



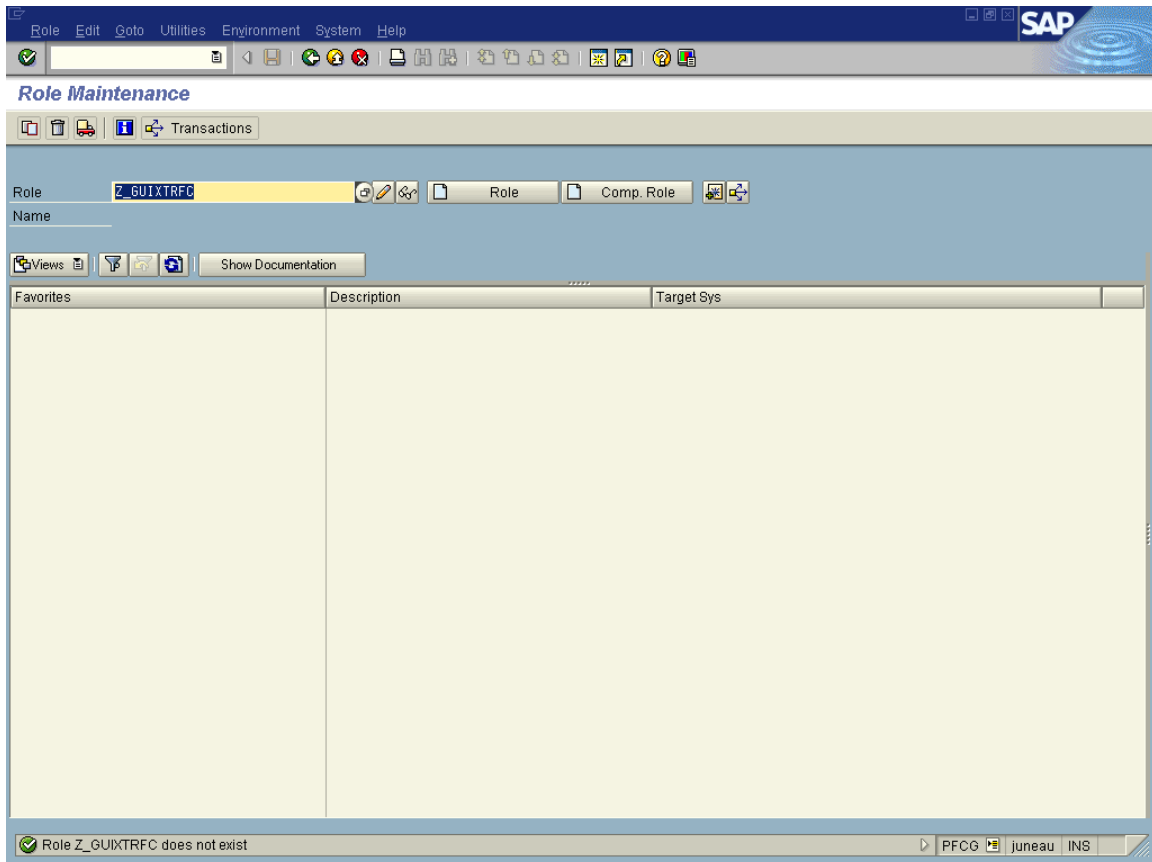
DOCUMENT TO CREATE A ROLE WITH REQUIRED RFC AUTHORIZATIONS

Creating and Maintaining RFC USER

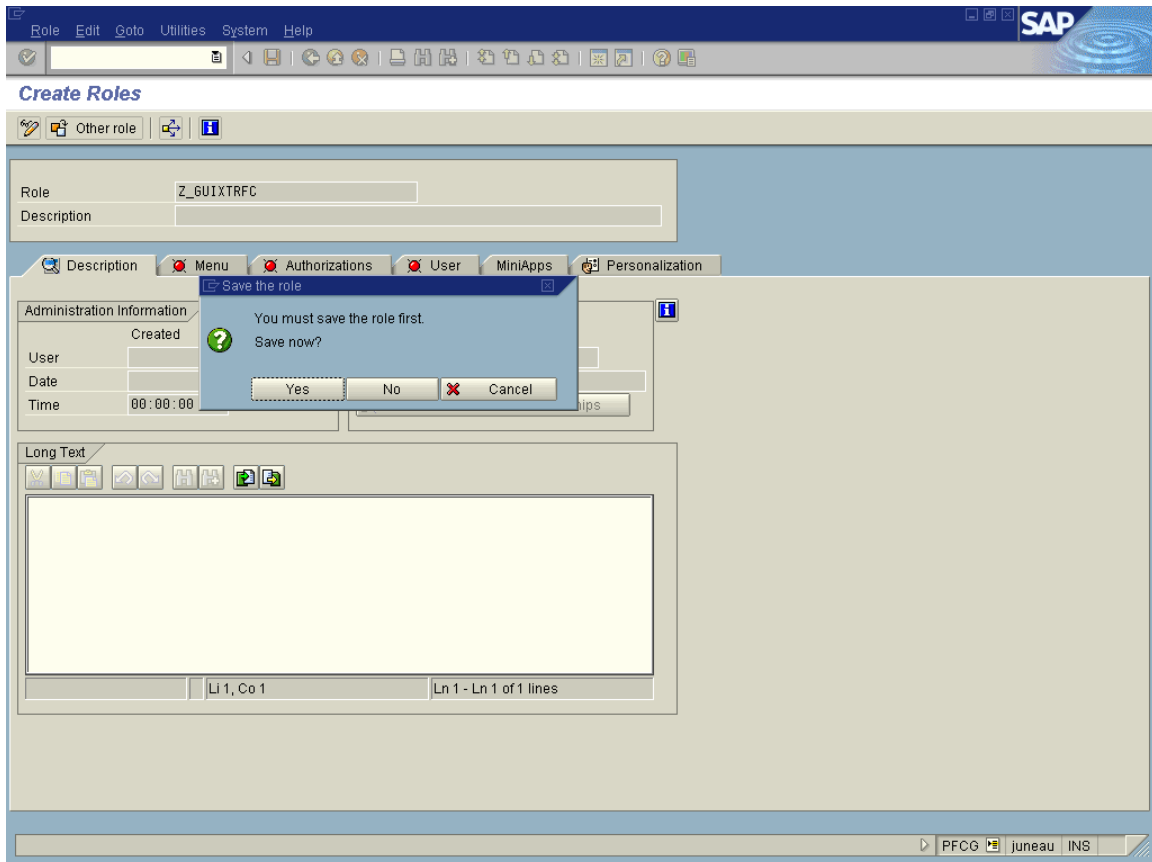
Transaction – SU02

The screenshot shows the SAP SU02 transaction interface. At the top is a menu bar with 'Profile', 'Edit', 'Goto', 'Information', 'Utilities', 'Maintain users', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main title is 'Profiles: Initial Screen'. There are two tabs: 'Generate work area' and 'Information'. The 'Information' tab is active, displaying an 'Important note' box. The note states: 'Do not use this transaction any longer for profile and user administration. Use the Profile Generator instead. The Profile Generator makes it much easier to allocate authorizations. However, if you do not wish to use the Profile Generator, you can still use this transaction.' Below the note is a button labeled 'To Profile Generator'. Below this is a section titled 'Manually edit authorization profiles'. It contains a 'Profile' field with a dropdown arrow, a 'Version' section with two checkboxes ('Active only' and 'Maintained only'), and a button labeled 'Create work area for profiles'. At the bottom of the screen is a status bar with a green checkmark icon, the text 'Please restrict the profile work area', and a navigation bar showing 'SU02', 'juneau', and 'INS'.

