

**APPLIES TO:**

RFC CONNECTIONS

**SUMMARY**

This article explains how to Perform the RFC CONNECTIONS.

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**COMPANY:**

WILLSYS INFOSYSTEMS Pvt. Ltd.,

**CREATED ON:**

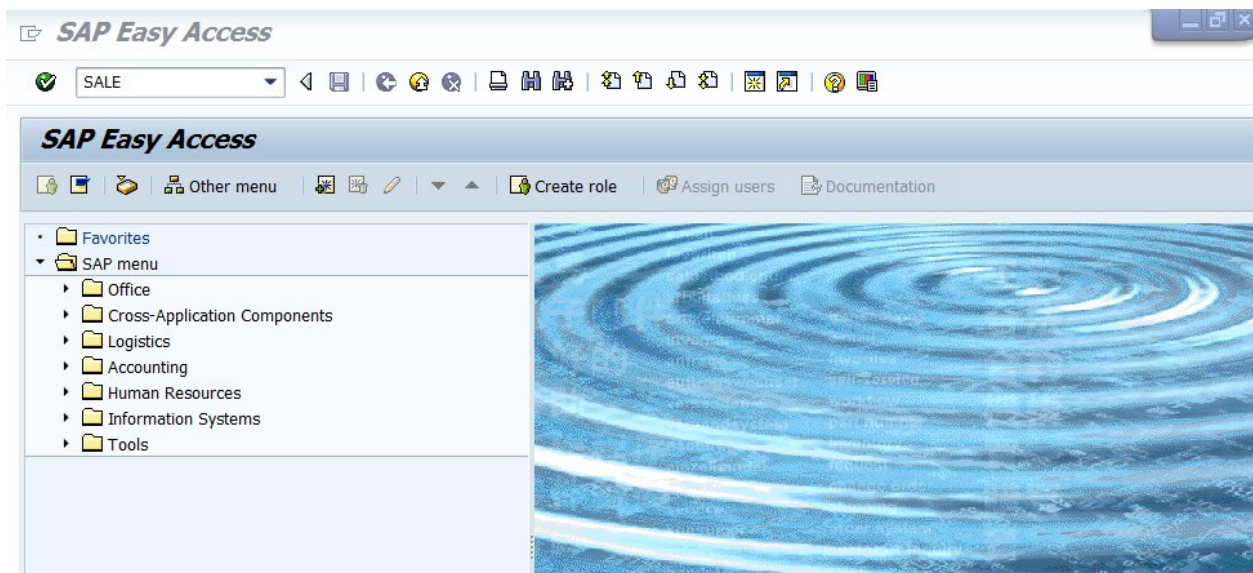
10<sup>th</sup> Feb 2015.



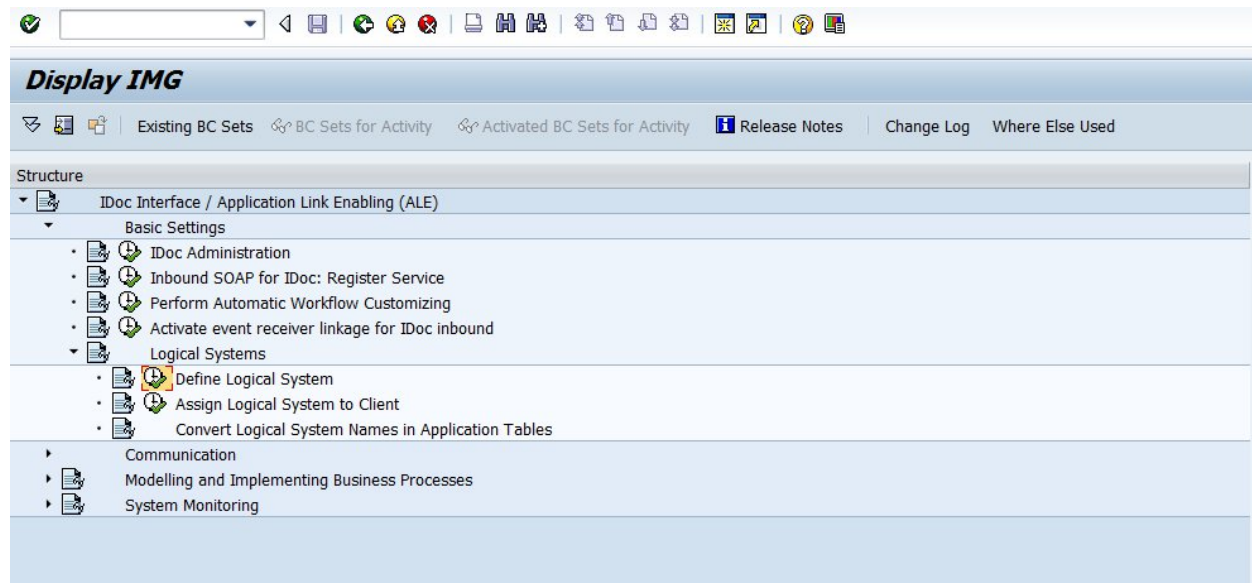
PARENT CLIENT → QAS 001

CHILD → PRD 001

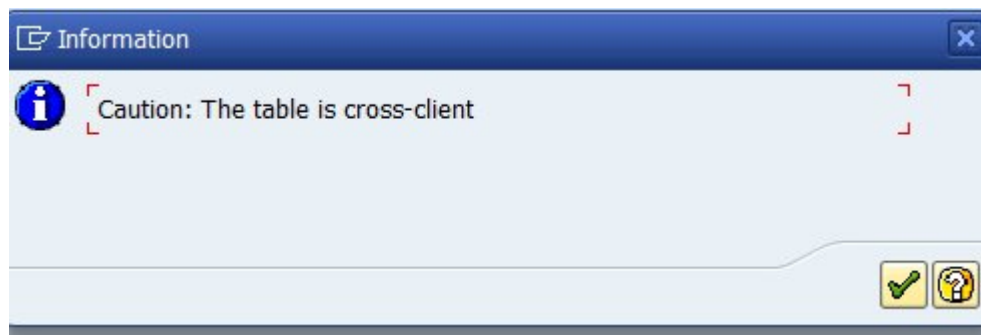
Step1: login to QAS 001 client execute tcode SALE(logical systems)



