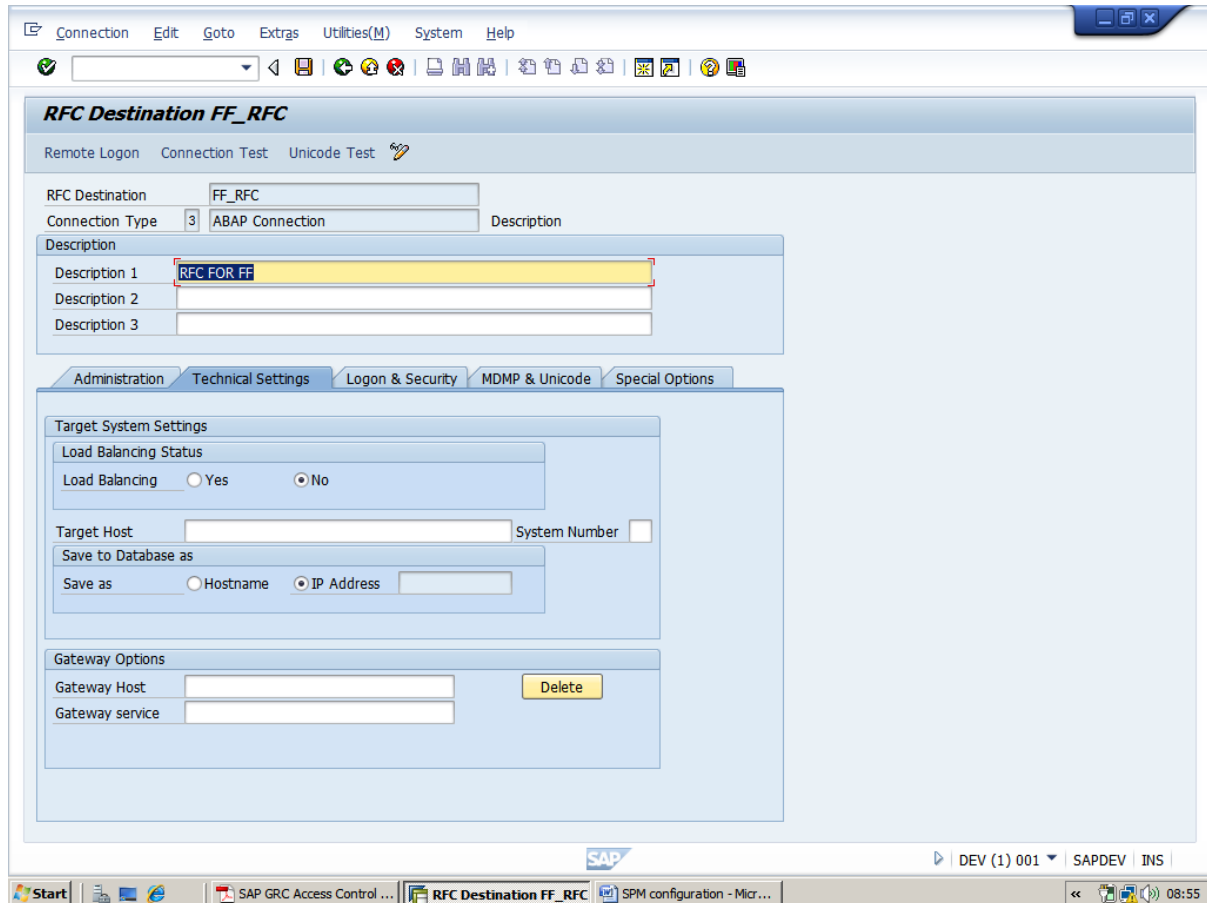


# Rashed's SPM Configuration Document

For configuring SPM follow the bellow steps:-

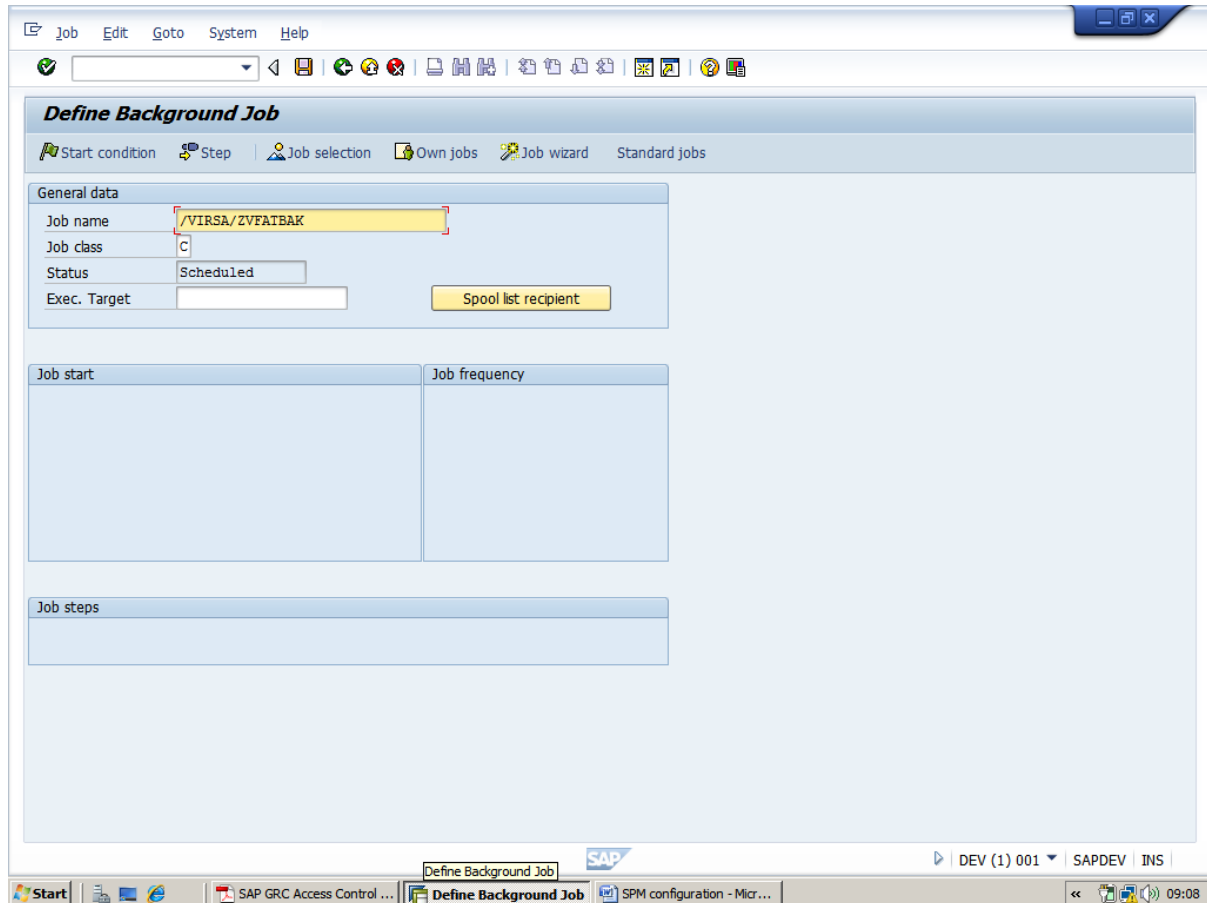
- 1) Create an RFC Destination (ABAP Connection) with **SM59** and don't fill the **logon & security** tab



