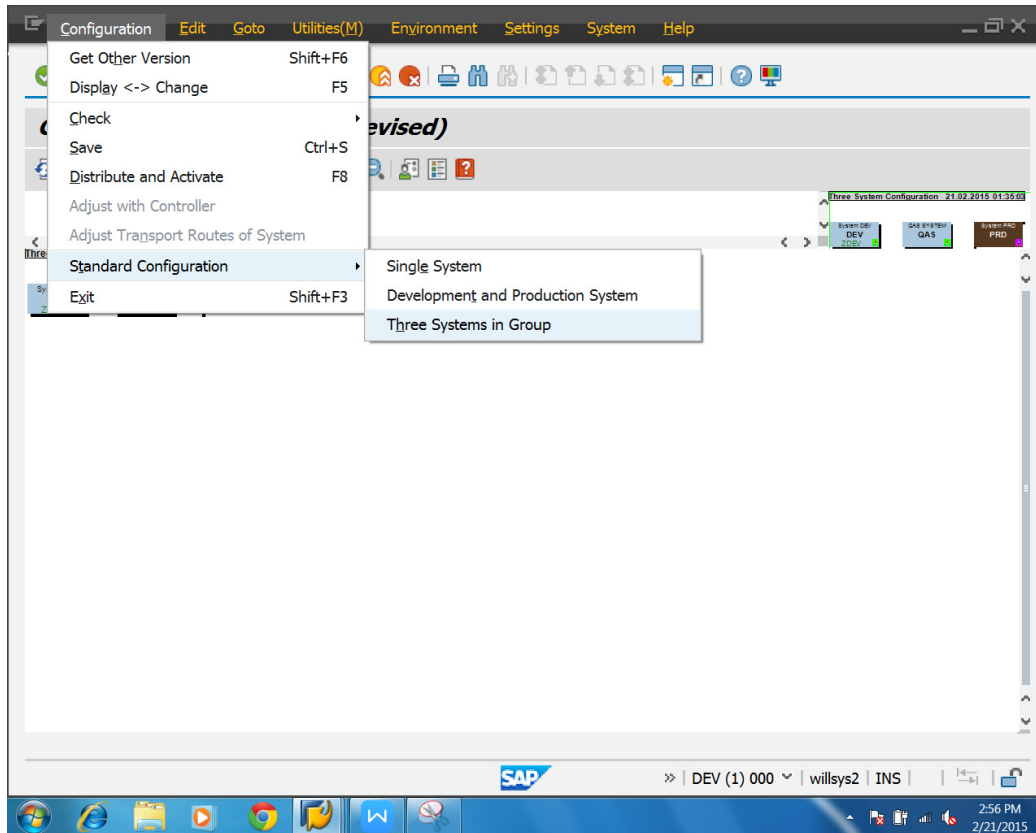
21.02.2015 02:46:00

System	Typ	Group	Short text	Release	Status	Conf
DEV		GROUP_DEV	System DEV	700		
PRD		GROUP_PRD	System PRD	700		
QAS		GROUP_QAS	QAS SYSTEM	700		

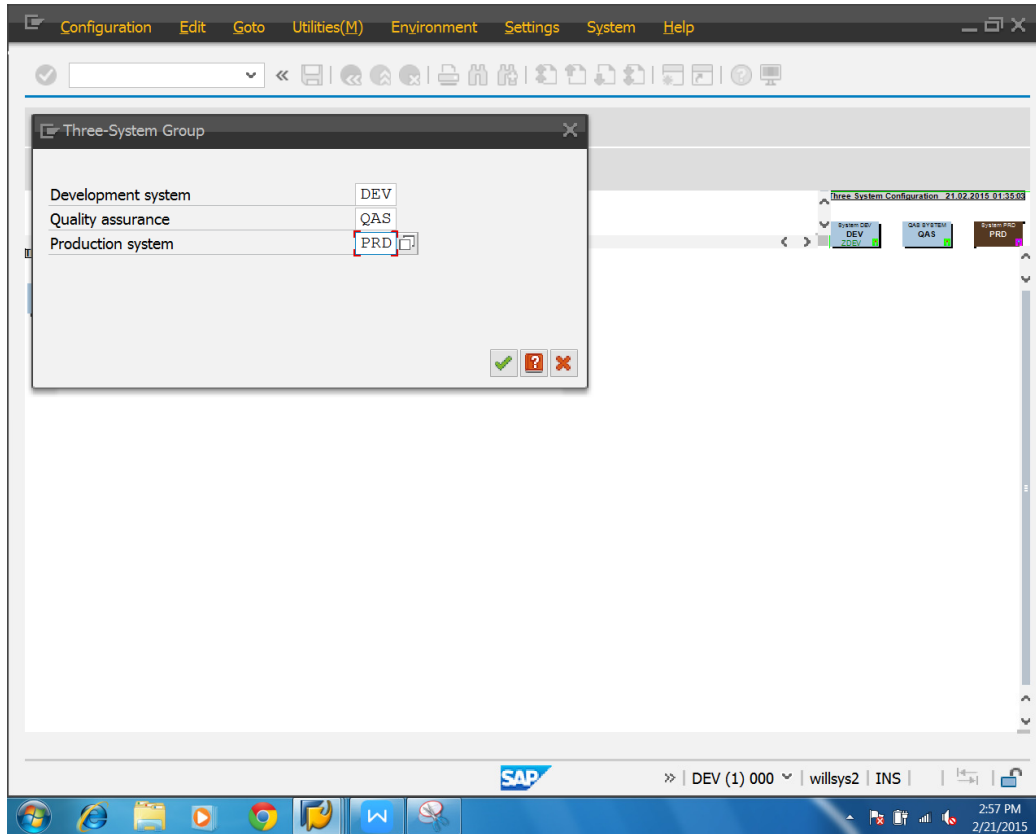
➤ Click TRANSPORT ROUTES



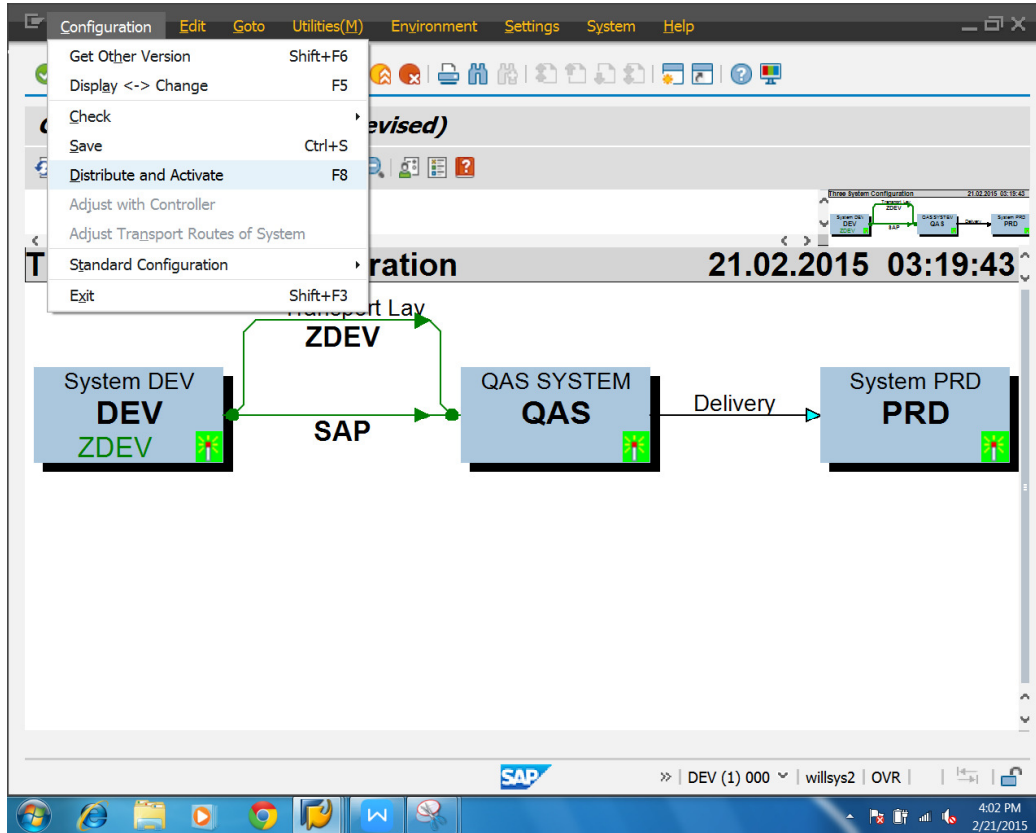
- Go to CONFIGURATION → DISPLAY<-> CHANGE
Then
- Go to CONFIGURATION → STANDARD CONFIGURATION → THREE SYSTEMS IN GROUP