Click 'To Profile Generator'



Create Role – Click on “Role” button



Tab to “Authorization” -This will give you a pop up screen as shown above
Click yes on popup to save

Role Edit Goto Utilities System Help

SAP

Change Roles

Other role

Role: Z_GUIXTRFC
Description:

Description Menu Authorizations User MiniApps Personalization

Created by
User:
Date:
Time: 00:00:00

Last Changed On/By
User:
Date:
Time: 00:00:00

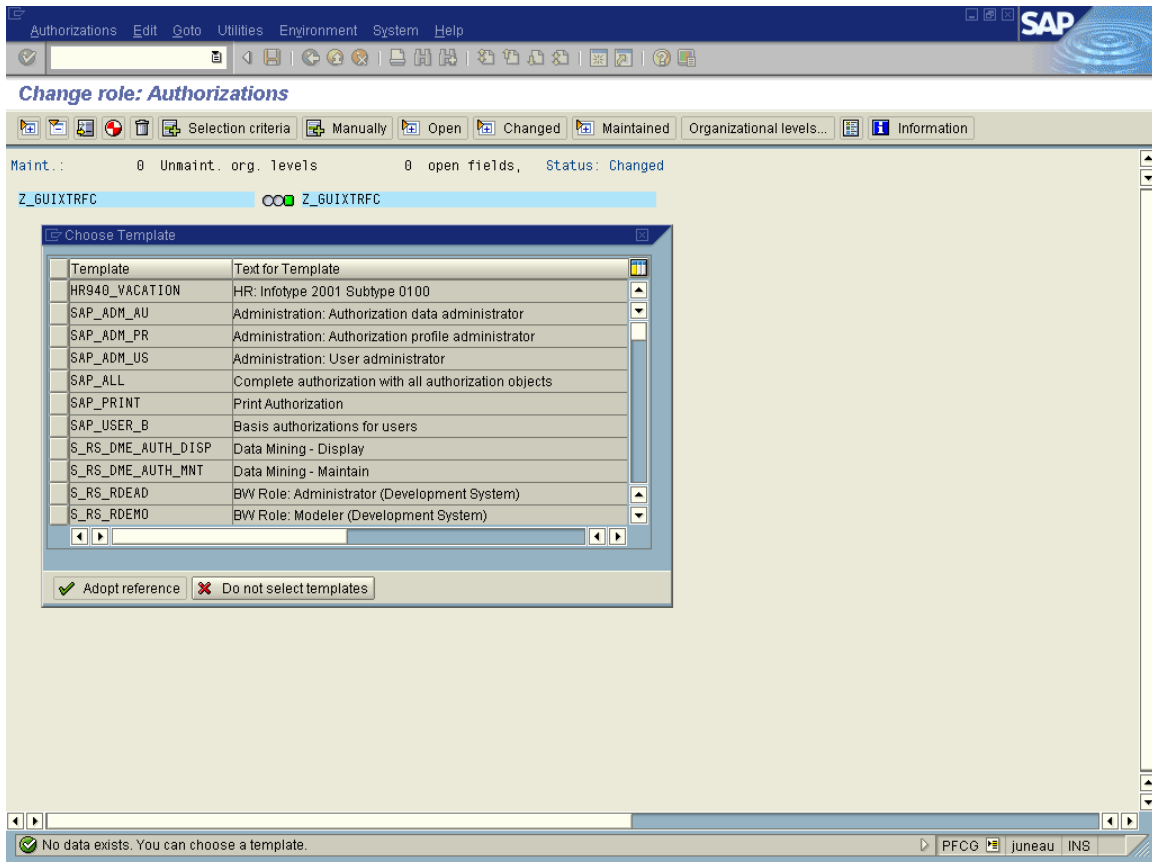
Information About Authorization Profile
Profile Name:
Profile Text:
Status: No authorization data exists

Maintain Authorization Data and Generate Profiles
Change Authorization Data
Expert Mode for Profile Generation