# Rashed's SPM Configuration Document

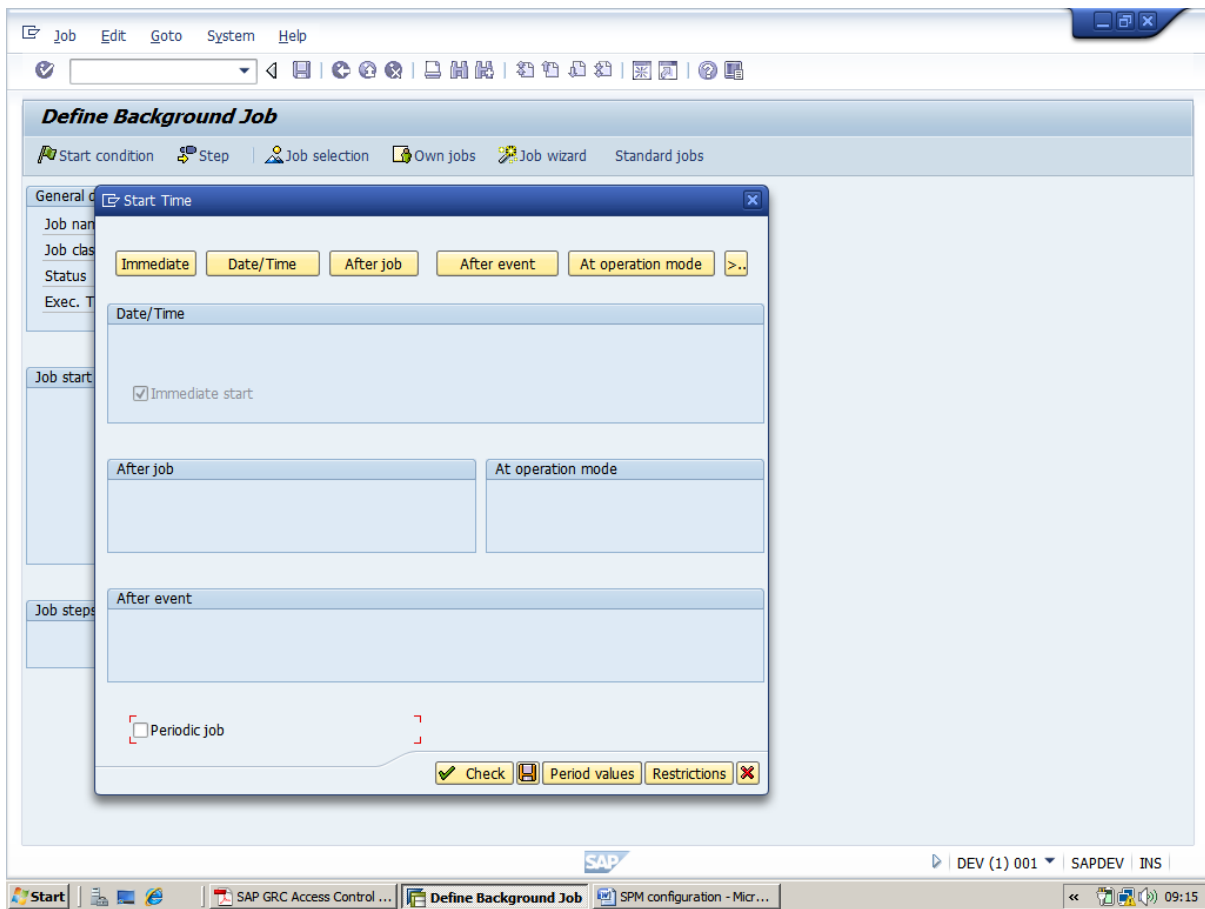
2) Go to **SM36** for scheduling background job with the ABAP report /VIRSA/ZVFATBAK and set it for **hourly** basis

-->copy paste this report /VIRSA/ZVFATBAK



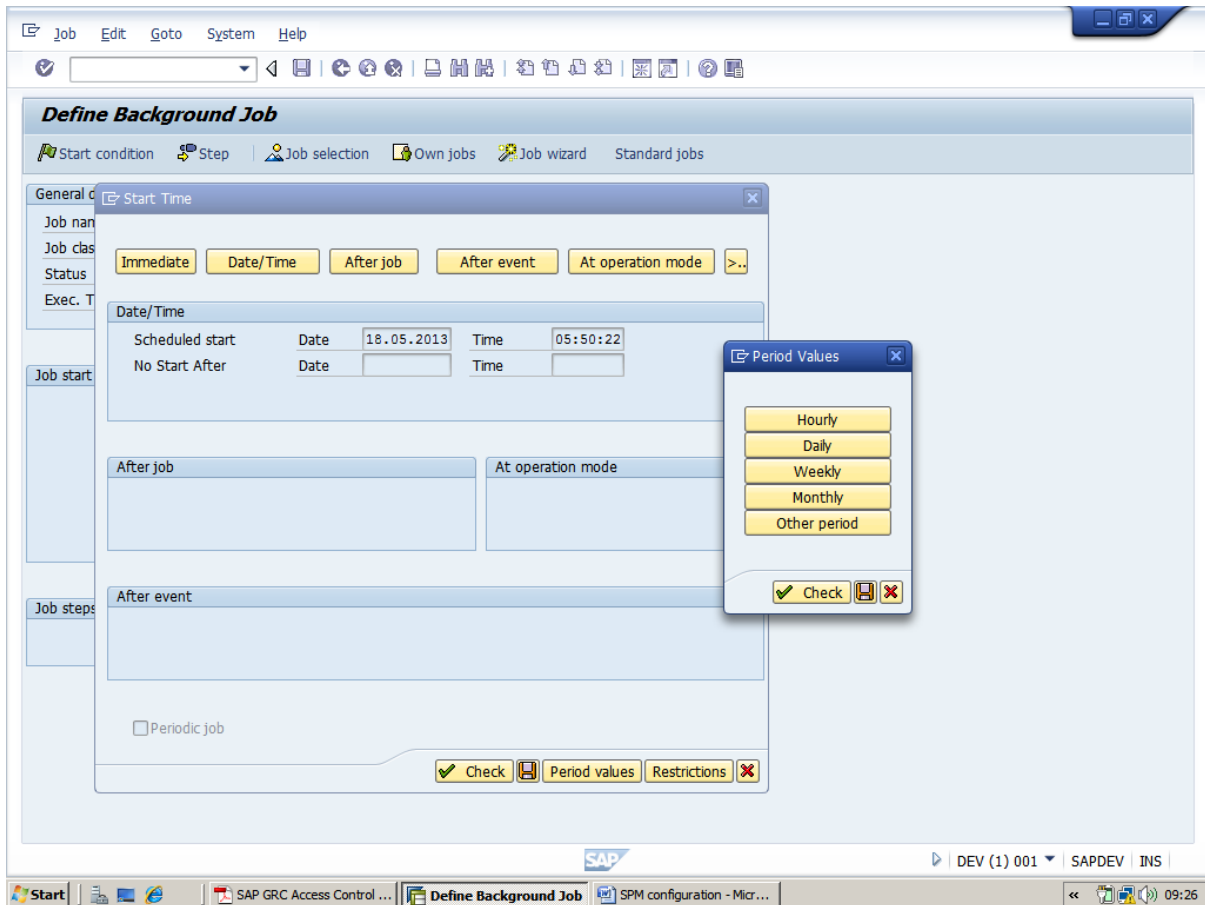
# Rashed's SPM Configuration Document

--> click on start condition button -->click on immediate and save



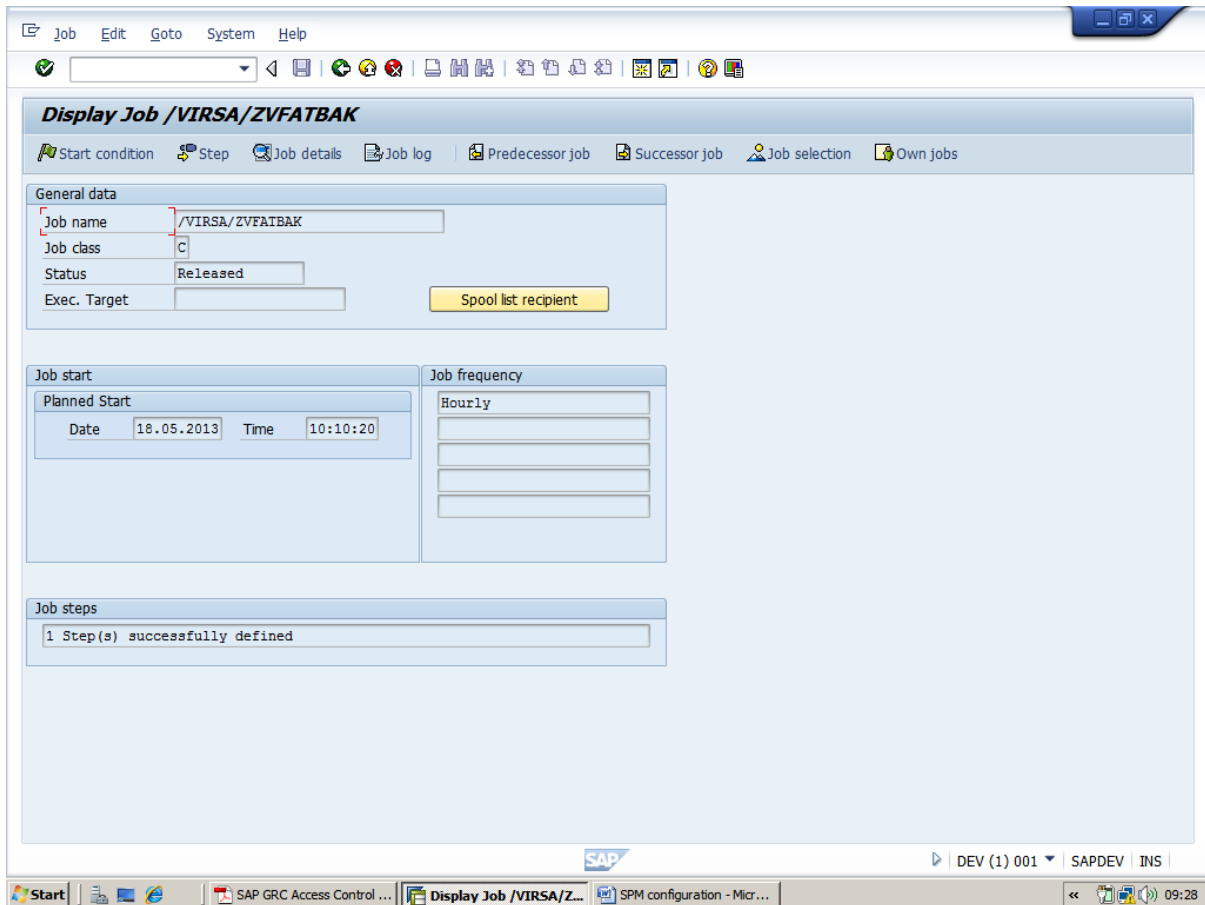
--> then click on Date/Time button-->provide today date and time-->click on Period Values-->click hourly button and save.