- Specify your Development, Quality and Production System SID

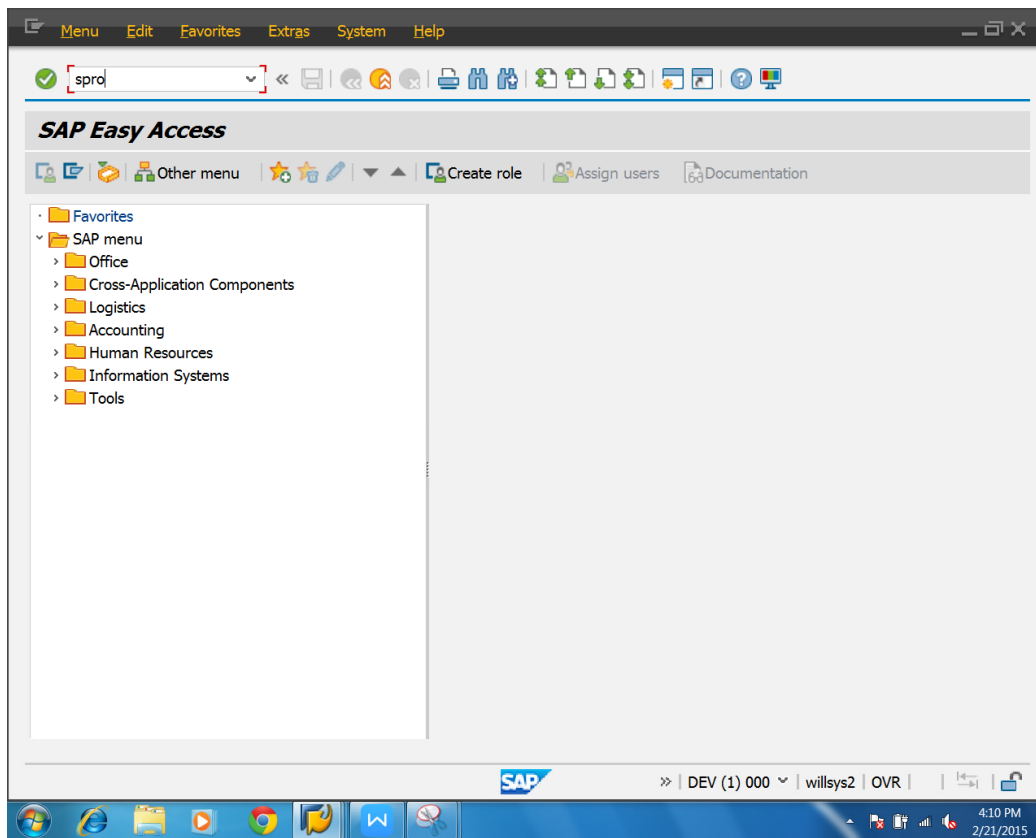


➤ Go to COFIGURATION → DISTRIBUTE and ACTIVATE



Create a Change Request

- Execute SPRO T-Code and create a change request



Customizing: Execute Project

SAP Reference IMG | IMG Information | Project Analysis

My Customizing Worklist

Project	Name

Manage Worklist

Display IMG

Existing BC Sets | BC Sets for Activity | Activated BC Sets for Activity | Release Notes | Change Log

Structure

- SAP Customizing Implementation Guide
 - Activate SAP ECC Extensions
 - SAP NetWeaver
 - Enterprise Structure
 - Localize Sample Organizational Units
 - Definition
 - Financial Accounting
 - Define company
 - Define Credit Control Area
 - Edit, Copy, Delete, Check Company Code
 - Define Business Area
 - Define Functional Area
 - Maintain consolidation business area
 - Maintain FM Area
 - Define Segment
 - Define Profit Center
 - Controlling
 - Logistics - General
 - Sales and Distribution
 - Materials Management
 - Logistics Execution

➤ Click SAVE Icon

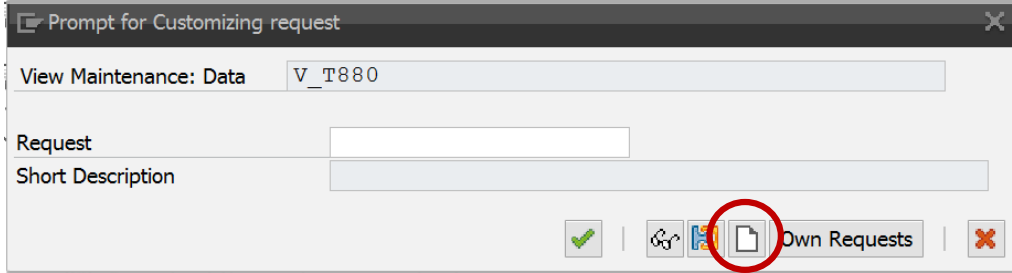
Change View "Internal trading partners": Overview

New Entries [Icons]

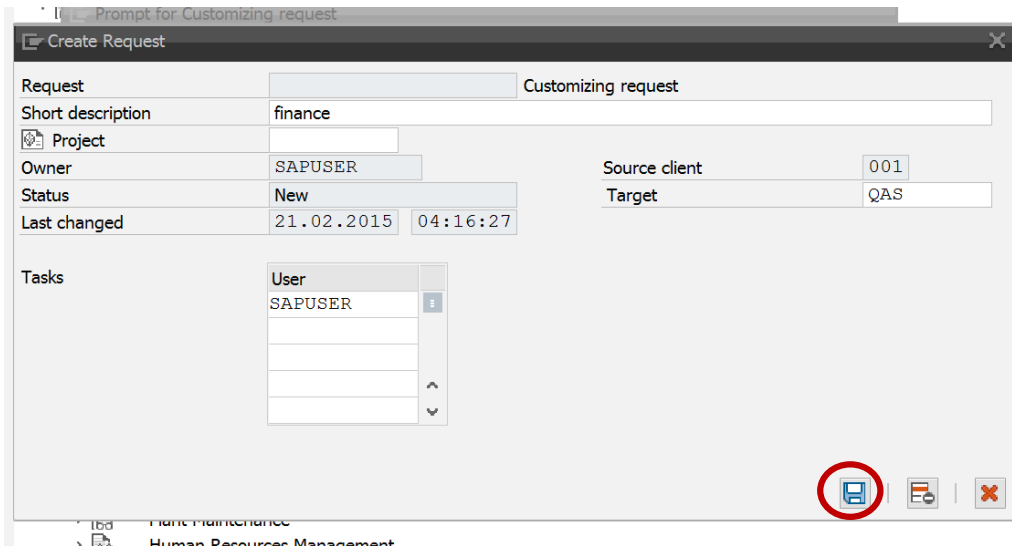
Company	Company name	Name of company 2
1	Gesellschaft G00000	
66666	SOUTHINDIA...	
90909	TEST COM.....	
312413	COMPANY in NORWAY.....	
567565	WILLSYS CLASS COMPANY	
698823	NARAYANRAO ENTERPRISES	
999999	SAP DEFAULT Company	