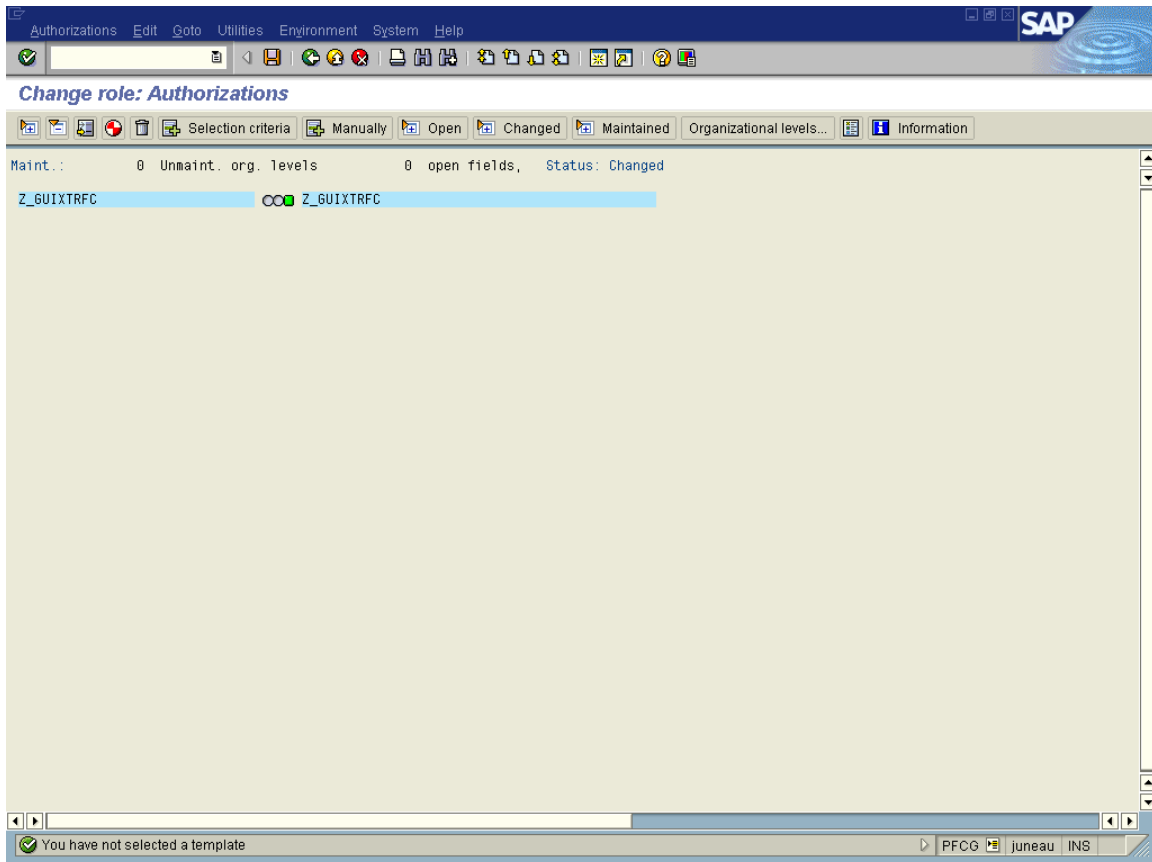
Action was cancelled

PFCG juneau INS

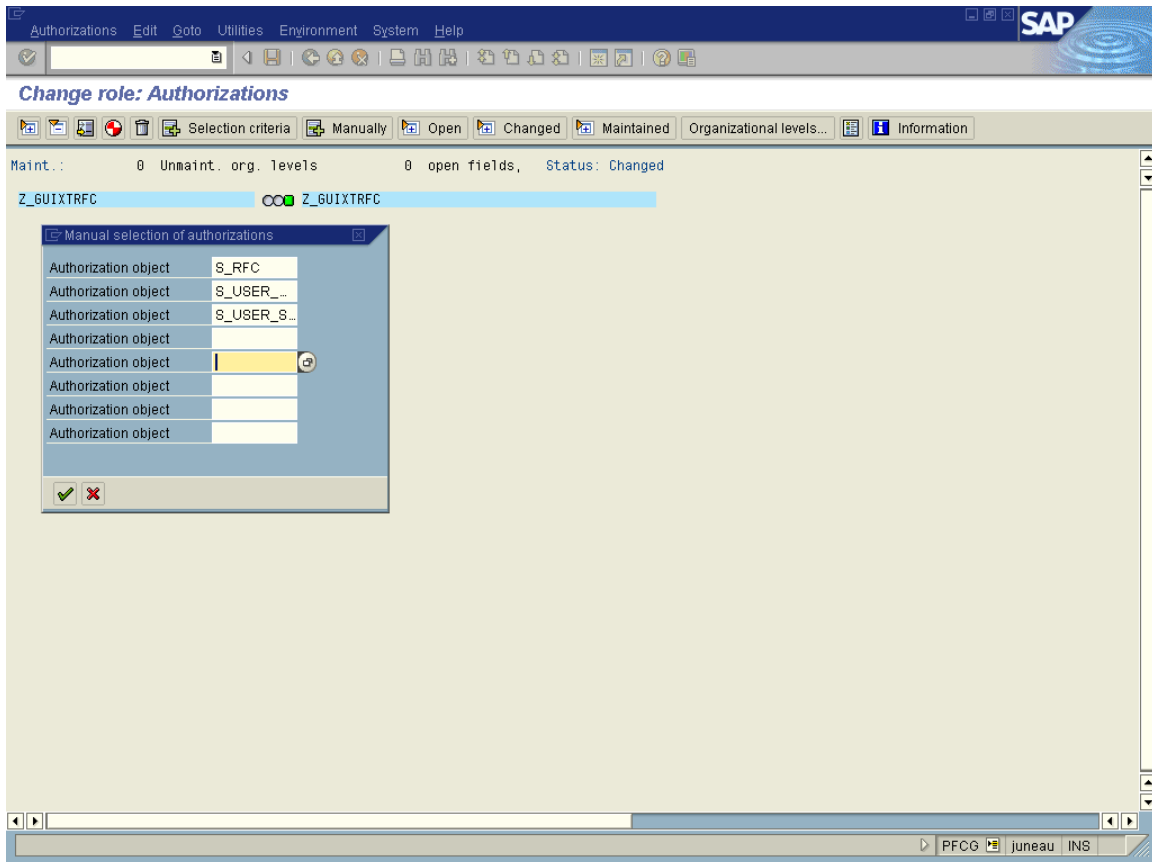
Click Change Authorization Data



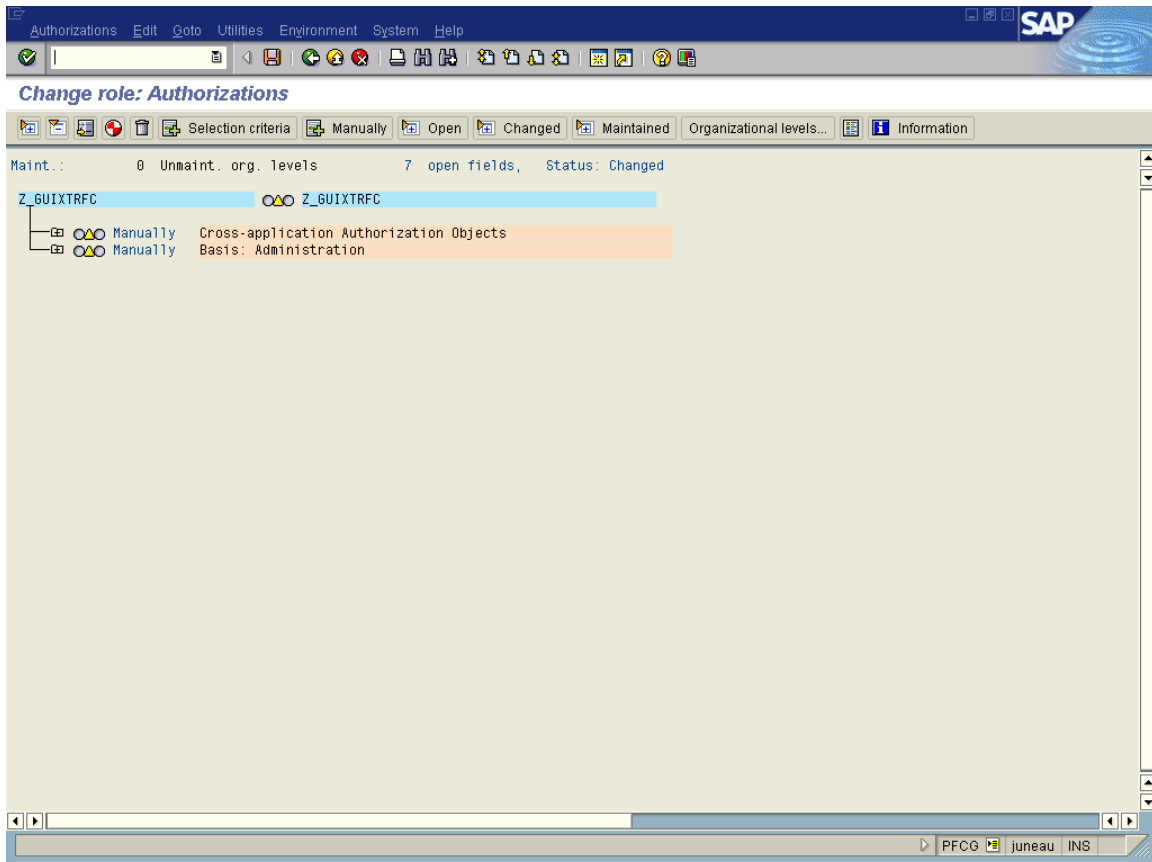
Click Do not select templates



Click 'manually'