# Rashed's SPM Configuration Document



After scheduling you got this screen

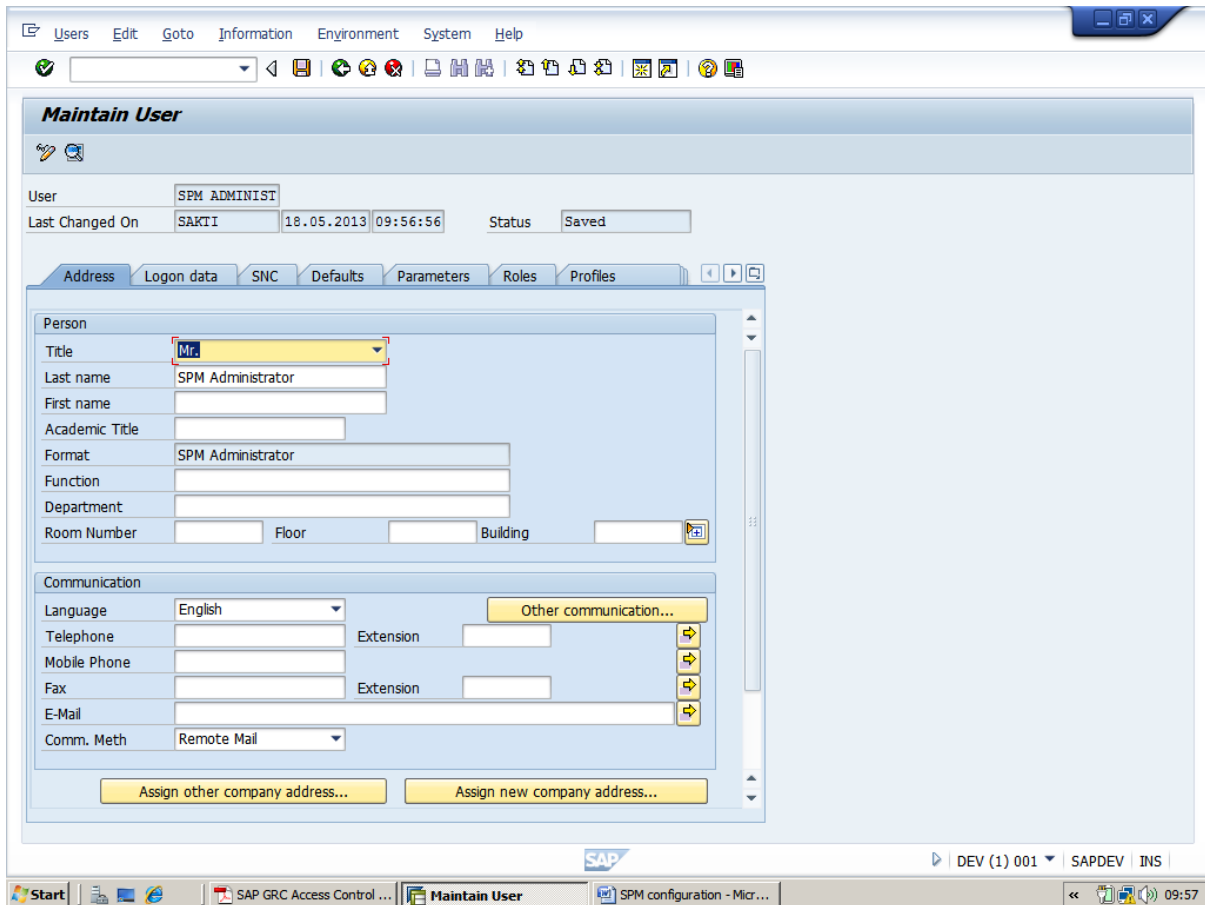
# Rashed's SPM Configuration Document



3) Create following user and assign this role to the particular user

-->Go to **SU01** create a user with name **SPM ADMIN**

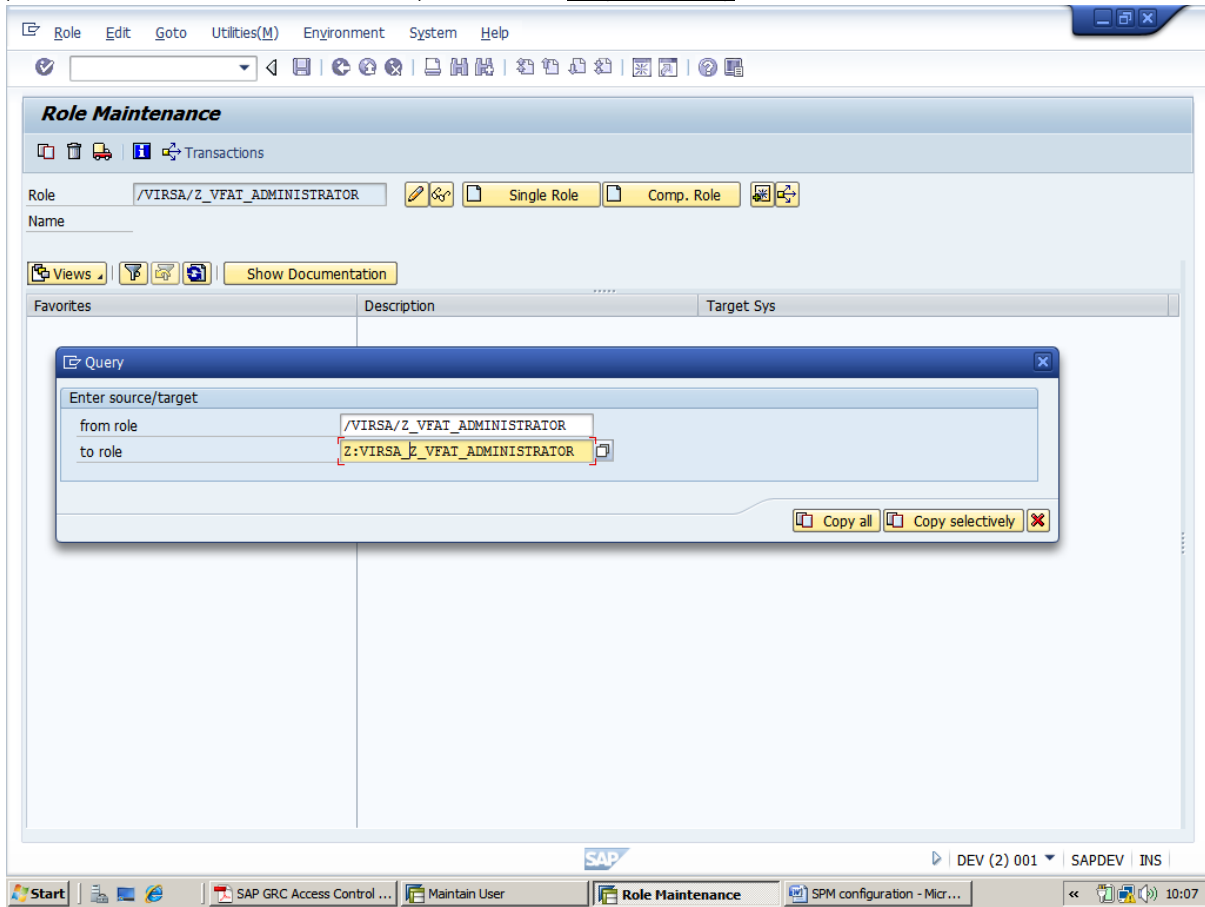
# Rashed's SPM Configuration Document



In the meanwhile create a Z role( and assign to the particular user)-->copy the role at role text bar-->then click copy button-->change the name of role from(/VIRSA/Z\_VFAT\_ADMINISTRATOR) to