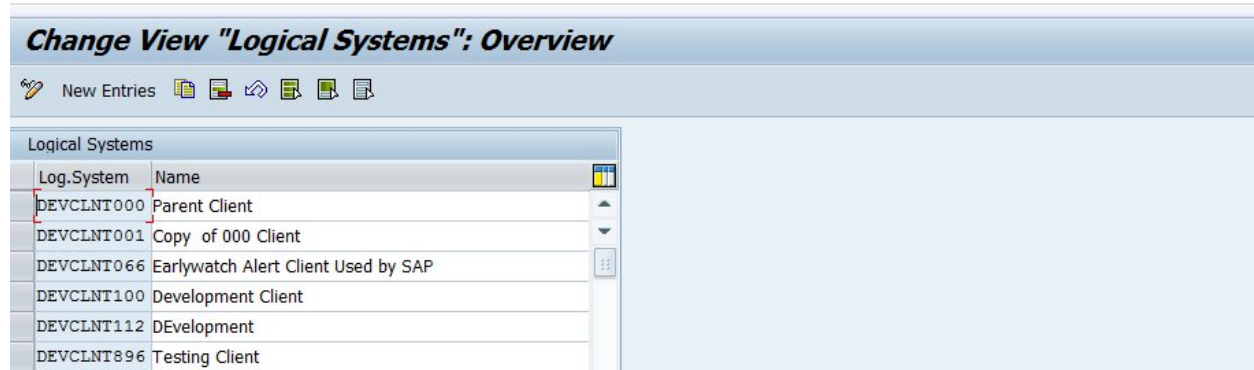
Step2: goto basic settings ->logical systems->define logical system