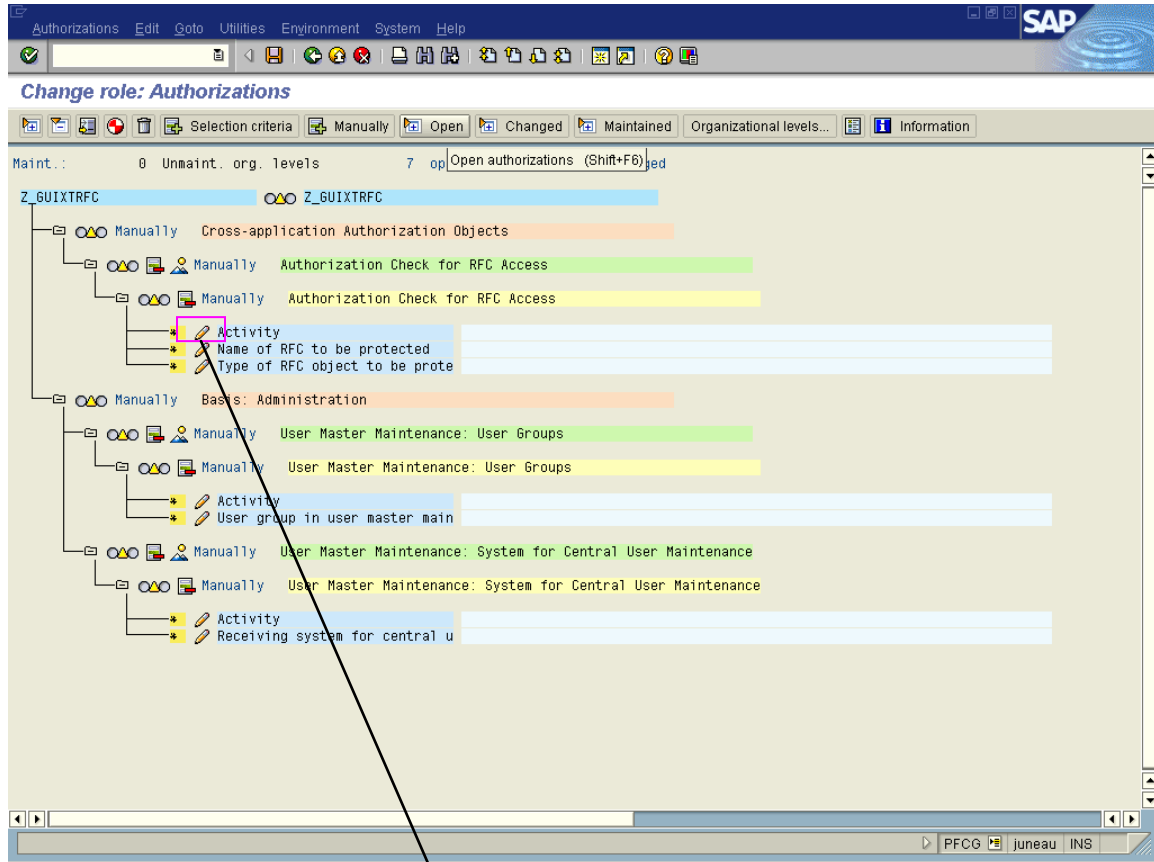


Type S_RFC , S_USER_GRP, S_USER_SYS

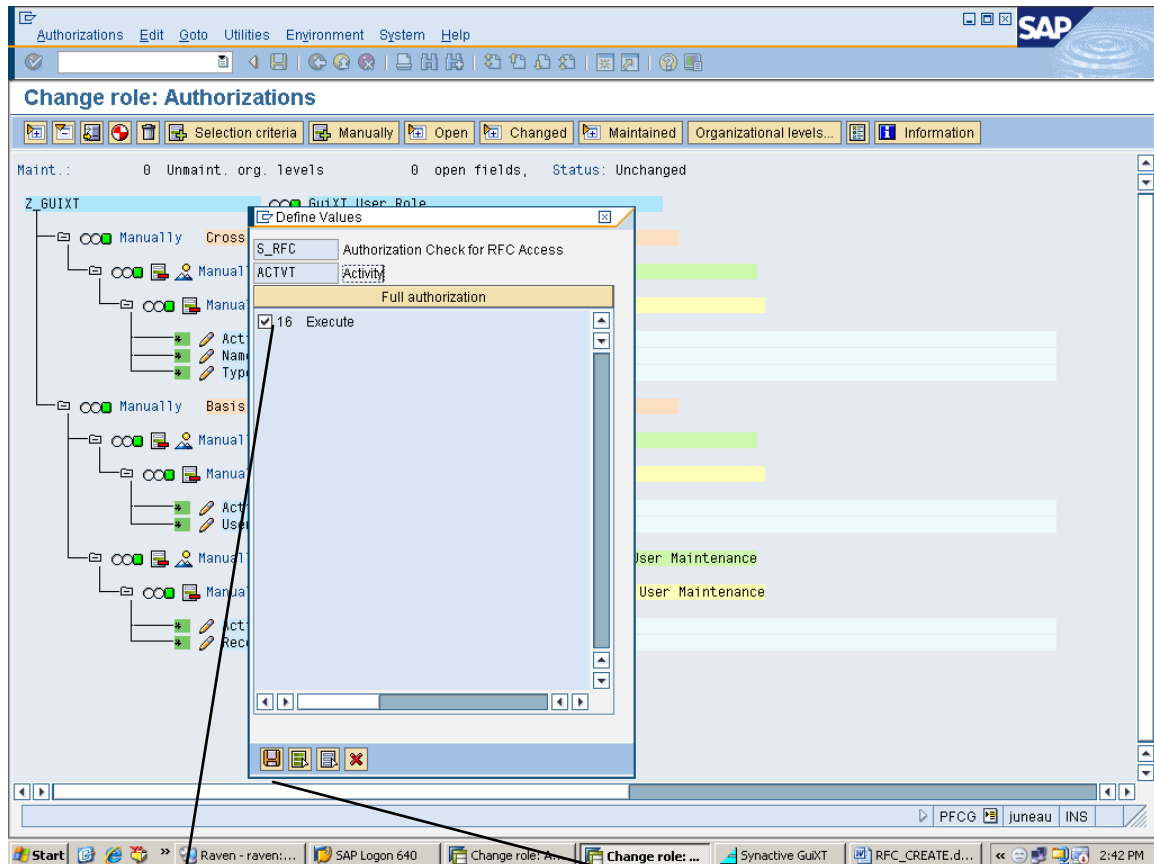


Click on “Open”

Clicking on the open button gives you a screen as follows:



After you click on “open”
Click on the “write” or “change” icon shown on screen shot