Entry 1 of 7

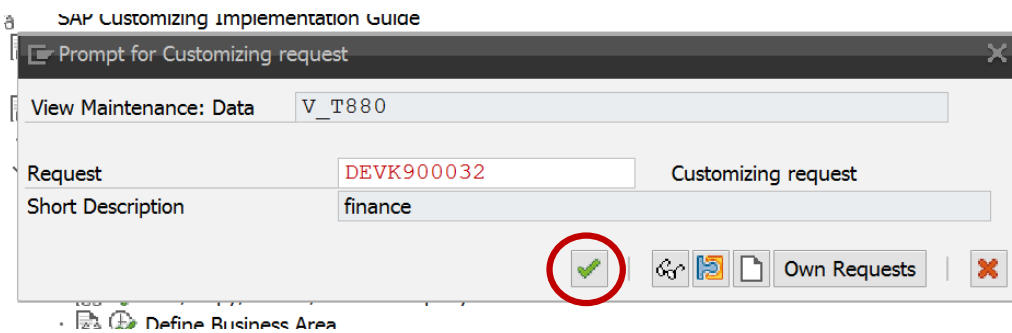
- Click Create Icon



- Click SAVE

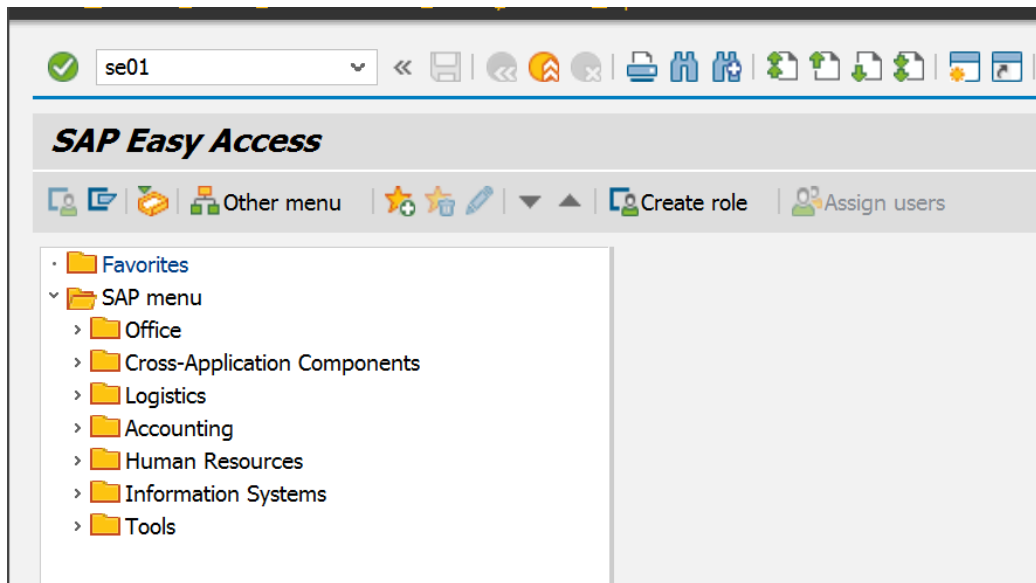


- Change Request Number Created. Then click CONTINUE

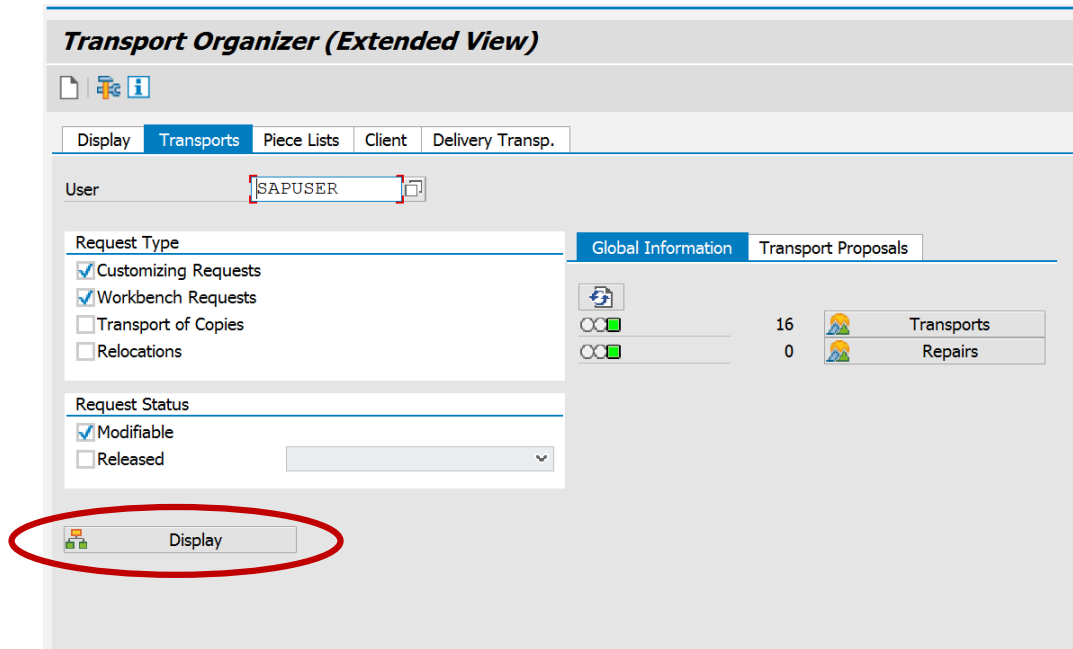


RELEASE THE TRANSPORT REQUEST:

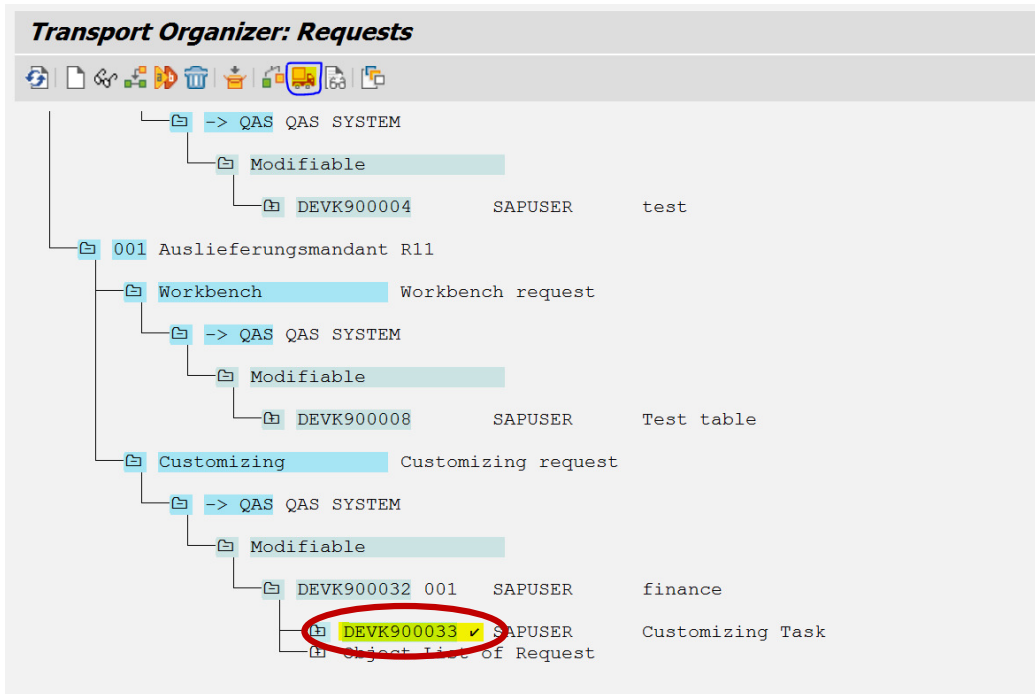
- Execute SE01 T-Code



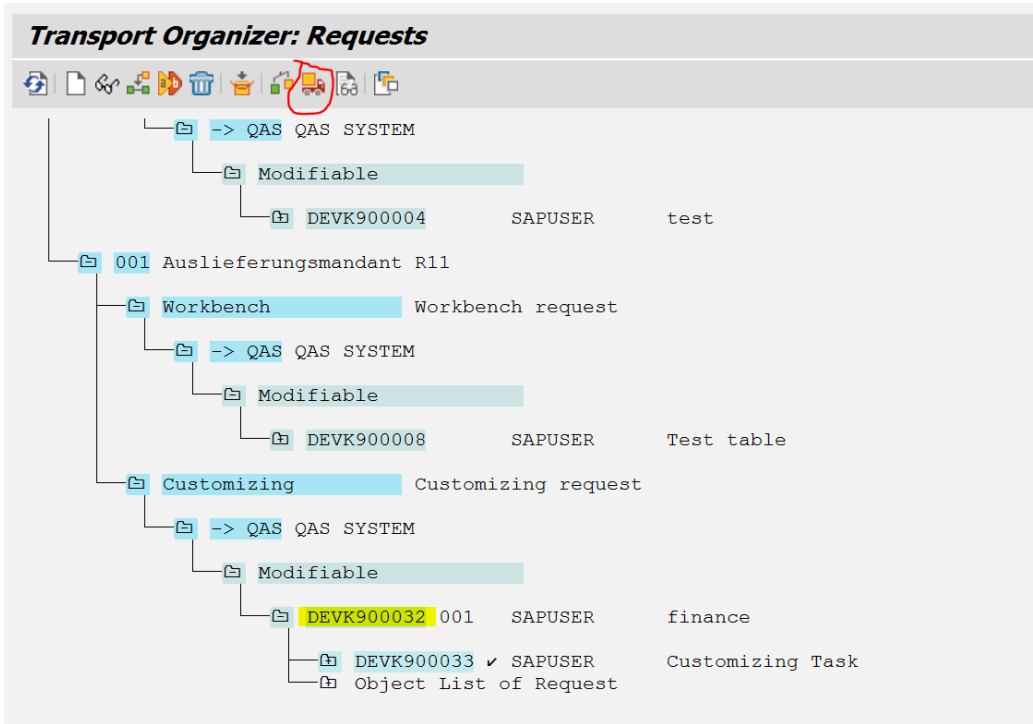
- Select Request Type (Customizing Requests or Workbench Requests)
- Click DISPLAY



- Select change Request Number and Release the request

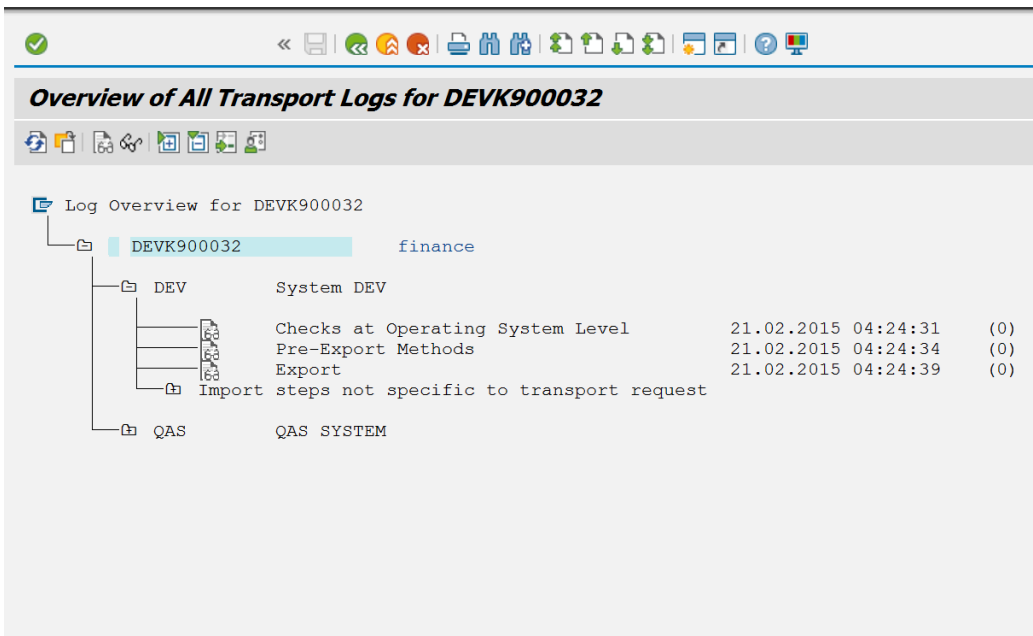


Transport Organizer: Requests



- > QAS QAS SYSTEM
 - Modifiable
 - DEVK900004 SAPUSER test
- 001 Auslieferungsmandant R11
 - Workbench Workbench request
 - > QAS QAS SYSTEM
 - Modifiable
 - DEVK900008 SAPUSER Test table
 - Customizing Customizing request
 - > QAS QAS SYSTEM
 - Modifiable
 - DEVK900032 001 SAPUSER finance
 - DEVK900033 ✓ SAPUSER Customizing Task
 - Object List of Request