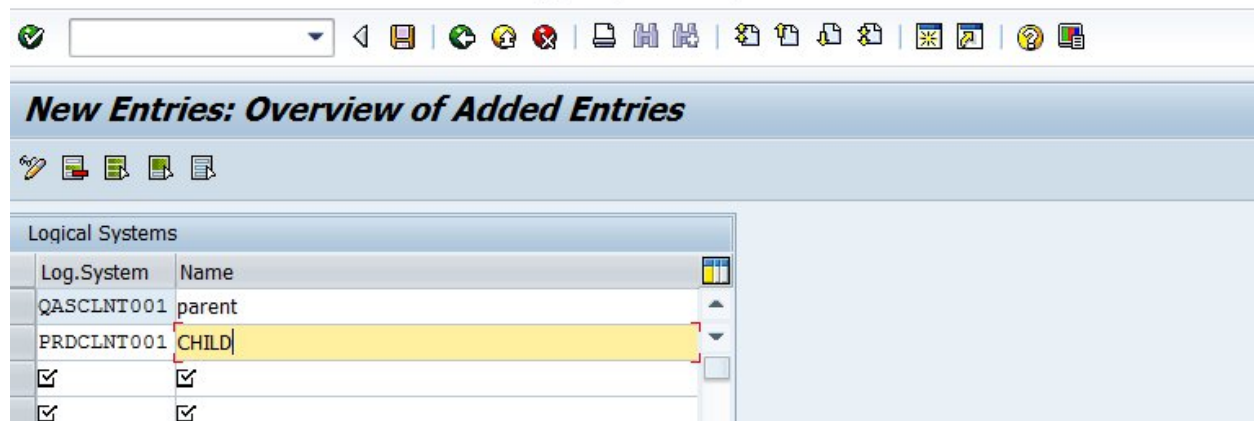
Click on continue



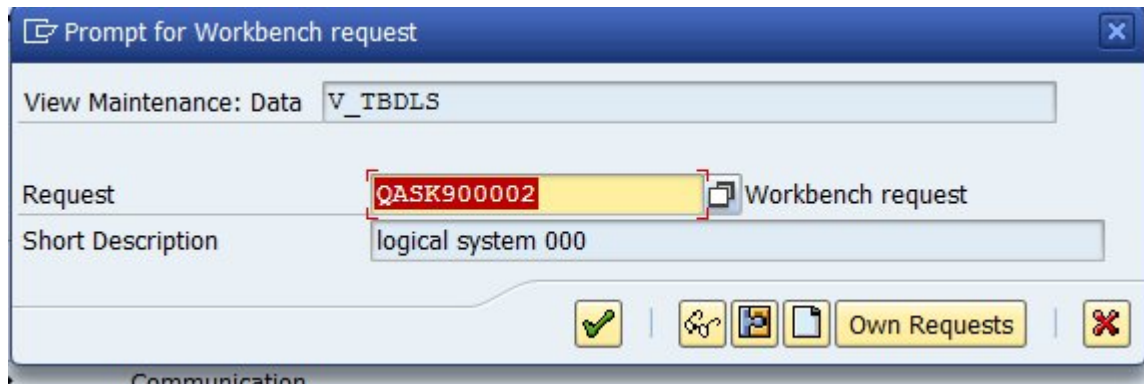
Step3: click on new entries



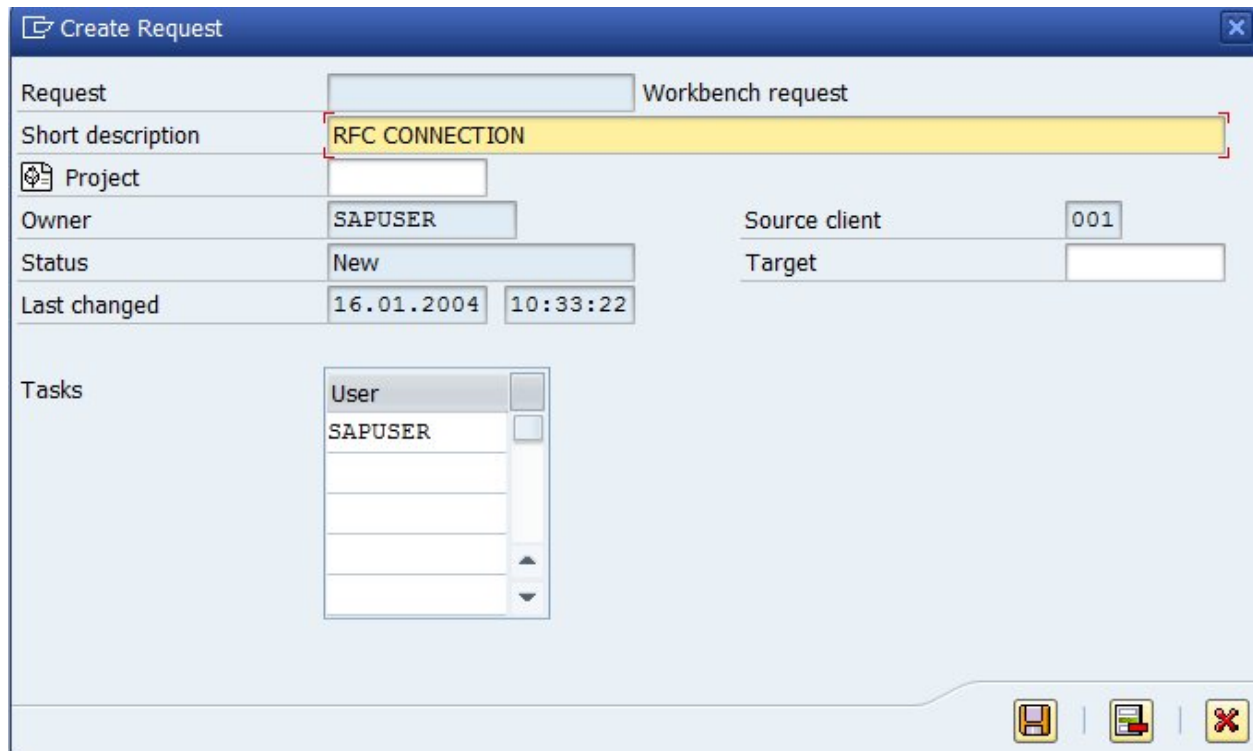
Step4:specify logical system and name then SAVE



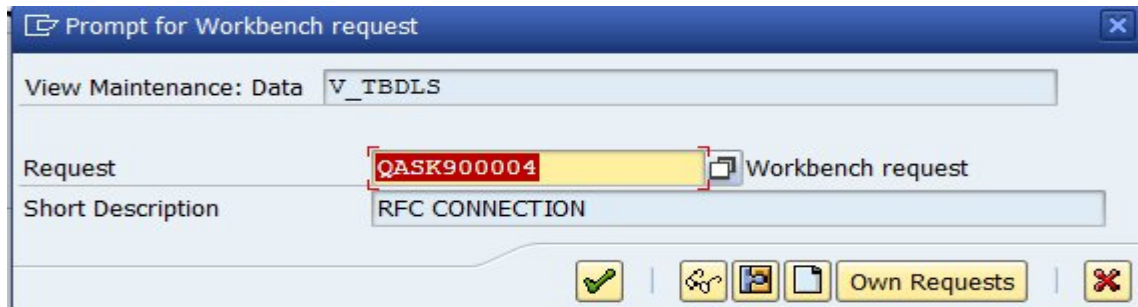
Step5: click on create



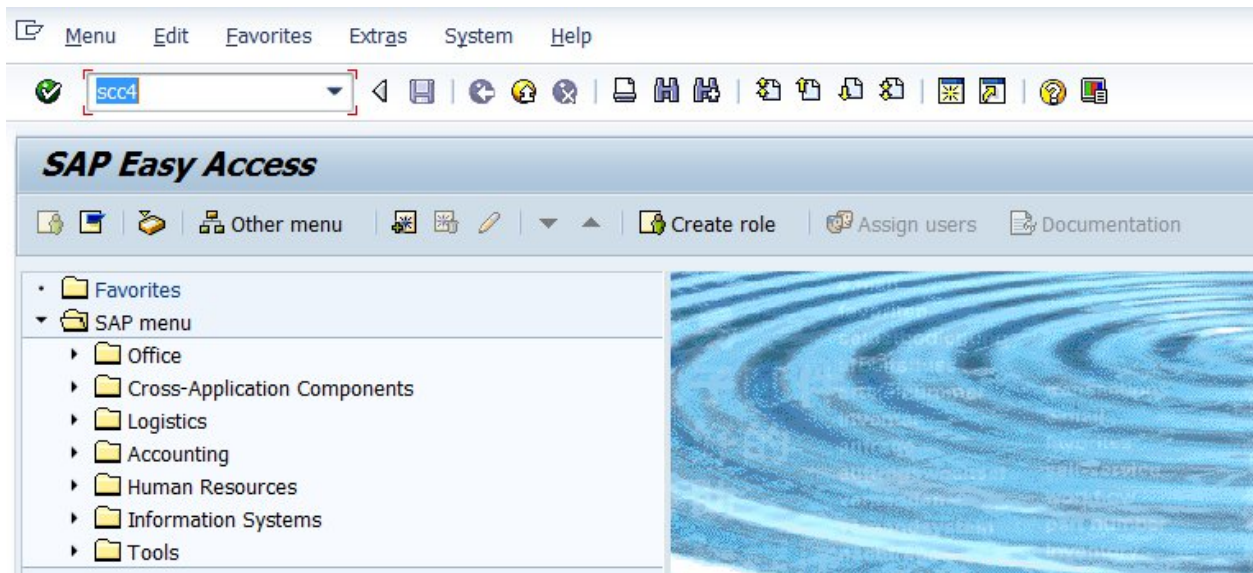
Specify short description and click on save button