Select “Execute” on the pop up screen and then click on “save” button

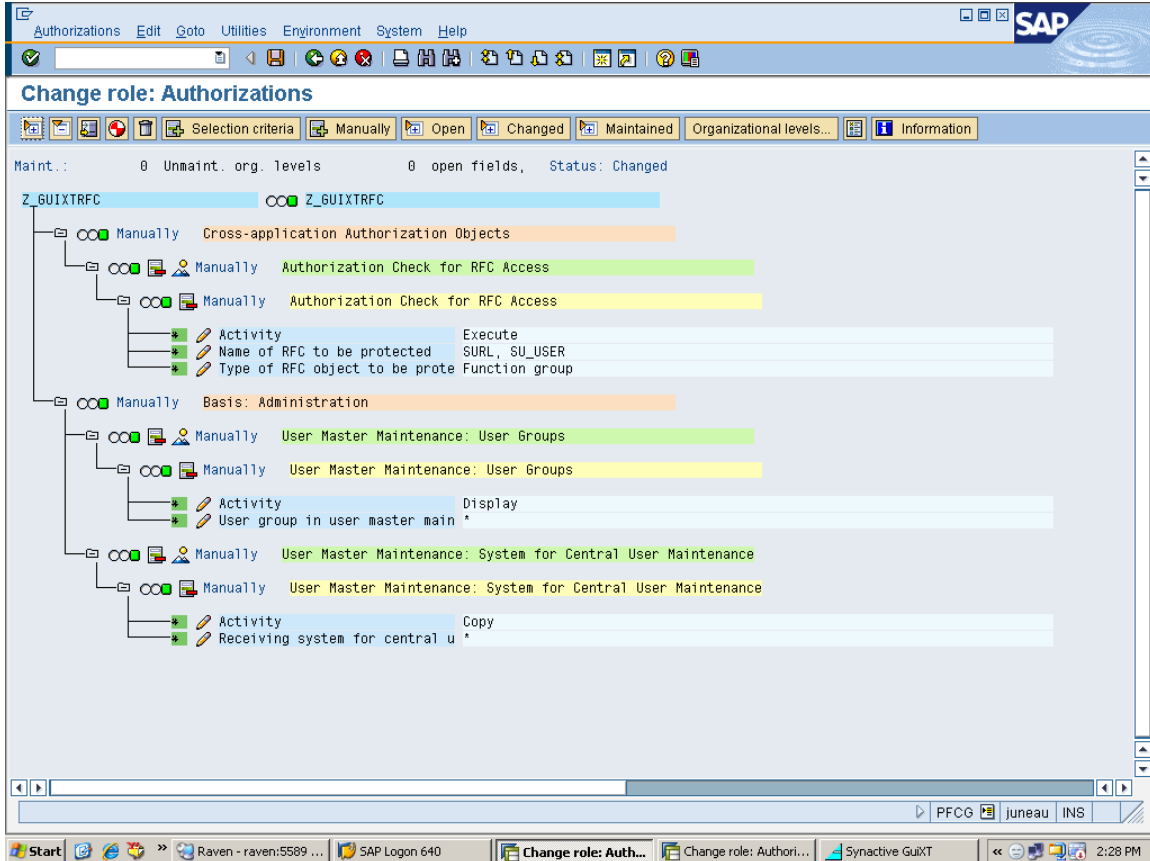
Similarly, the parameters for “name of RFC to be protected” and “Type of RFC to protect” could be set.

Using Existing Remote Enabled SAP Function Modules, specify the function group for those function modules (Name of RFC to be protected)

Alternatively, add the appropriate role to the RFC User

SYNACTIVE

Set parameters as shown in following screen shot



A detailed list of RFC actions and the required authorizations can be found at http://synactive.com/docu_e/doc_rfc.html

SYNACTIVE

Click "Generate"

The screenshot shows the SAP 'Change role: Authorizations' window. The title bar includes 'Authorizations', 'Edit', 'Goto', 'Utilities', 'Environment', 'System', and 'Help'. The menu bar includes 'File', 'Edit', 'Goto', 'Utilities', 'Environment', 'System', and 'Help'. The toolbar includes buttons for 'Selection criteria', 'Manually', 'Open', 'Changed', 'Maintained', 'Organizational levels...', and 'Information'. The main area displays a hierarchical tree of authorization objects for role 'Z_GUIXT'. The tree includes 'Cross-application Authorization Objects', 'Authorization Check for RFC Access', and 'Basis: Administration'. The bottom status bar indicates 'Profile(s) created'.

Change role: Authorizations

Maint.: 0 Unmaint. org. levels 0 open fields, Status: generated

Z_GUIXT 000 GUIXT User Role

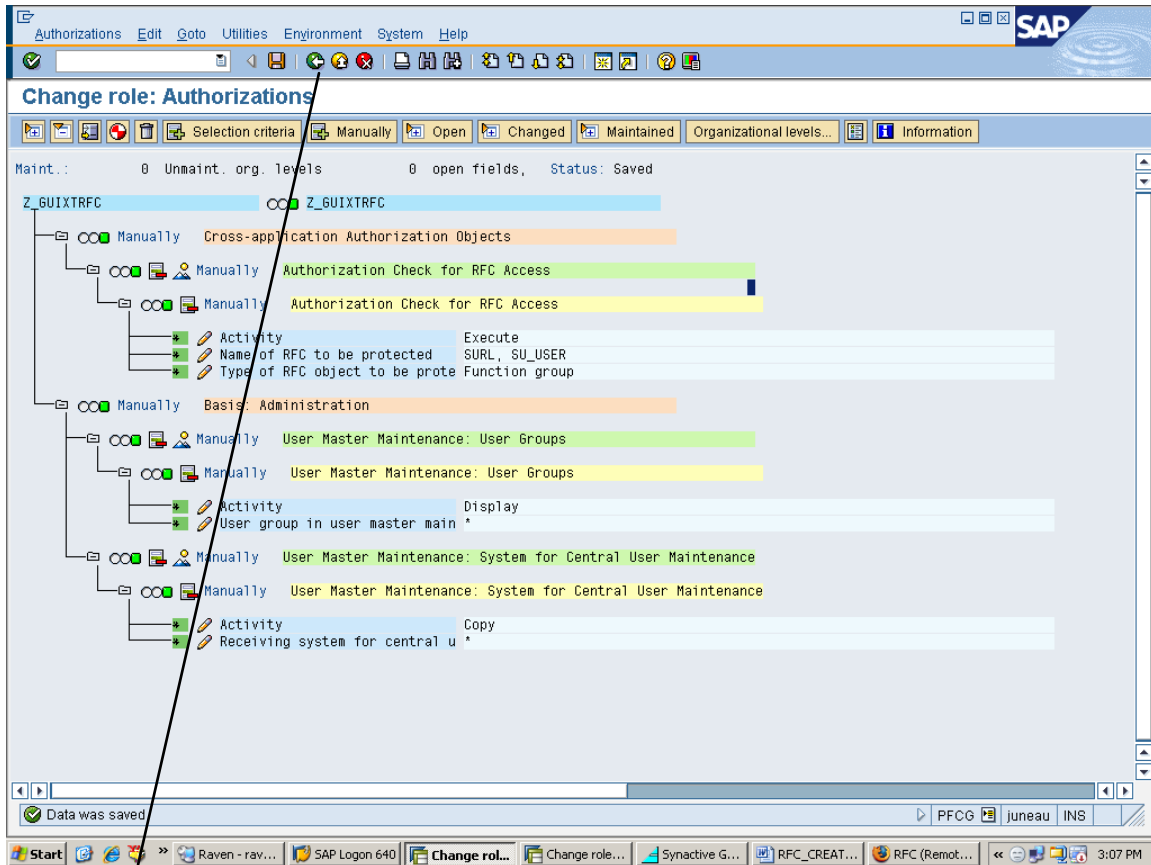
- 000 Manually Cross-application Authorization Objects
 - 000 Manually Authorization Check for RFC Access
 - 000 Manually Authorization Check for RFC Access
 - Activity Execute
 - Name of RFC to be protected SURL, SU_USER
 - Type of RFC object to be prote Function group
 - 000 Manually Basis: Administration
 - 000 Manually User Master Maintenance: User Groups
 - 000 Manually User Master Maintenance: User Groups
 - Activity Display
 - User group in user master main *
 - 000 Manually User Master Maintenance: System for Central User Maintenance
 - 000 Manually User Master Maintenance: System for Central User Maintenance
 - Activity Copy
 - Receiving system for central u *