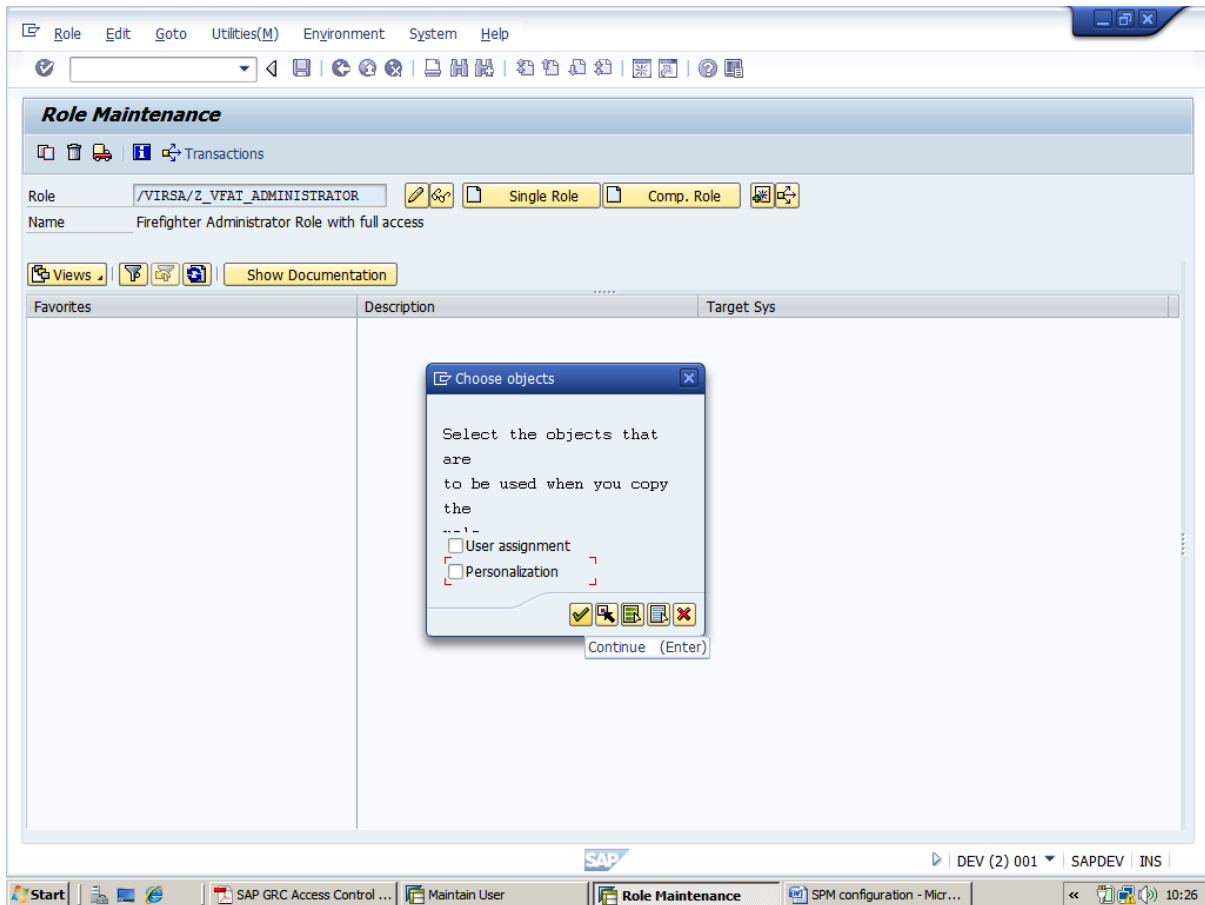
# Rashed's SPM Configuration Document

(Z:VIRSA\_Z\_VFAT\_ADMINISTRATOR) and click on copy selectively



un check Personalization and continue

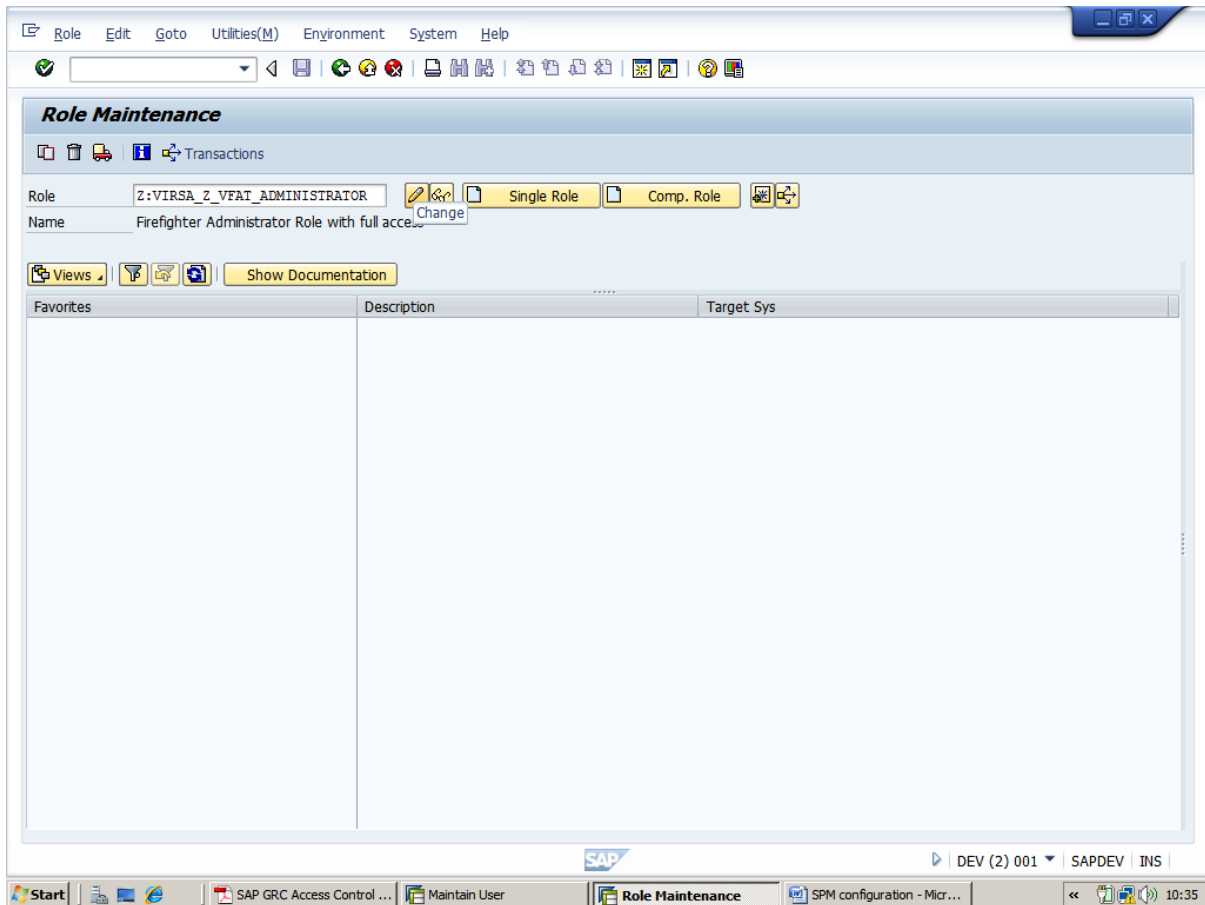
# Rashed's SPM Configuration Document



-->Go to **change**

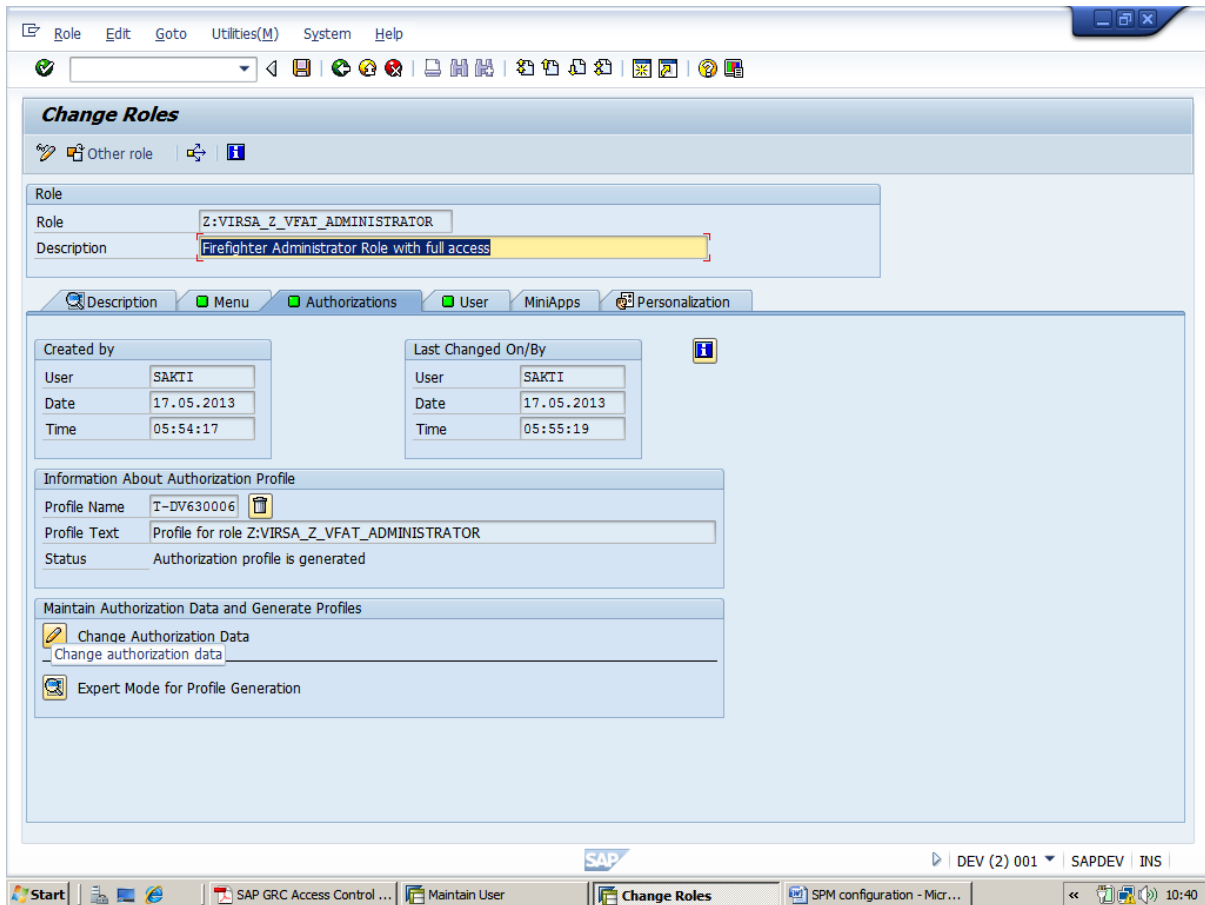