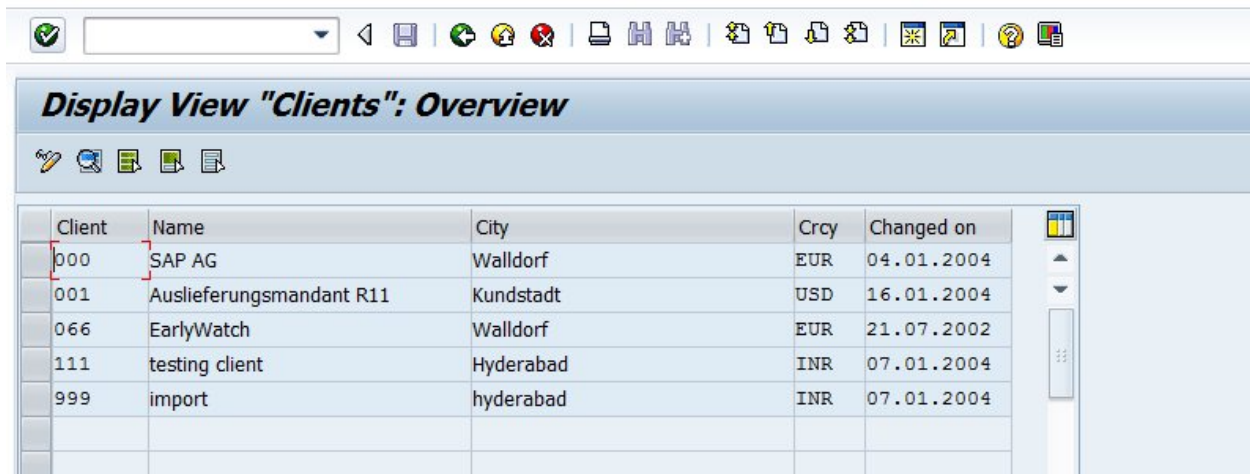
Click on continue



Step6: execute tcode scc4



Step7:click on change and continue

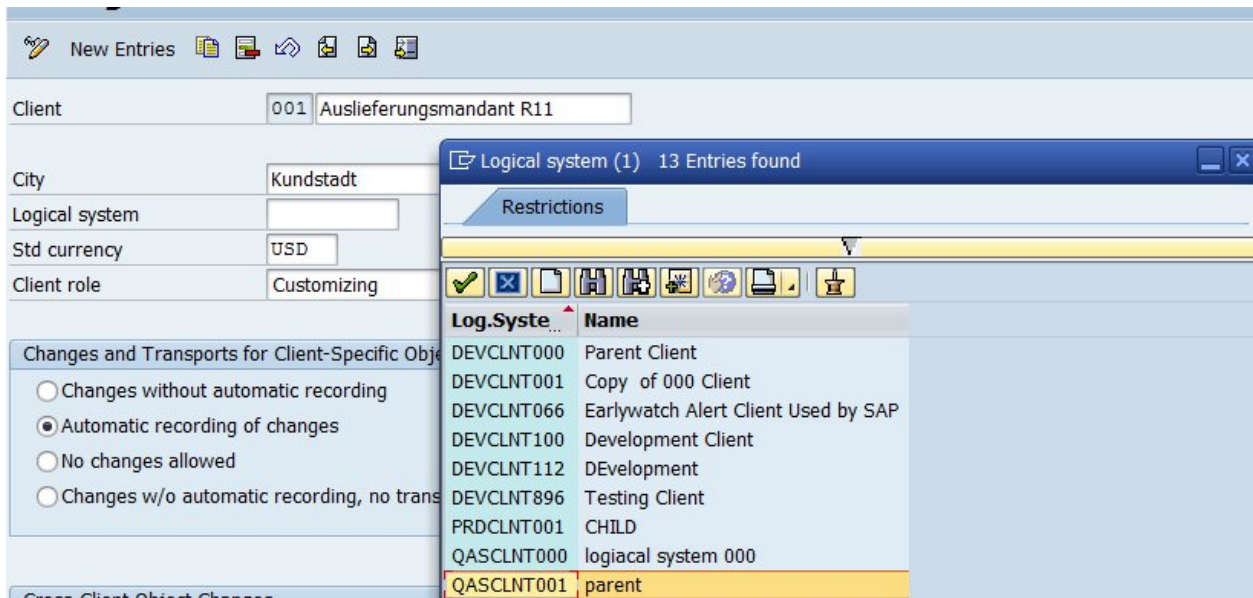


The screenshot shows a table titled "Display View 'Clients': Overview" with the following data:

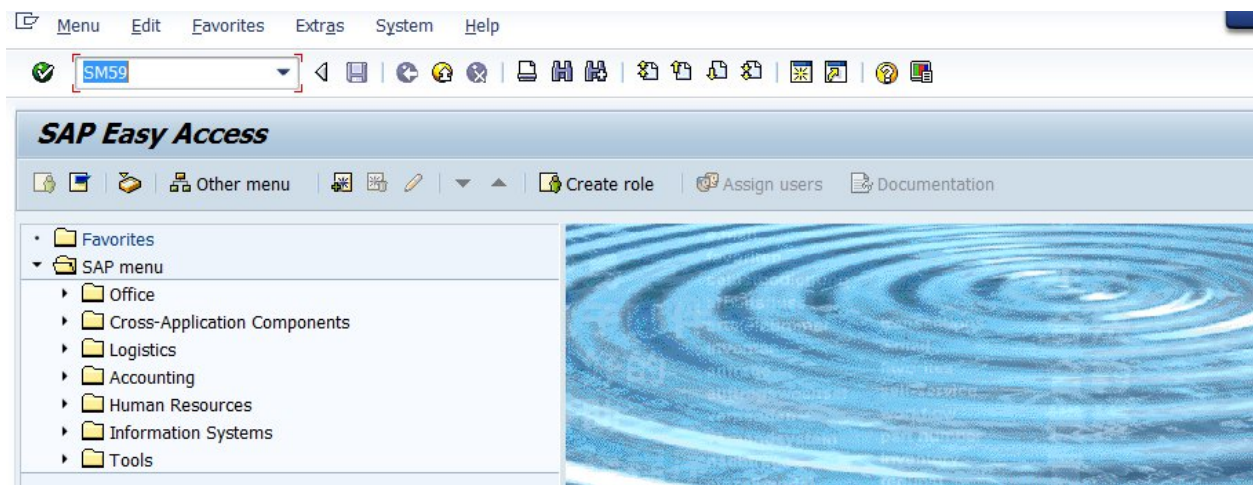
Client	Name	City	Crcy	Changed on
000	SAP AG	Walldorf	EUR	04.01.2004
001	Auslieferungsmandant R11	Kundstadt	USD	16.01.2004
066	EarlyWatch	Walldorf	EUR	21.07.2002
111	testing client	Hyderabad	INR	07.01.2004
999	import	hyderabad	INR	07.01.2004