Overview of All Transport Logs for DEVK900032

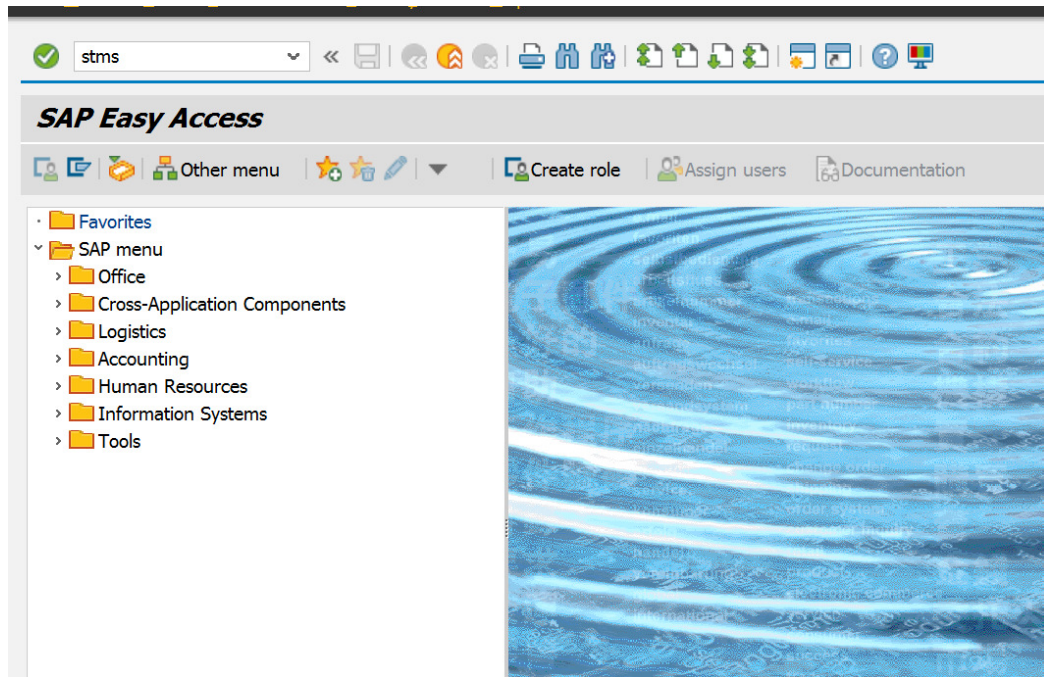


Log Overview for DEVK900032

- DEVK900032 finance
 - DEV System DEV
 - Checks at Operating System Level 21.02.2015 04:24:31 (0)
 - Pre-Export Methods 21.02.2015 04:24:34 (0)
 - Export 21.02.2015 04:24:39 (0)
 - Import steps not specific to transport request
 - QAS QAS SYSTEM

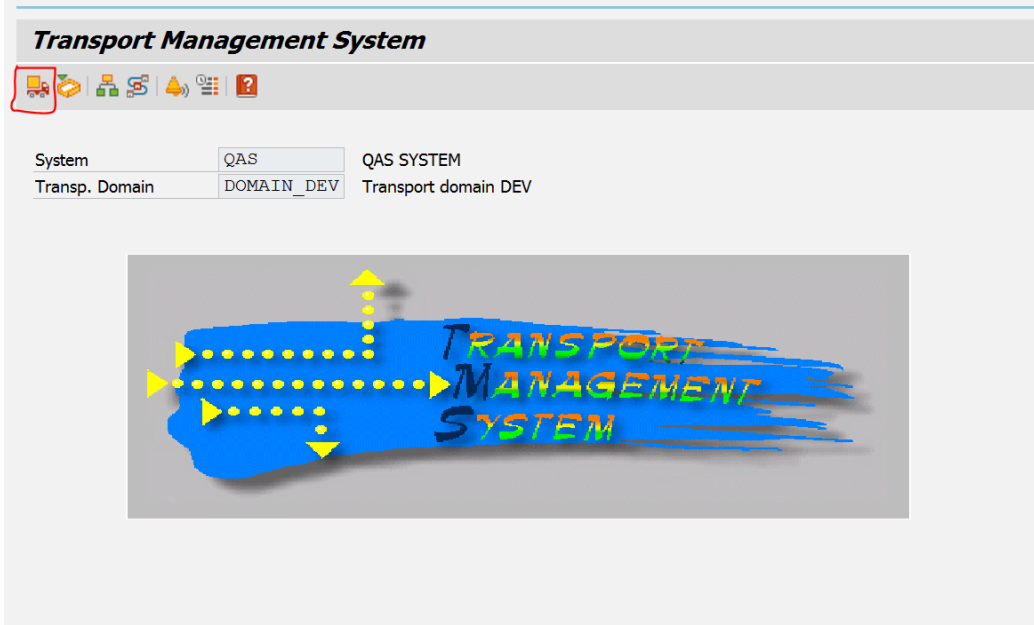
QAS:

- Importing Transport request into the target system (QAS)
- Execute STMS T-code



- Click Import Button

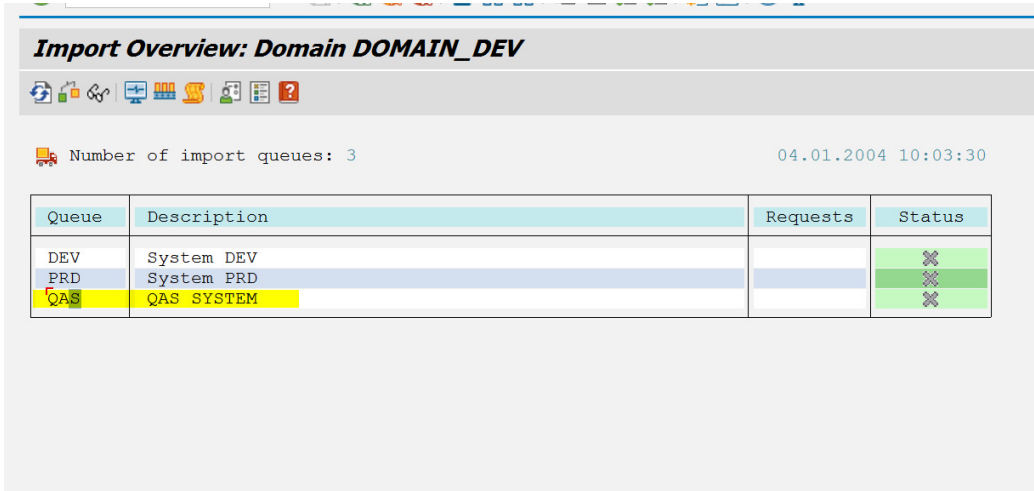
Transport Management System



System: QAS QAS SYSTEM
 Transp. Domain: DOMAIN_DEV Transport domain DEV

- Click QAS

Import Overview: Domain DOMAIN_DEV



Number of import queues: 3 04.01.2004 10:03:30

Queue	Description	Requests	Status
DEV	System DEV		⊗
PRD	System PRD		⊗
QAS	QAS SYSTEM		⊗

- Click Adjust Queue

Import Queue: System QAS

Requests for QAS: 4 04.01.2004 10:03:58

Number	Request	Owner	Short Text	St
1	DEVK900024	SAPUSER	TEST CR to Team Members	■
2	DEVK900006	SAPUSER	Customizing Package	■
3	DEVK900030	SAPUSER	TEST REQUEST	▲
4	DEVK900032	SAPUSER	finance	■