# Rashed's SPM Configuration Document



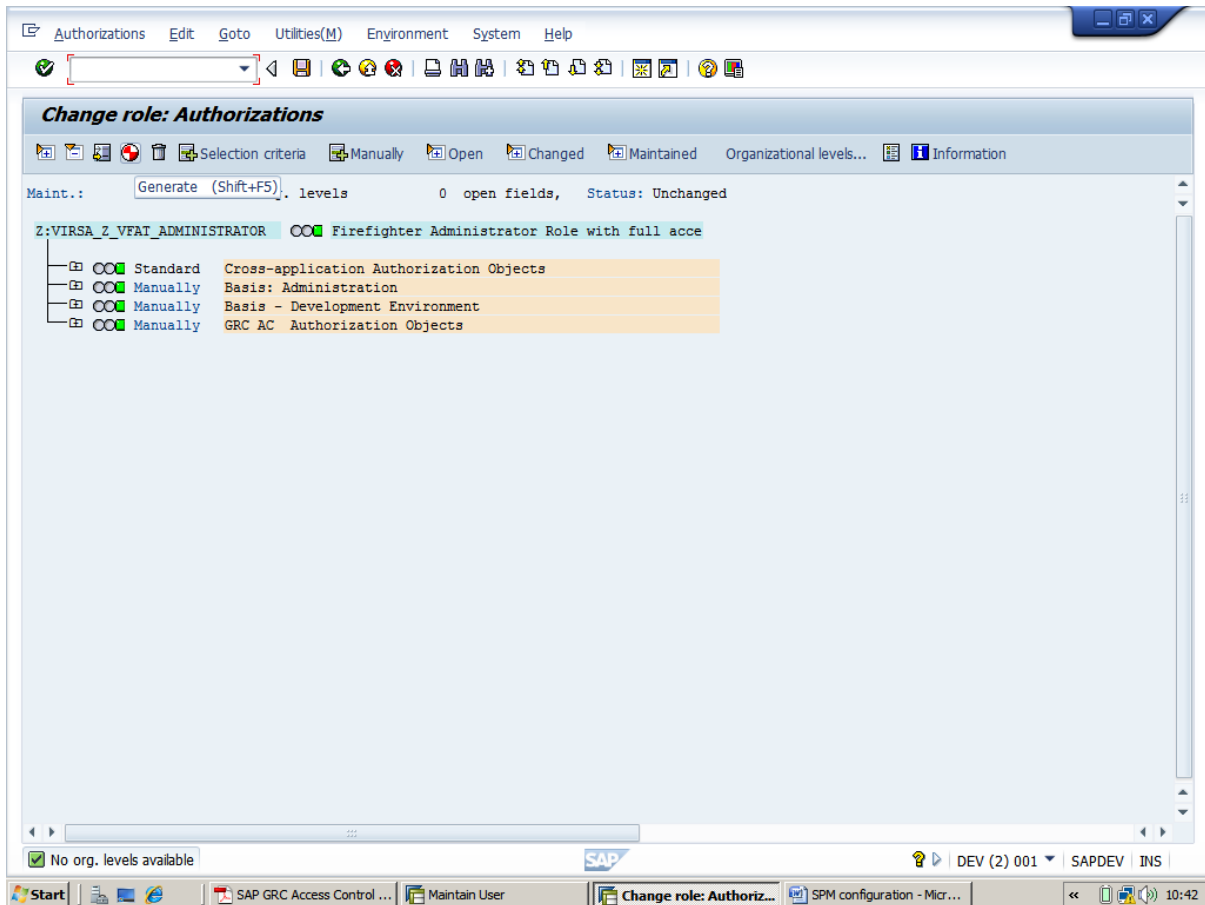
-->click on **authorization** tab and click **create profile** and click **change authorization** data

# Rashed's SPM Configuration Document



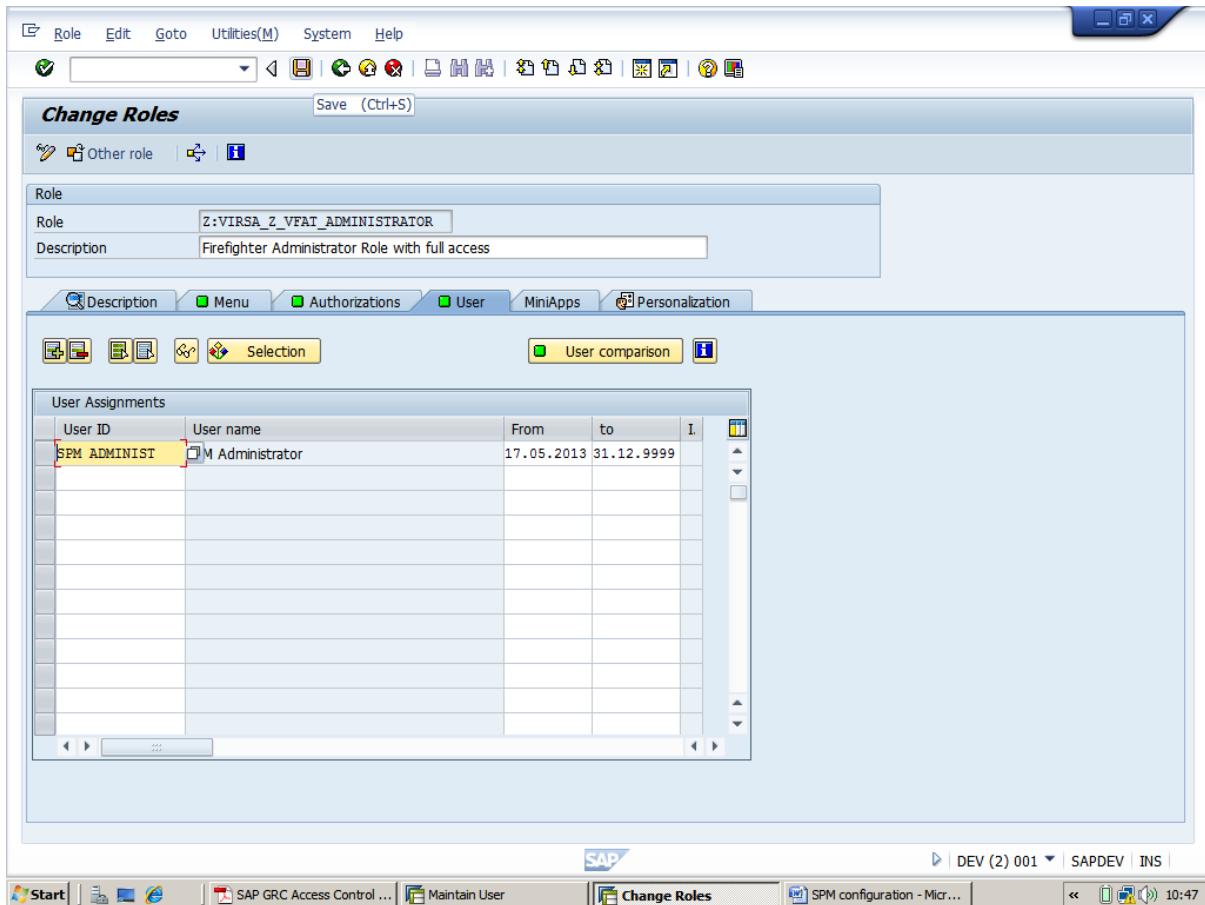
--click **generate** and **go back** for previous screen