Step8:specify logical systems(QASCLNT001) then SAVE

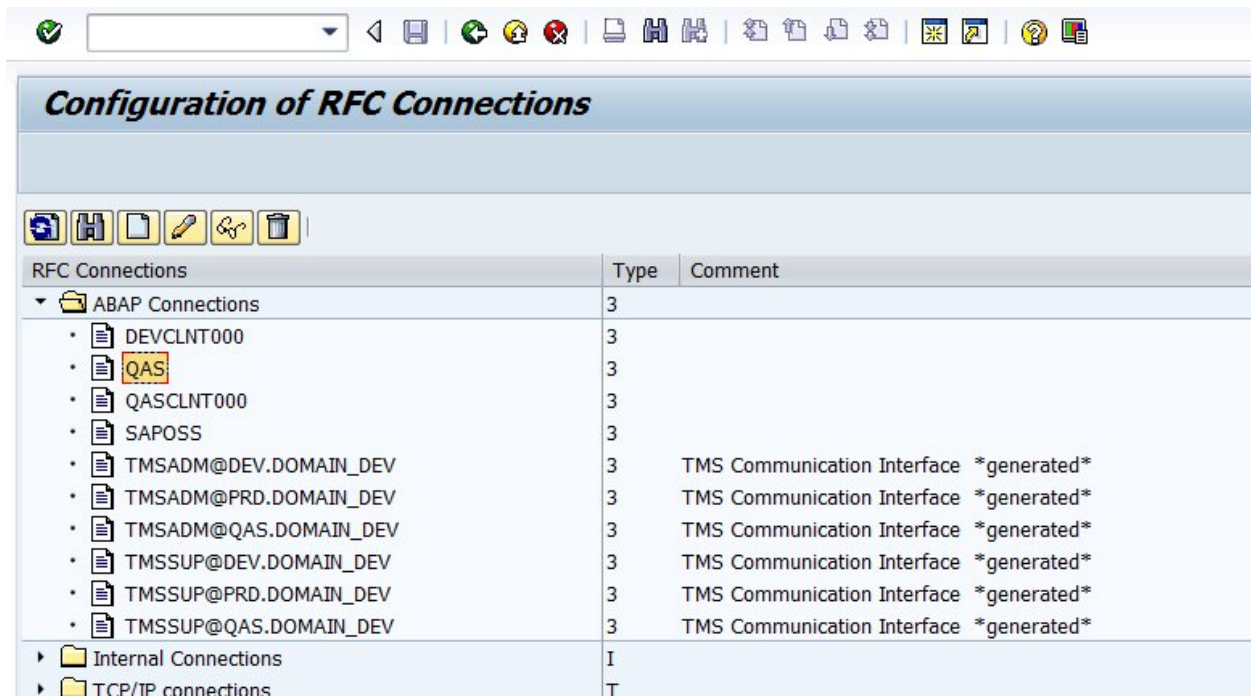


Step9:execute tcode SM59





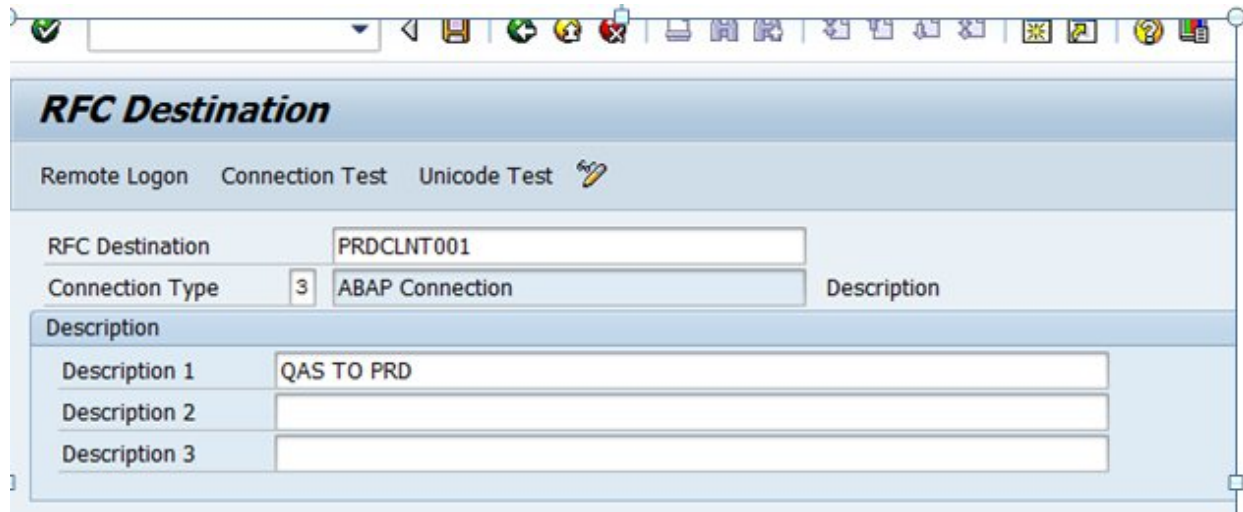
Step10:create self and target system RFC..click on create



The screenshot shows the 'Configuration of RFC Connections' window in SAP. It features a toolbar with various icons and a table listing RFC connections. The table has three columns: 'RFC Connections', 'Type', and 'Comment'. The connections are categorized into 'ABAP Connections', 'Internal Connections', and 'TCP/IP connections'. The 'ABAP Connections' section is expanded, showing a list of connections with their respective types and comments. The 'Internal Connections' section shows a connection of type 'I', and the 'TCP/IP connections' section shows a connection of type 'T'.

RFC Connections	Type	Comment
ABAP Connections	3	
• DEVLNT000	3	
• QAS	3	
• QASCLNT000	3	
• SAPOSS	3	
• TMSADM@DEV.DOMAIN_DEV	3	TMS Communication Interface *generated*
• TMSADM@PRD.DOMAIN_DEV	3	TMS Communication Interface *generated*
• TMSADM@QAS.DOMAIN_DEV	3	TMS Communication Interface *generated*
• TMSSUP@DEV.DOMAIN_DEV	3	TMS Communication Interface *generated*
• TMSSUP@PRD.DOMAIN_DEV	3	TMS Communication Interface *generated*
• TMSSUP@QAS.DOMAIN_DEV	3	TMS Communication Interface *generated*
Internal Connections	I	
TCP/IP connections	T	

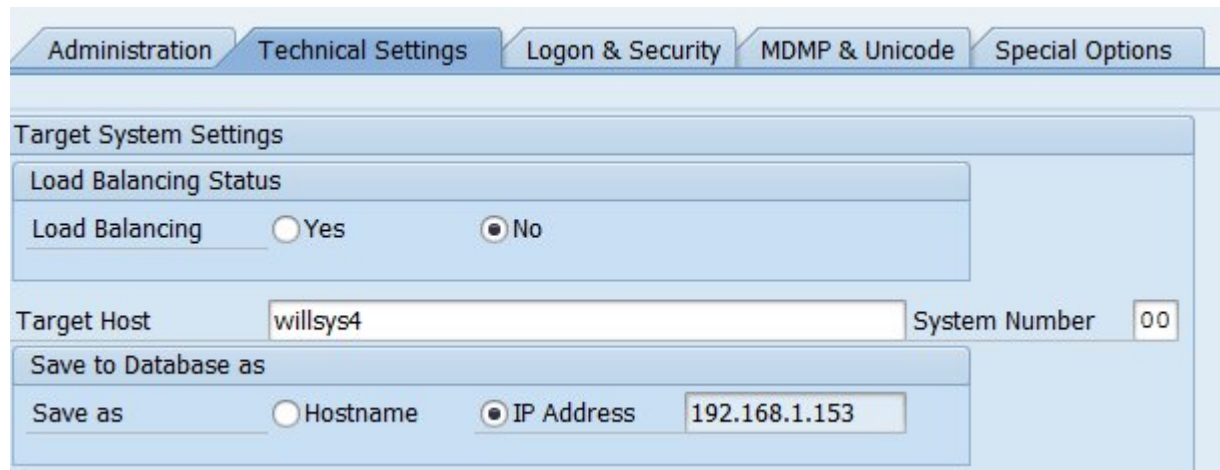
Step11:specify RFC destination ,connection type



The screenshot shows the 'RFC Destination' configuration window. It includes a toolbar at the top with various icons. Below the title bar, there are tabs for 'Remote Logon', 'Connection Test', and 'Unicode Test'. The main configuration area contains the following fields:

- RFC Destination:** PRDCLNT001
- Connection Type:** 3 (dropdown), ABAP Connection (dropdown)
- Description:** QAS TO PRD
- Description 2:** (empty)
- Description 3:** (empty)

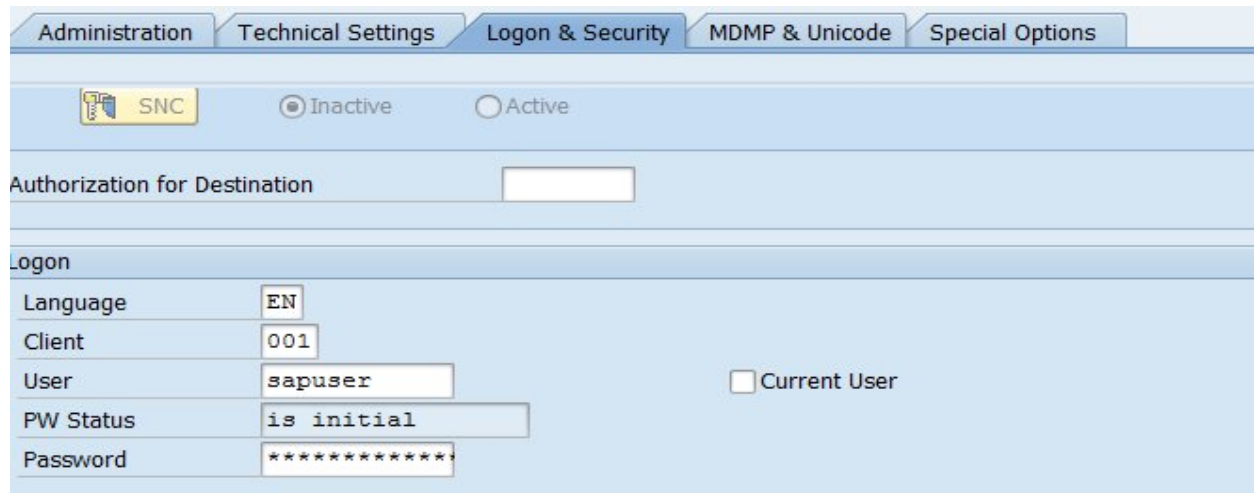
Step12:specify target host and system number



The screenshot shows the 'Target System Settings' configuration window. It has a tabbed interface with 'Administration', 'Technical Settings', 'Logon & Security', 'MDMP & Unicode', and 'Special Options'. The 'Technical Settings' tab is active. The configuration area includes the following fields:

- Load Balancing Status:** Load Balancing  Yes  No
- Target Host:** willsys4
- System Number:** 00
- Save to Database as:** Save as  Hostname  IP Address 192.168.1.153

Step13:specify target system logon&security credentials then SAVE



Administration Technical Settings **Logon & Security** MDMP & Unicode Special Options

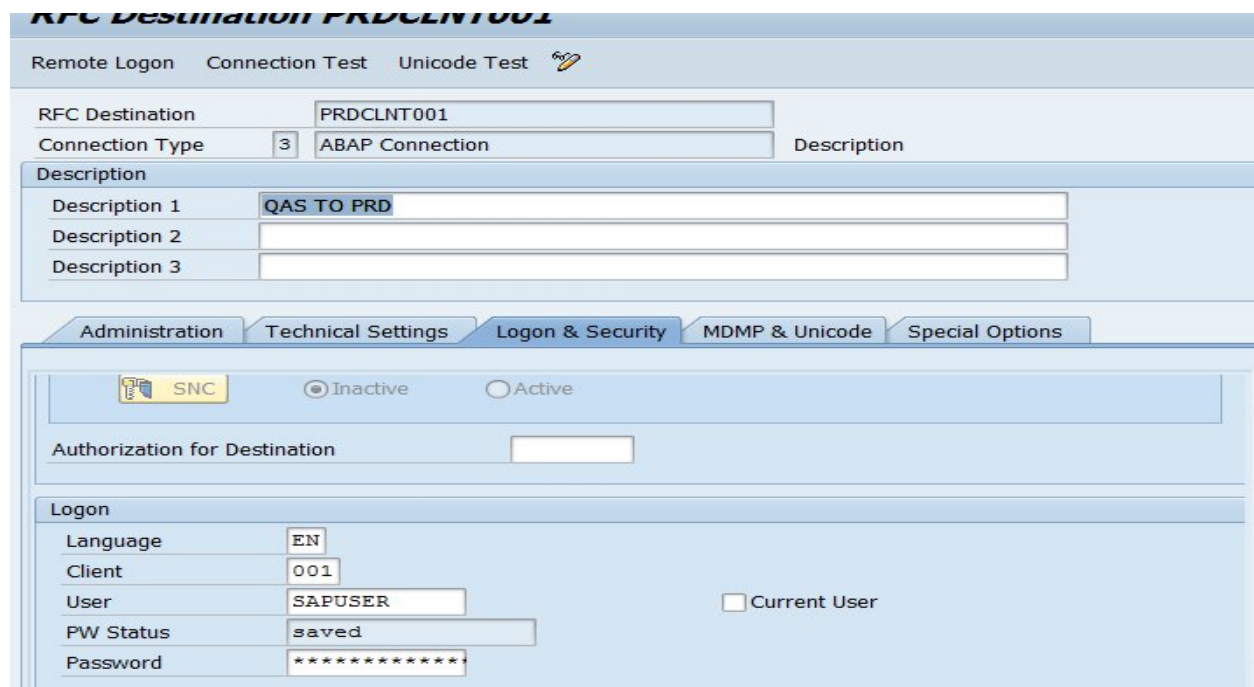
SNC  Inactive  Active

Authorization for Destination

Logon

Language	EN	
Client	001	
User	sapuser	<input type="checkbox"/> Current User
PW Status	is initial	
Password	*****	