- Click YES

Number	Request	Owner	Short Text	St
0024				■
0006				■
0030				▲
0032				■

Transfer import queue

*** No long texts found! ***

Transfer transport files for 1 transport requests from import queue QAS

Yes No Cancel

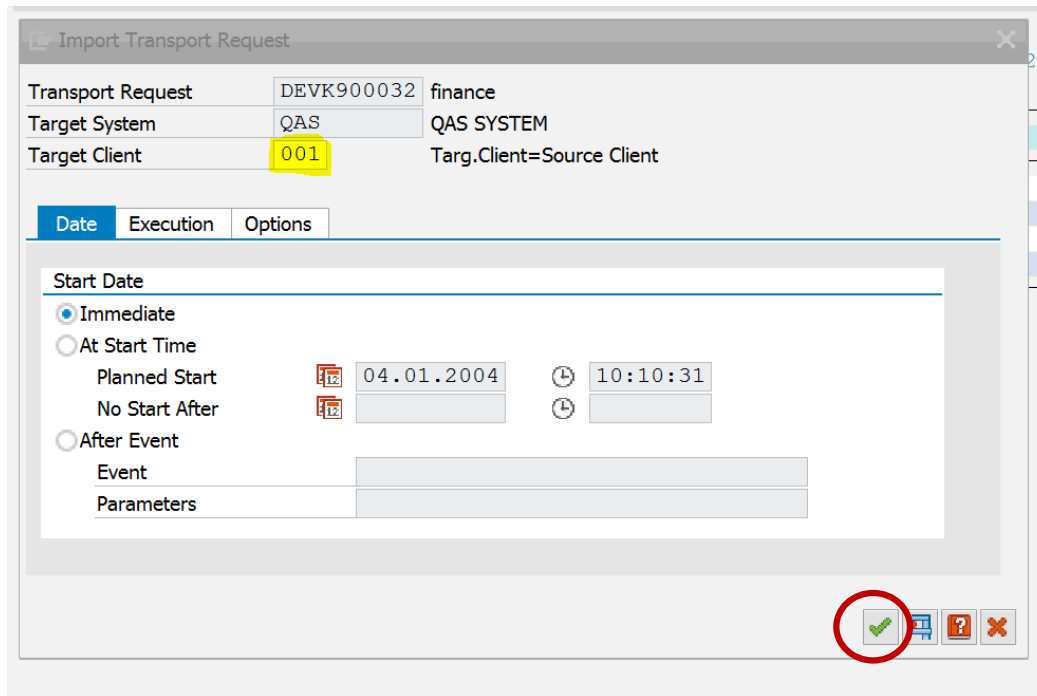
- Select Transport request number. Then click truck icon

Import Queue: System QAS

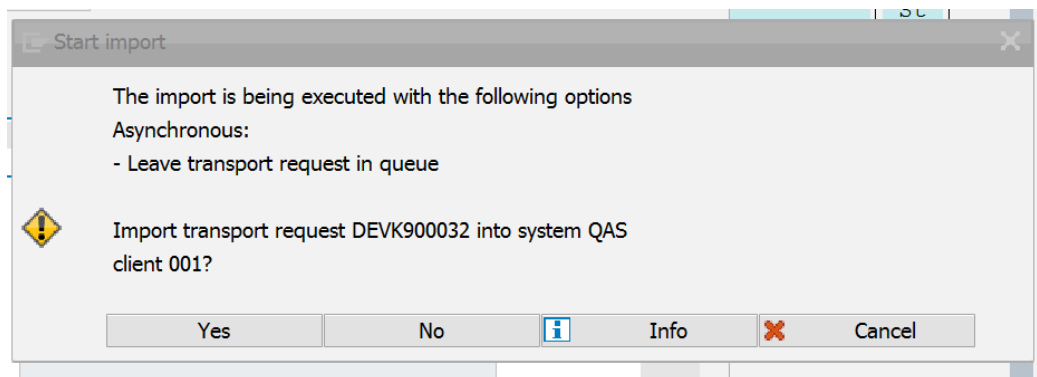
Requests for QAS: 4 04.01.2004 10:06:17

Number	Request	Owner	Short Text	St
1	DEVK900024	SAPUSER	TEST CR to Team Members	■
2	DEVK900006	SAPUSER	Customizing Package	■
3	DEVK900030	SAPUSER	TEST REQUEST	▲
4	DEVK900032	SAPUSER	finance	■

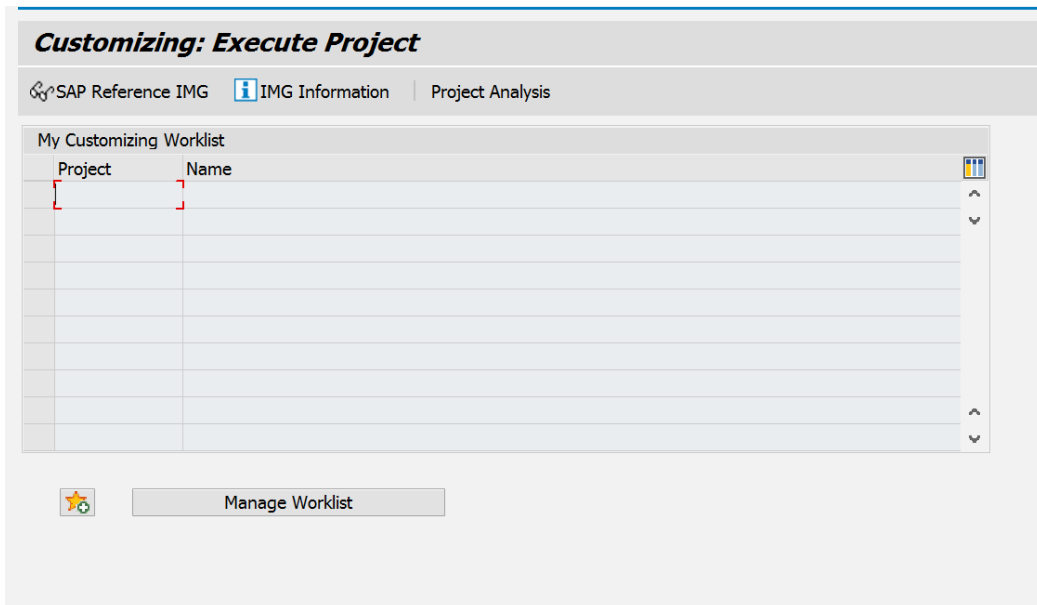
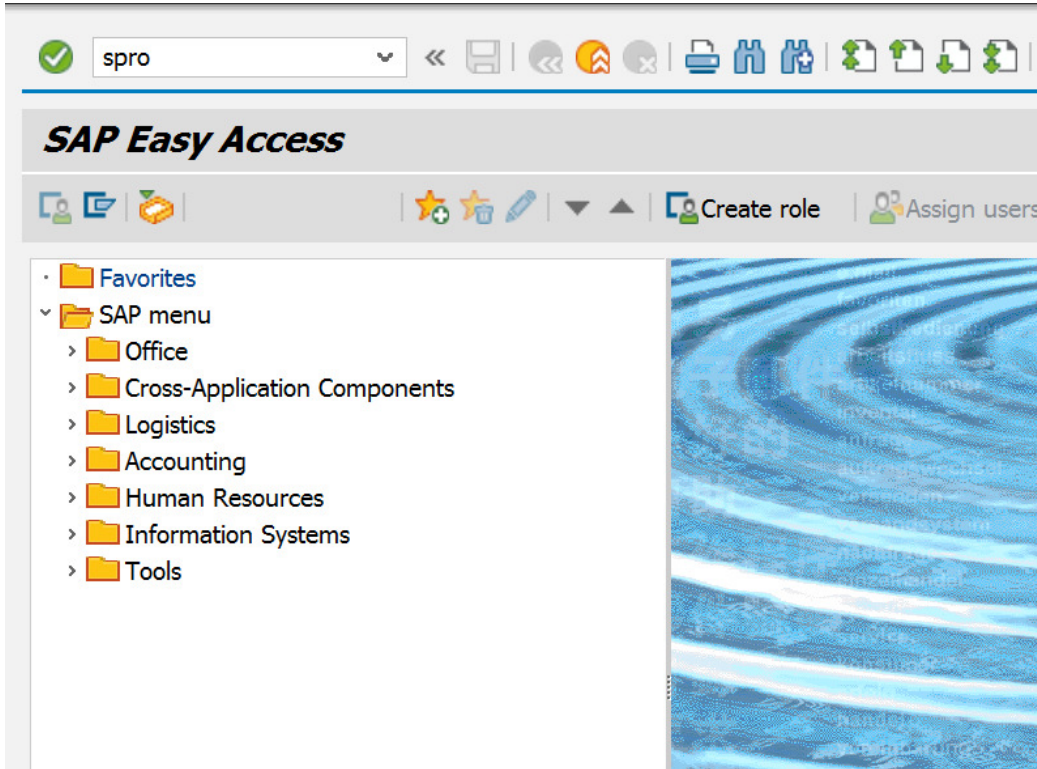
- Specify Client
- Select Immediate
- Click Continue