# Rashed's SPM Configuration Document



-->Go to **user** tab and assign the <user name> (SPM ADMINIST) -->click on **user comparison**-->save

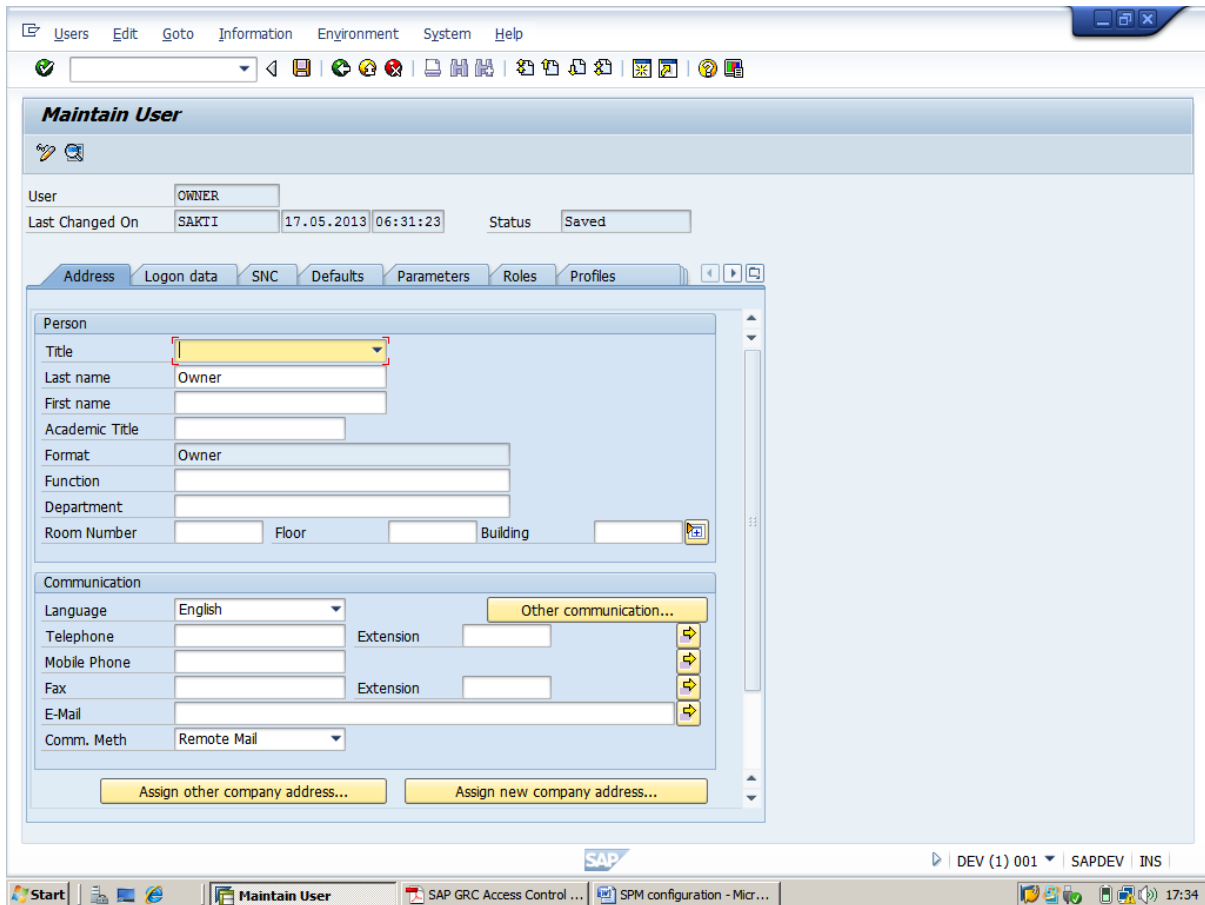
# Rashed's SPM Configuration Document



ii) Create second user

-->Go to **SU01** create a user with name **OWNER**

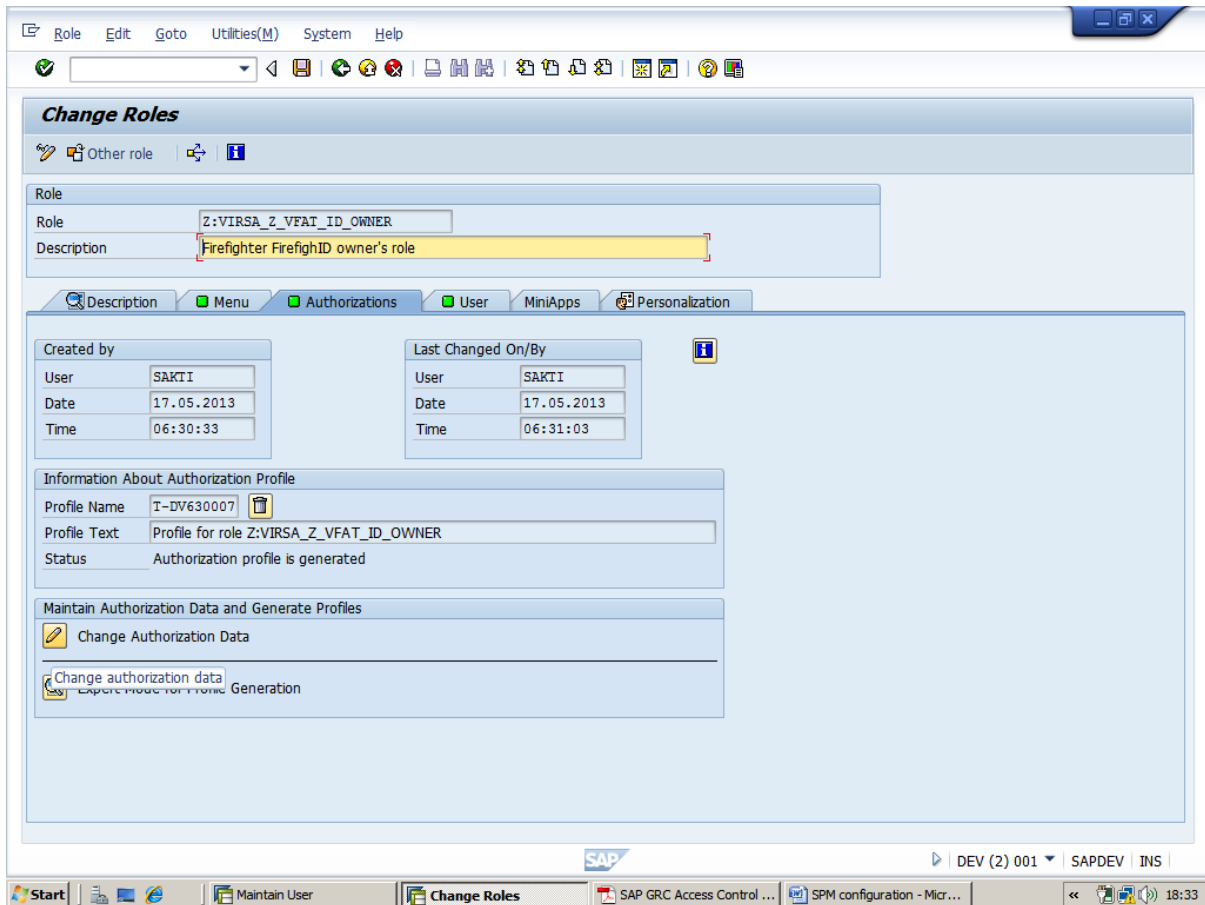
# Rashed's SPM Configuration Document



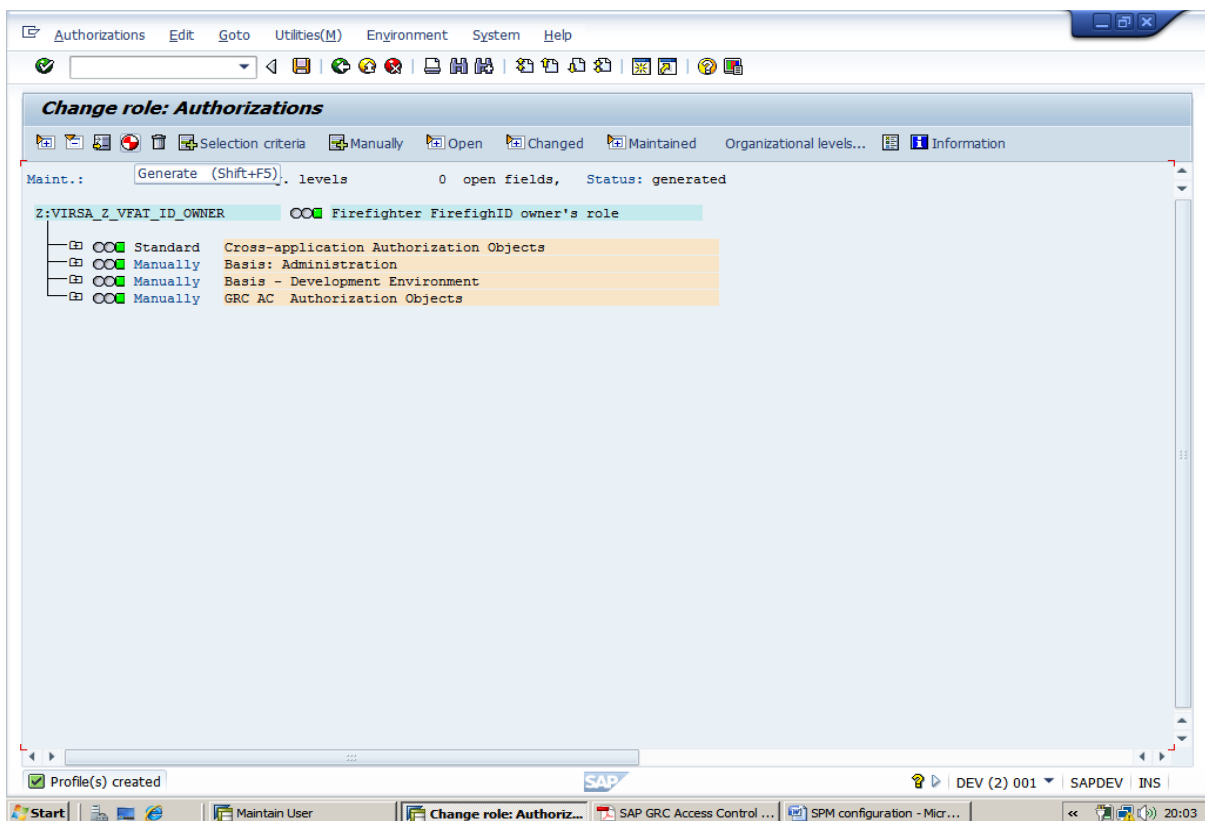
In the meanwhile create a Z role( and assign to the particular user)-->Hit PFCG-->copy the role at role text bar-->then click copy button-->change the name of role from(/VIRSA/Z\_VFAT\_ID\_OWNER) to (Z:VIRSA\_Z\_VFAT\_ID\_OWNER) and click on copy selectively un check Personalization and continue(as like the previous user id )

-->click on authorization tab and click create profile and click change authorization data