Profile(s) created

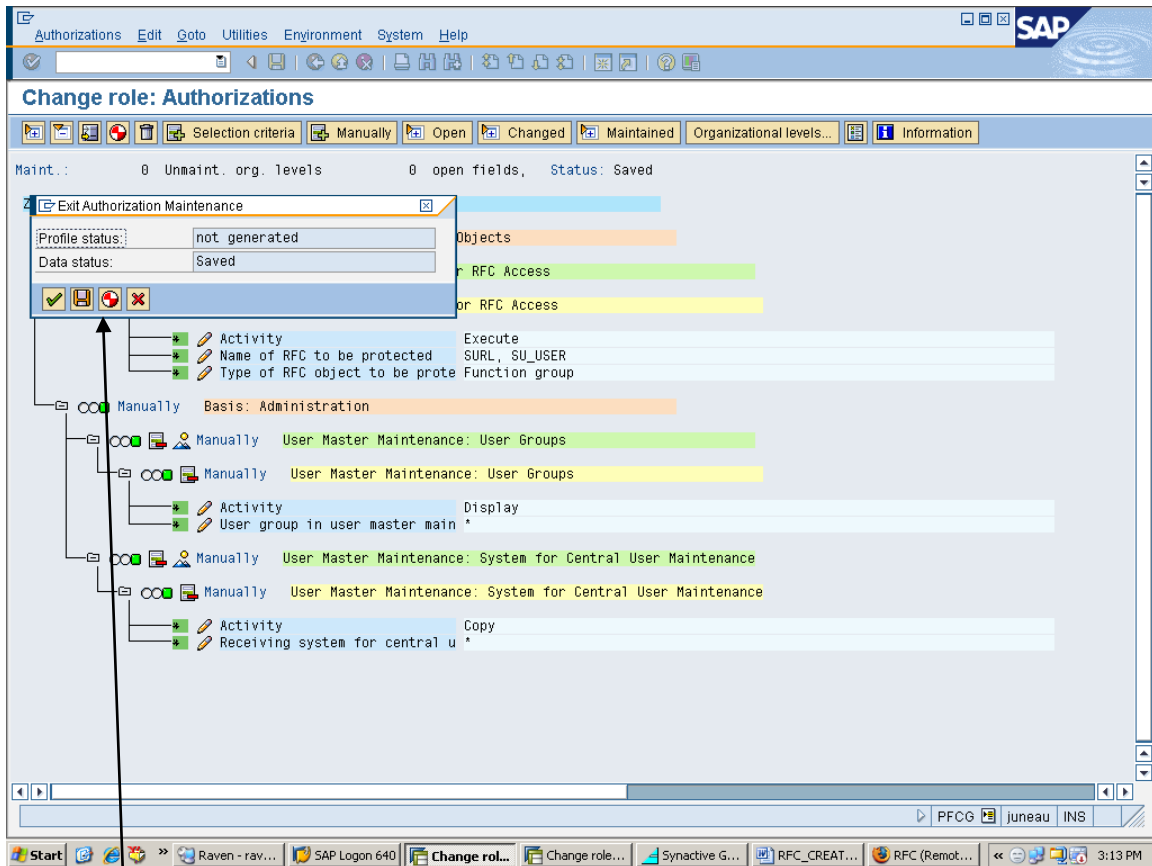
PFCG juneau INS

Start Raven - rav... SAP Logon 640 Change role... Change rol... Synactive G... RFC_CREAT... RFC (Remot... 3:03 PM

Click on Save



Click "Back"



This is a system generated Profile name; we can edit this information and text.

Click "Generate" again

The screenshot displays the SAP 'Change Roles' (SU01) transaction. The role 'Z_GUIXTRFC' is selected, and the 'Authorizations' tab is active. The 'Created by' and 'Last Changed On/By' tables show the creation and modification details. The 'Information About Authorization Profile' section shows the profile 'T-TX550394' is assigned to the role. The 'Maintain Authorization Data and Generate Profiles' section includes options to 'Change Authorization Data' and 'Expert Mode for Profile Generation'.

Role: Z_GUIXTRFC

Description:

Created by:

User	ZACH
Date	06.04.2007
Time	16:46:30

Last Changed On/By:

User	SUDHIR
Date	12.04.2007
Time	15:07:38

Information About Authorization Profile:

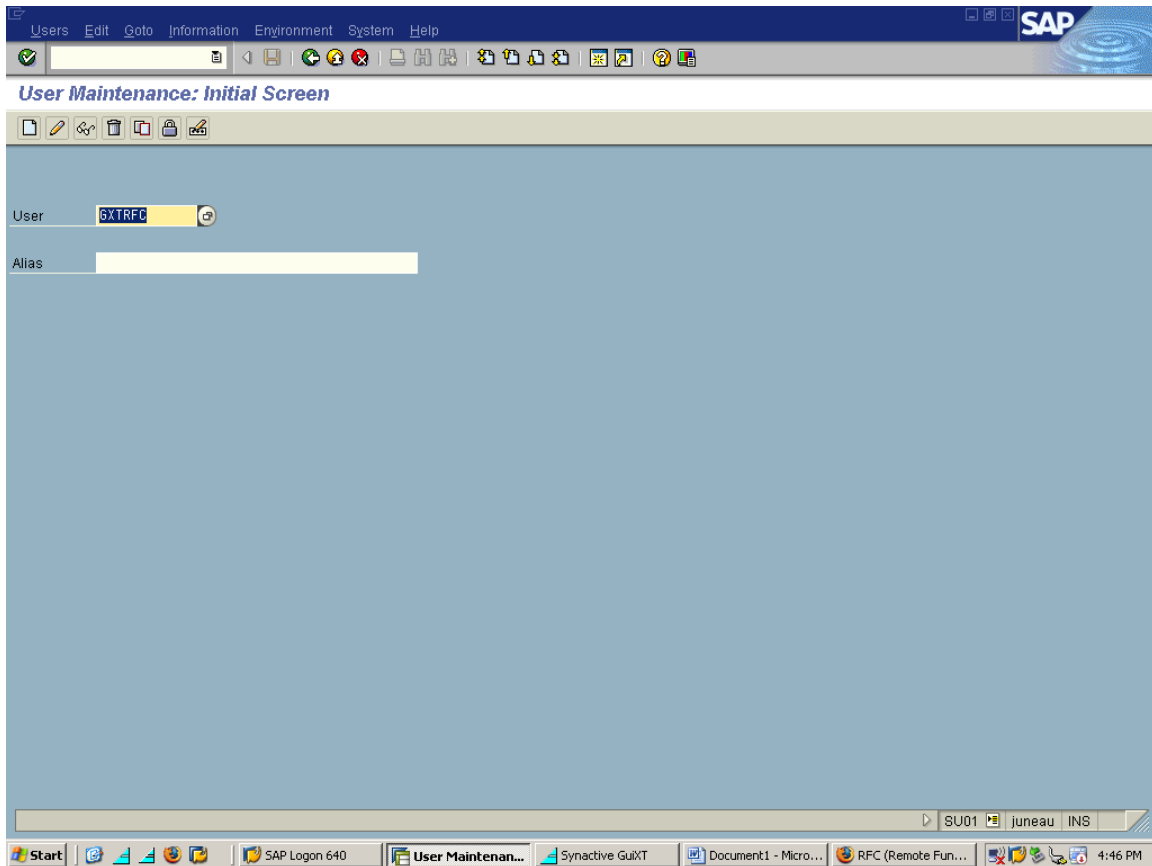
Profile Name	T-TX550394
Profile Text	Profile for role Z_GUIXTRFC
Status	Authorization profile is generated