STEP14:click on connection test



**RFC Destination PRDCLNT001**

Remote Logon Connection Test **Unicode Test**

RFC Destination PRDCLNT001

Connection Type 3 ABAP Connection Description

Description

Description 1	QAS TO PRD
Description 2	
Description 3	

Administration Technical Settings **Logon & Security** MDMP & Unicode Special Options

SNC  Inactive  Active

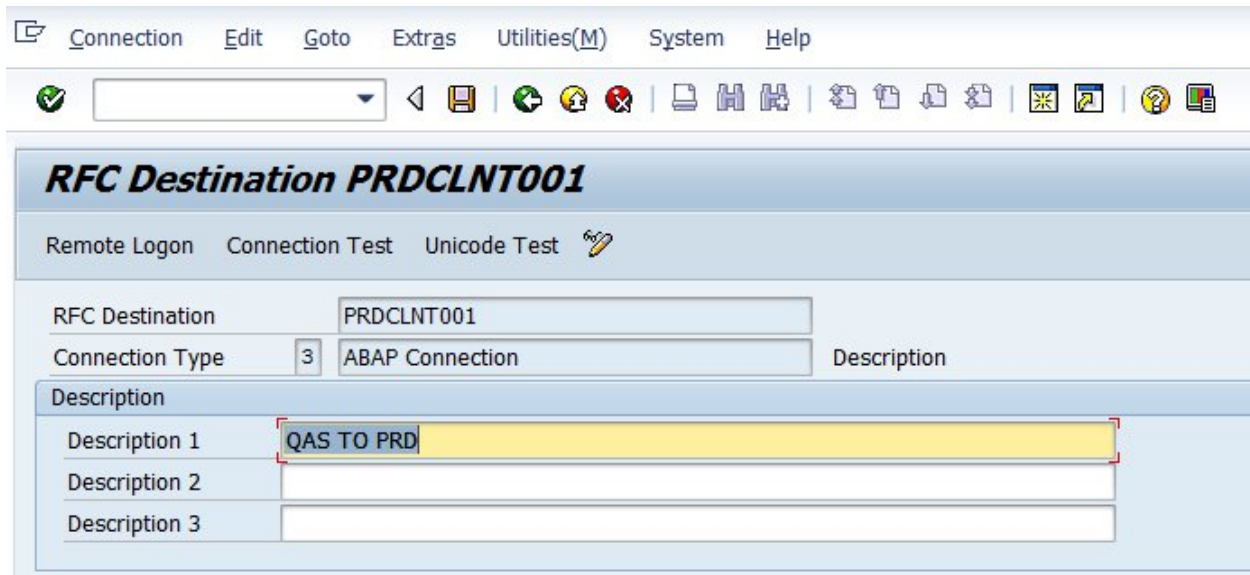
Authorization for Destination

Logon

Language	EN	
Client	001	
User	SAPUSER	<input type="checkbox"/> Current User
PW Status	saved	
Password	*****	

Connection Test PRDCLNT001	
Connection Type SAP Connection	
Action	Result
Logon	47 msec
Transfer of 0 KB	1 msec
Transfer of 10 KB	1 msec
Transfer of 20 KB	2 msec
Transfer of 30 KB	2 msec

Step15:go to utilities->test->authorization test




The screenshot shows the SAP configuration for RFC Destination PRDCLNT001. The 'Description' field is highlighted with a yellow background and contains the text 'QAS TO PRD'.

RFC Destination PRDCLNT001	
Remote Logon   Connection Test   Unicode Test	
RFC Destination	PRDCLNT001
Connection Type	3 ABAP Connection
Description	QAS TO PRD
Description 1	
Description 2	
Description 3	

Connection Test PRDCLNT001	
Connection Type SAP Connection	
Action	Result
Logon	8 msec
Transfer of 0 KB	2 msec
Transfer of 10 KB	2 msec
Transfer of 20 KB	3 msec
Transfer of 30 KB	4 msec

Step16:click on remote logon

Remote Logon   Connection Test   Unicode Test 

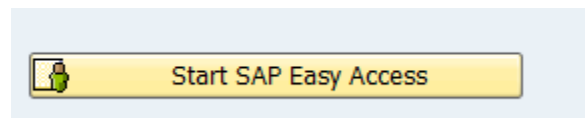
RFC Destination: PRDCLNT001  
 Connection Type: 3 ABAP Connection   Description:

Description

Description 1	QAS TO PRD
Description 2	
Description 3	


▶ QAS (1) 001 ▼ | willsys3 | INS

Step17:click on start SAP easy access..access PRD SYSTEM



PRD (2) 001 | willsys4 | INS

Step18: create SELF RFC with QAS 001 client credentials

Remote Logon   Connection Test   Unicode Test 

RFC Destination

Connection Type  ABAP Connection   Description

Description

Description 1

Description 2

Description 3

Administration   **Technical Settings**   Logon & Security   MDMP & Unicode   Special Options

Target System Settings

Load Balancing Status

Load Balancing  Yes    No

Target Host  System Number

Save to Database as

### Related Content:

<http://service.sap.com>

<http://support.sap.com>

[www.help.sap.com](http://www.help.sap.com)

[www.sdn.sap.com/irj/sdn/index](http://www.sdn.sap.com/irj/sdn/index).

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