- Click YES



- Go to Check



Change View "Internal trading partners": Overview

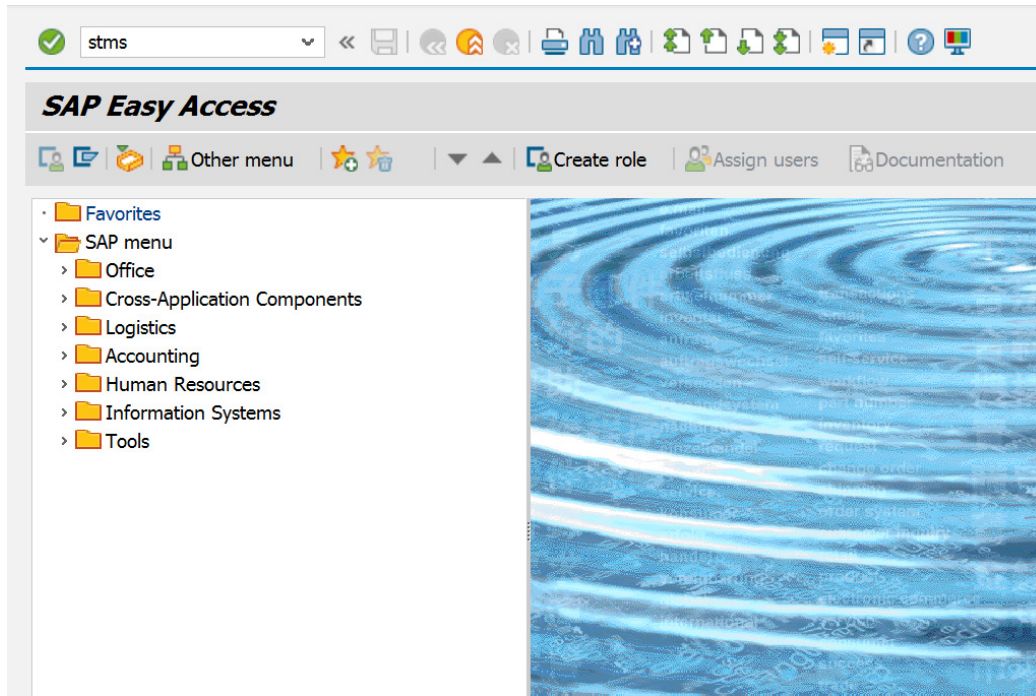
New Entries

Company	Company name	Name of company 2
1	Gesellschaft G00000	
66666	SOUTHINDIA...	
90909	TEST COM.....	
312413	COMPANY in NORWAY.....	
567565	WILLSYS CLASS COMPANY	
698823	NARAYANRAO ENTERPRISES	
999999	SAP DEFAULT Company	

Position... Entry 1 of 7


PRD:

- Importing Transport request into the target system (PRD)
- Execute STMS T-code

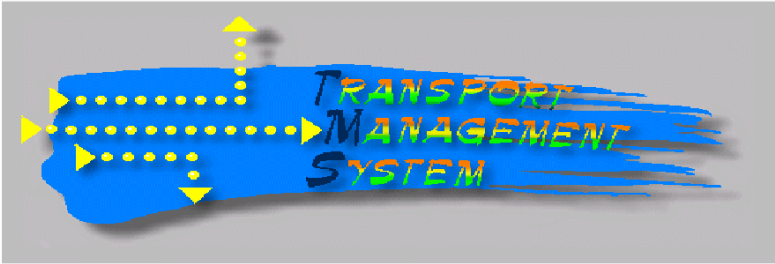


- Click **Import Button**

Transport Management System



System	PRD	System PRD
Transp. Domain	DOMAIN_DEV	Transport domain DEV



- Click Adjust Queue

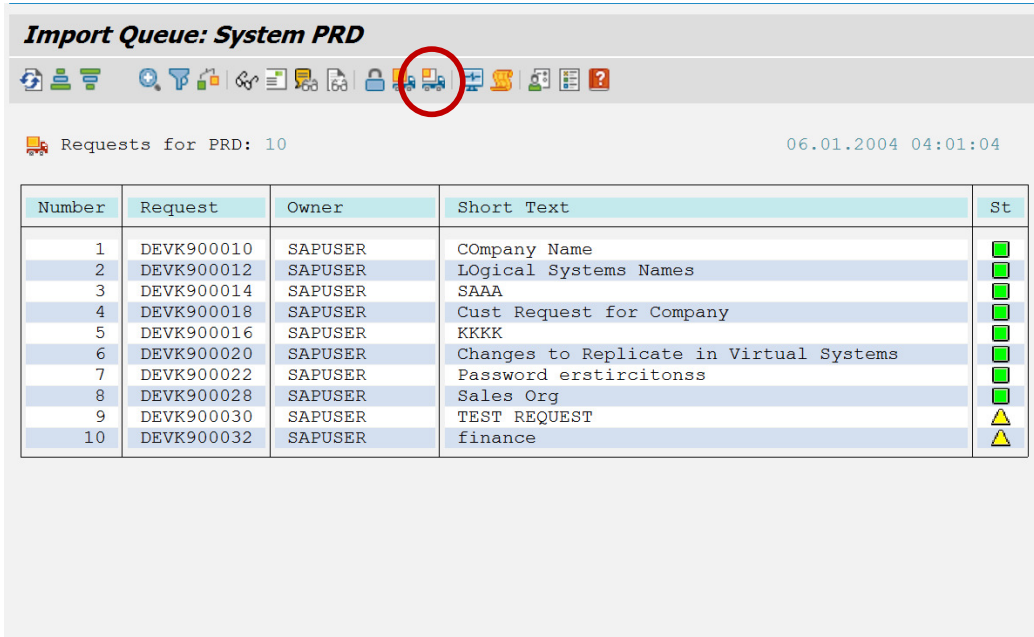
Import Queue: System PRD

Requests for PRD: 10 06.01.2004 03:59:51

Number	Request	Owner	Short Text	St
1	DEVK900010		Transfer import queue	■
2	DEVK900012		*** No long texts found! ***	■
3	DEVK900014			■
4	DEVK900018			■
5	DEVK900016		Transfer transport files for 2 transport requests from import queue PRD	■
6	DEVK900020			■
7	DEVK900022			■
8	DEVK900028			■
9	DEVK900030			▲
10	DEVK900032	SAPUSER	finance	▲