Maintain Authorization Data and Generate Profiles:

- Change Authorization Data
- Expert Mode for Profile Generation

Status Bar: Profile(s) created

Taskbar: Start, Raven - rave..., SAP Logon 640, Change Roles, Change role: ..., Synactive GuiXT, RFC_CREATE..., RFC (Remote ...), 3:18 PM



Enter “SU01”, enter the username and click on “Create Role” button

SAP

Users Edit Goto Information Environment System Help

Maintain User

Licence Data References

User: Last Changed On: Status: Not saved

Address Logon data SNC Defaults Parameters Roles Profiles

Person

Title

Last name

First name

Academic Title

Format

Function

Department

Room Number Floor Building

Communication

Language Other communication...

Telephone Extension

Mobile Phone

Fax Extension

E-Mail

Comm. Meth

Assign other company address... Assign new company address...

Company

IDES / Lyoner Stern 231 / 60441 Frankfurt

SU01 juneau INS

Start SAP Logon 640 Maintain User Synactive GuiXT Document1 - Micro... RFC (Remote Fun... 4:46 PM

Enter Last Name and First Name of the user
Tab to “Logon data” TAB

The screenshot shows the SAP 'Maintain User' (SU01) transaction. The 'User' tab is active, displaying details for user 'GXTRFC'. The 'Initial password' and 'Repeat password' fields are masked with asterisks. The 'User Type' group box has the 'Communications' radio button selected. The 'Validity Period' section shows 'Valid from' and 'Valid through' dates. The 'Other Data' section includes 'Accounting Number' and 'Cost center' fields. The 'Status' is 'Not saved'. The taskbar at the bottom shows the 'Start' button and several open applications: 'SAP Logon 640', 'Maintain User', 'Synactive GuiXT', 'Document1 - Micro...', 'RFC (Remote Fun...', and a clock showing 4:47 PM.

Users Edit Goto Information Environment System Help

SAP

Maintain User

Licence Data References

User: GXTRFC

Last Changed On: 00:00:00 Status: Not saved

Address Logon data SNC Defaults Parameters Roles Profiles

Alias

Password

Initial password *****

Repeat password *****

User Group for Authorization Check

Validity Period

Valid from

Valid through

User Type

☐ Dialog

☒ Communications

☐ System

☐ Service

☐ Reference

Other Data

Accounting Number

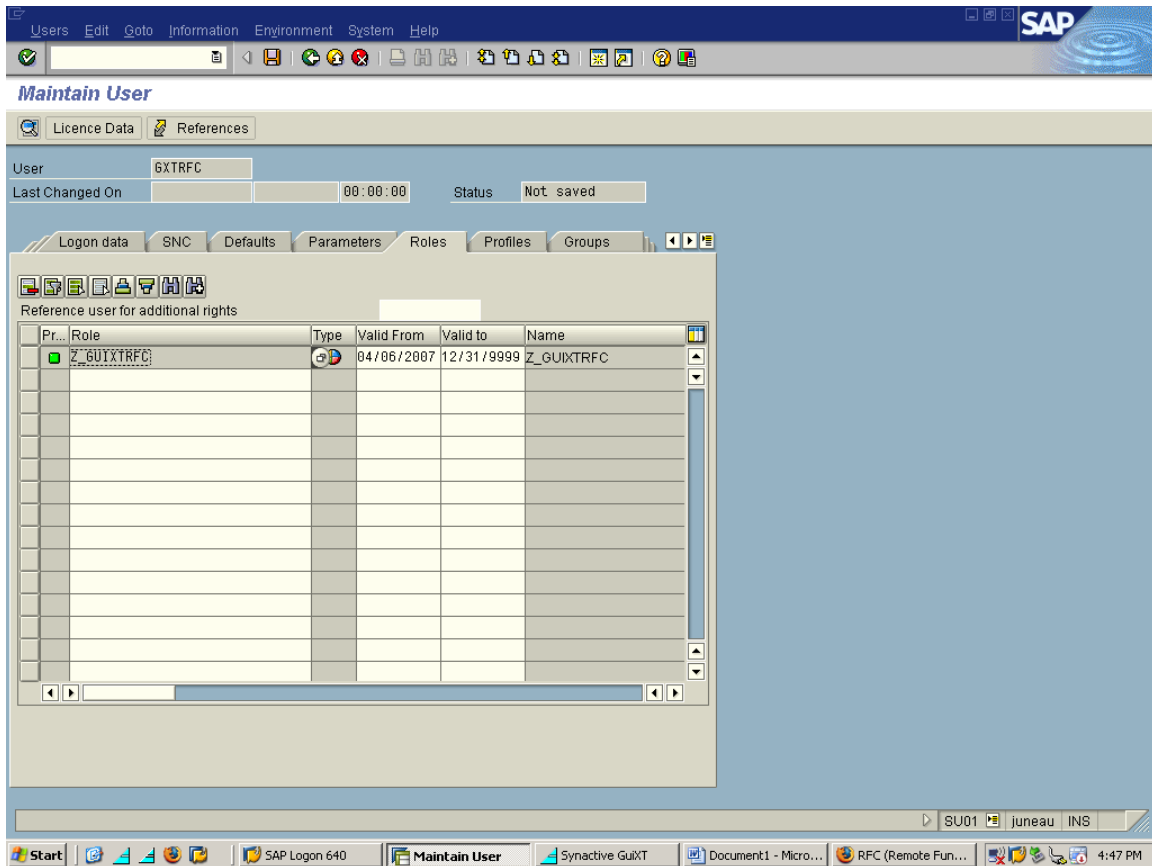
Cost center

SU01 juneau INS

Start SAP Logon 640 Maintain User Synactive GuiXT Document1 - Micro... RFC (Remote Fun... 4:47 PM

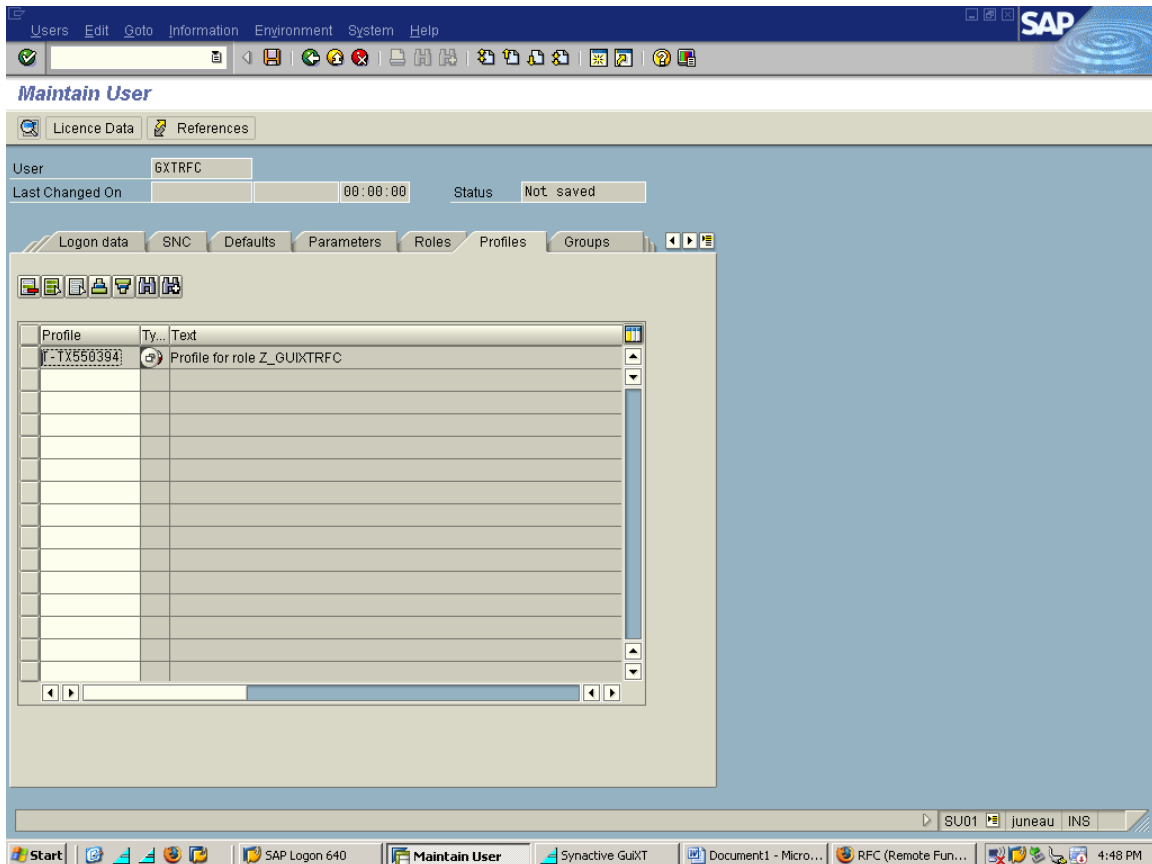
Enter the password

Choose “communications” radio button in the “user type” group box



Tab to the “Role” TAB

Goto Role tab and add the role we just created Z_GUIXTRFC



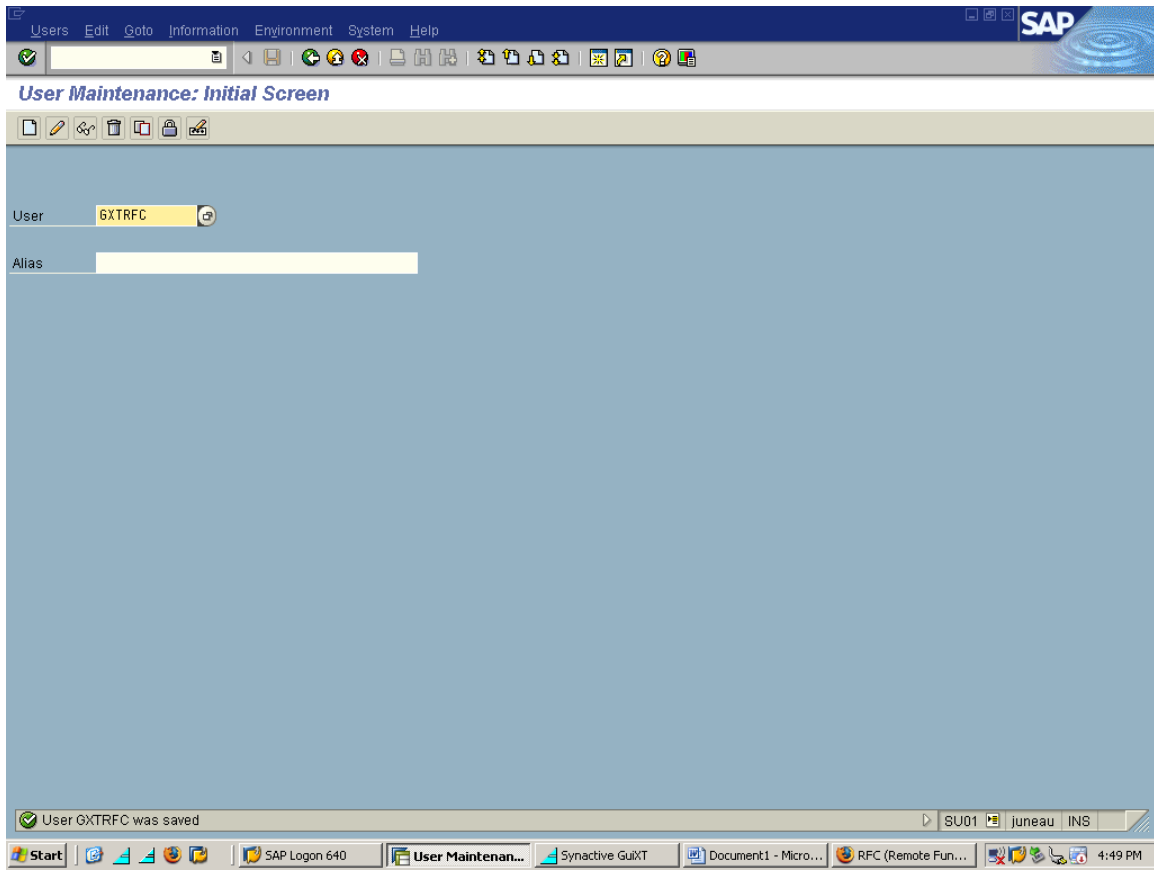
Goto “Profile” tab and Check the profile by double-clicking or detail on the profile

The screenshot shows the SAP Synactive GUI interface for displaying role authorizations. The main window is titled 'Display role: Authorizations'. The left pane shows a tree structure for the role 'Z_GUIXTRFC'. The tree is organized as follows:

- Z_GUIXTRFC** (Manually)
 - Cross-application Authorization Objects** (Manually)
 - Authorization Check for RFC Access** (Manually)
 - Activity: Execute
 - Name of RFC to be protected: SURL, SU_USER
 - Type of RFC object to be protected: Function group
 - Basis: Administration** (Manually)
 - User Master Maintenance: User Groups** (Manually)
 - Activity: Display
 - User group in user master main: *
 - User Master Maintenance: System for Central User Maintenance** (Manually)
 - Activity: Copy
 - Receiving system for central u: *

The status bar at the bottom of the window shows 'S000', 'juneau', 'INS', and the time '4:05 PM'.

Verify the Authorizations



Save the user