- Select Transport request number. Then click truck icon

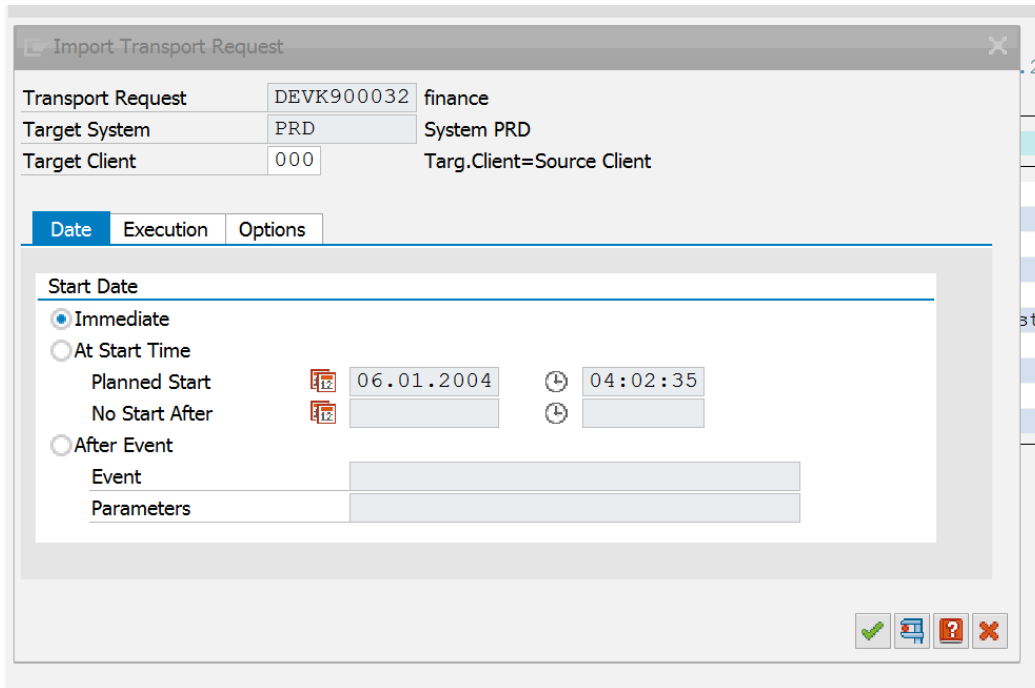
Import Queue: System PRD



Requests for PRD: 10 06.01.2004 04:01:04

Number	Request	Owner	Short Text	St
1	DEVK900010	SAPUSER	Company Name	■
2	DEVK900012	SAPUSER	Logical Systems Names	■
3	DEVK900014	SAPUSER	SAAA	■
4	DEVK900018	SAPUSER	Cust Request for Company	■
5	DEVK900016	SAPUSER	KKKK	■
6	DEVK900020	SAPUSER	Changes to Replicate in Virtual Systems	■
7	DEVK900022	SAPUSER	Password erstircitonss	■
8	DEVK900028	SAPUSER	Sales Org	■
9	DEVK900030	SAPUSER	TEST REQUEST	▲
10	DEVK900032	SAPUSER	finance	▲

- Specify Client
- Select Immediate
- Click Continue



The screenshot shows the 'Import Transport Request' dialog box in SAP. The 'Date' tab is selected, and the 'Start Date' section is expanded. The 'Immediate' radio button is selected. The 'Planned Start' field is set to '06.01.2004' and the 'No Start After' field is empty. The 'Execution' and 'Options' tabs are also visible.

Transport Request	DEVK900032	finance
Target System	PRD	System PRD
Target Client	000	Targ.Client=Source Client

Date Execution Options

Start Date

Immediate

At Start Time

Planned Start

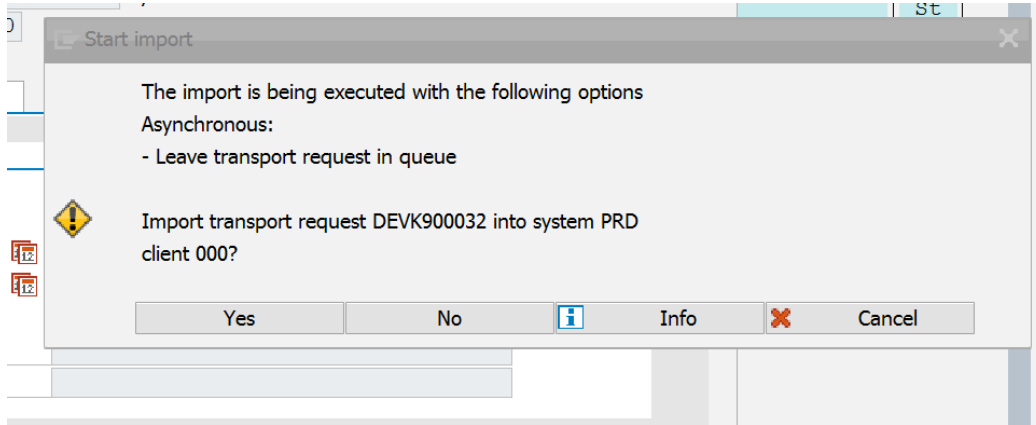
No Start After

After Event

Event

Parameters

Click YES



Import Queue: System PRD

Requests for PRD: 10 06.01.2004 04:03:28

Number	Request	Owner	Short Text	St
1	DEVK900010	SAPUSER	Company Name	■
2	DEVK900012	SAPUSER	Logical Systems Names	■
3	DEVK900014	SAPUSER	SAAA	■
4	DEVK900018	SAPUSER	Cust Request for Company	■
5	DEVK900016	SAPUSER	KKKK	■
6	DEVK900020	SAPUSER	Changes to Replicate in Virtual Systems	■
7	DEVK900022	SAPUSER	Password erstircitonss	■
8	DEVK900028	SAPUSER	Sales Org	■
9	DEVK900030	SAPUSER	TEST REQUEST	■
10	DEVK900032	SAPUSER	finance	▲

Import Queue: System PRD

Requests for PRD: 10 06.01.2004 04:04:22

Number	Request	Owner	Short Text	St
1	DEVK900010	SAPUSER	Company Name	■
2	DEVK900012	SAPUSER	Logical Systems Names	■
3	DEVK900014	SAPUSER	SAAA	■
4	DEVK900018	SAPUSER	Cust Request for Company	■
5	DEVK900016	SAPUSER	KKKK	■
6	DEVK900020	SAPUSER	Changes to Replicate in Virtual Systems	■
7	DEVK900022	SAPUSER	Password erstircitonss	■
8	DEVK900028	SAPUSER	Sales Org	■
9	DEVK900030	SAPUSER	TEST REQUEST	■
10	DEVK900032	SAPUSER	finance	▲

Related Content:

<http://service.sap.com>

<http://support.sap.com>

www.help.sap.com

www.sdn.sap.com/irj/sdn/index.

Disclaimer and Liability Notice:

WILLSYS 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.

WILLSYS 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 WILLSYS. You agree that you will not hold, or seek to hold, WILLSYS responsible or liable with respect to the content of this document.