# Rashed's SPM Configuration Document

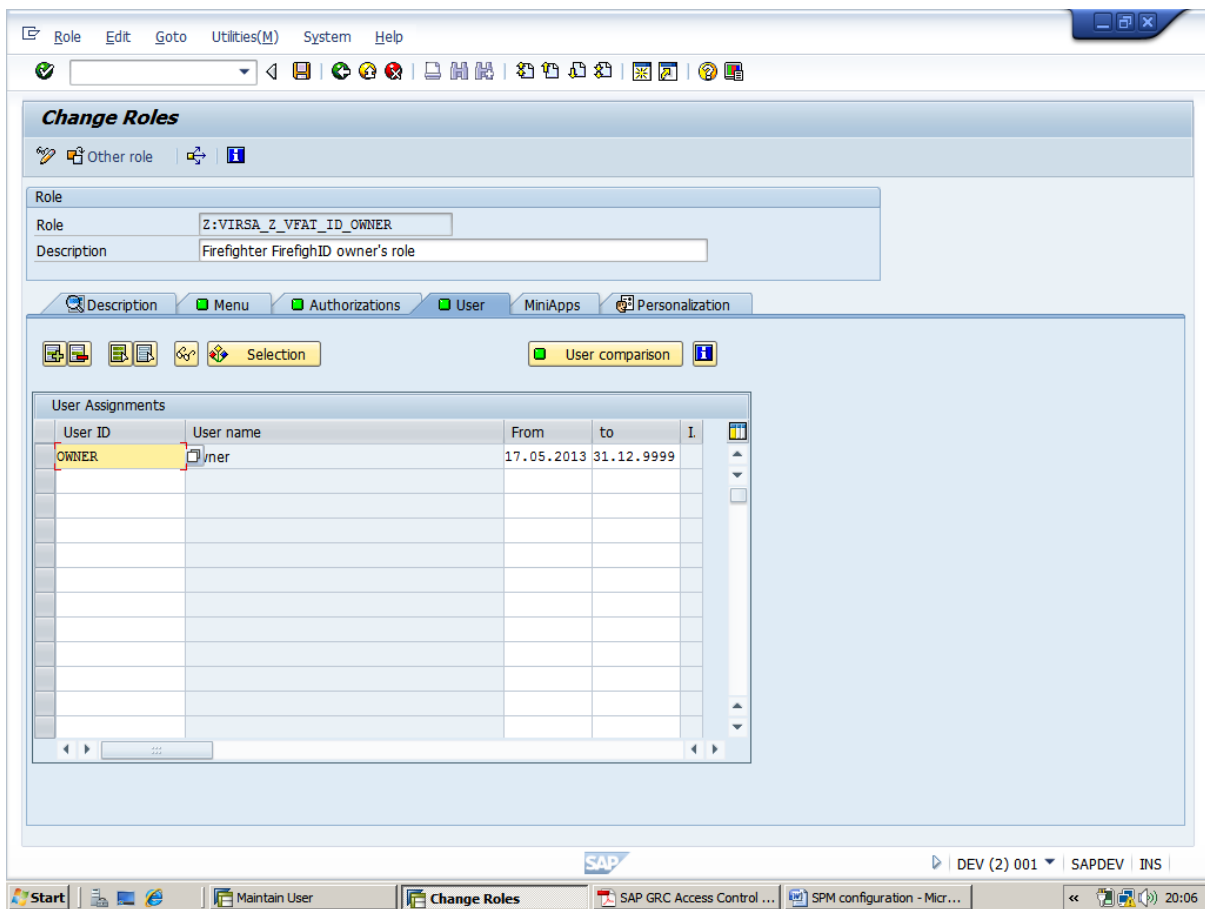


--click generate and go back for previous screen



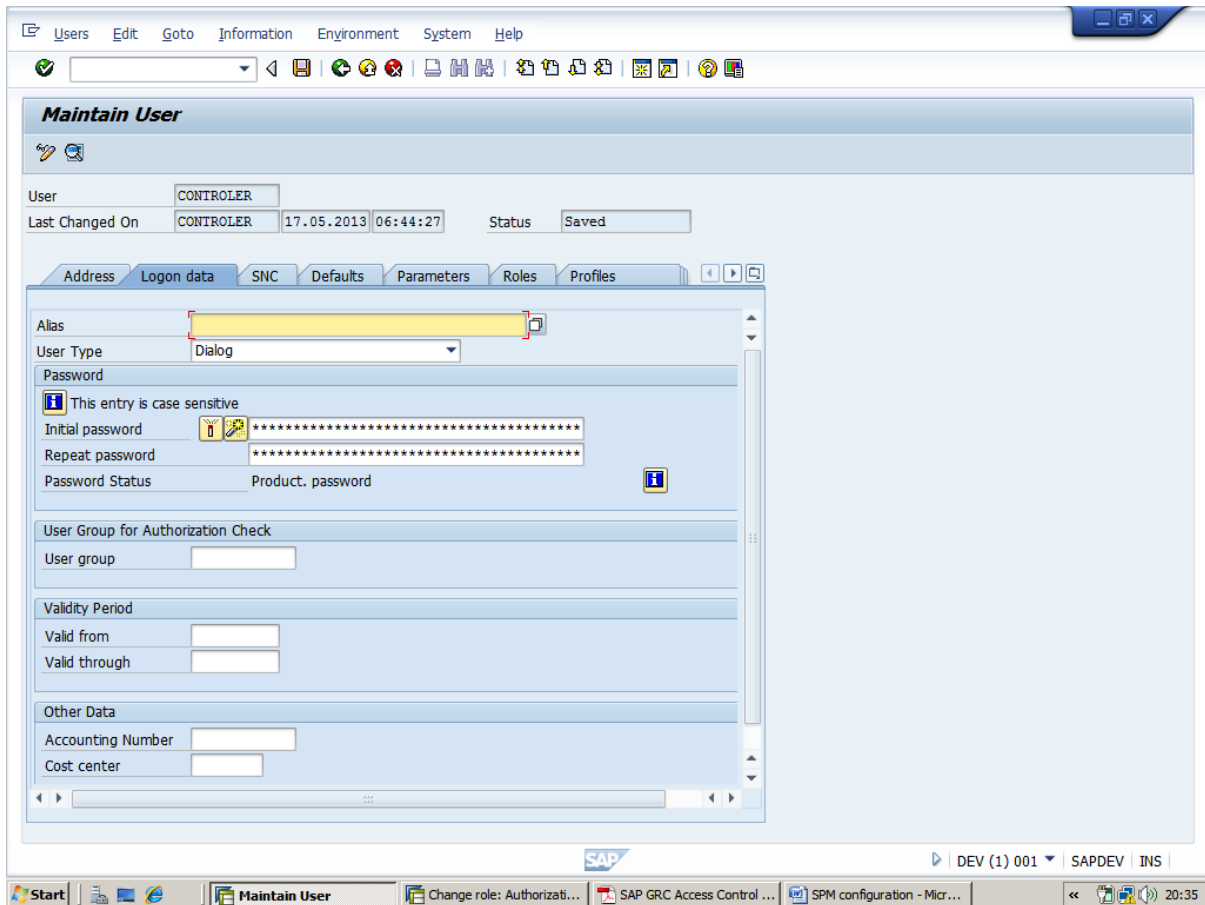
# Rashed's SPM Configuration Document

-->Go to user tab and assign the <user name> (OWNER) -->click on user comparison-->save



iii) Create third user id(Controller)and assign the role (/VIRSA/Z\_VFAT\_ID\_OWNER (but with objects GRCFF\_0001 &S\_TABU\_DIS restricted display only!)

# Rashed's SPM Configuration Document

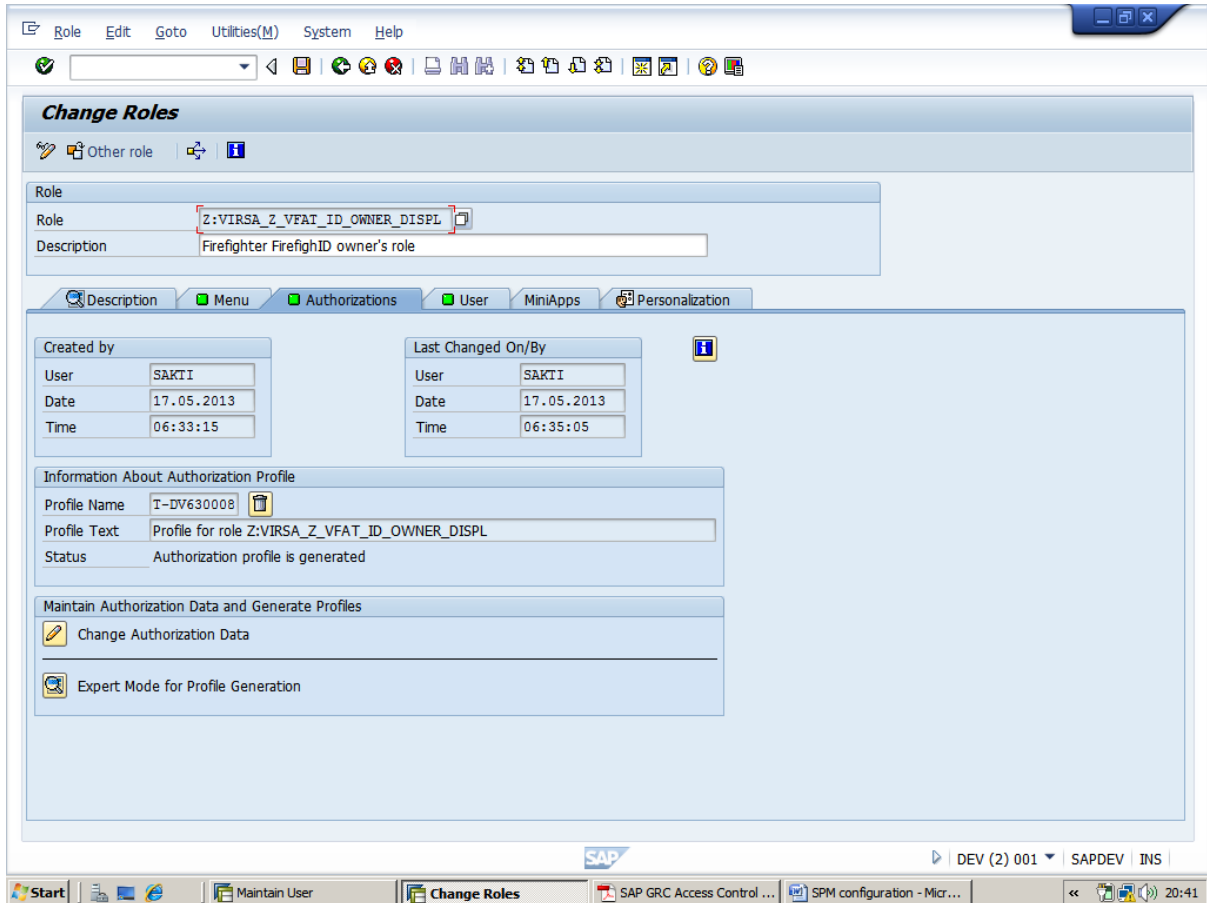


In the meanwhile create a Z role ( and assign to the particular user)-->Hit PFCG-->copy the role at role text bar-->then click copy button-->change the name of role from(/VIRSA/Z\_VFAT\_ID\_OWNER) to (Z:VIRSA\_Z\_VFAT\_ID\_OWNER\_DISPL) and click on copy selectively un check Personalization and continue(as like the previous user id )

-->click on authorization tab and click create profile and click change authorization data



# Rashed's SPM Configuration Document



The screenshot displays the SAP 'Change Roles' configuration window. The window title is 'Change Roles' and it includes a menu bar with 'Role', 'Edit', 'Goto', 'Utilities(M)', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main content area is divided into several sections:

- Role Information:** A form with 'Role' set to 'Z:VIRSA\_Z\_VFAT\_ID\_OWNER\_DISPL' and 'Description' set to 'Firefighter FirefighID owner's role'.
- Navigation Tabs:** 'Description', 'Menu', 'Authorizations', 'User', 'MiniApps', and 'Personalization'. The 'Authorizations' tab is currently selected.
- Created by / Last Changed On/By:** Two tables showing user and date information. Both are set to 'SAKTI' on '17.05.2013'.
- Information About Authorization Profile:** A table with 'Profile Name' 'T-DV630008', 'Profile Text' 'Profile for role Z:VIRSA\_Z\_VFAT\_ID\_OWNER\_DISPL', and 'Status' 'Authorization profile is generated'.
- Maintain Authorization Data and Generate Profiles:** A section with two buttons: 'Change Authorization Data' and 'Expert Mode for Profile Generation'.

The bottom of the window shows the SAP logo and system information: 'DEV (2) 001 | SAPDEV | INS'. The Windows taskbar at the very bottom shows the Start button and several open applications: 'Maintain User', 'Change Roles', 'SAP GRC Access Control ...', and 'SPM configuration - Micr...'. The system clock shows '20:41'.

# Rashed's SPM Configuration Document

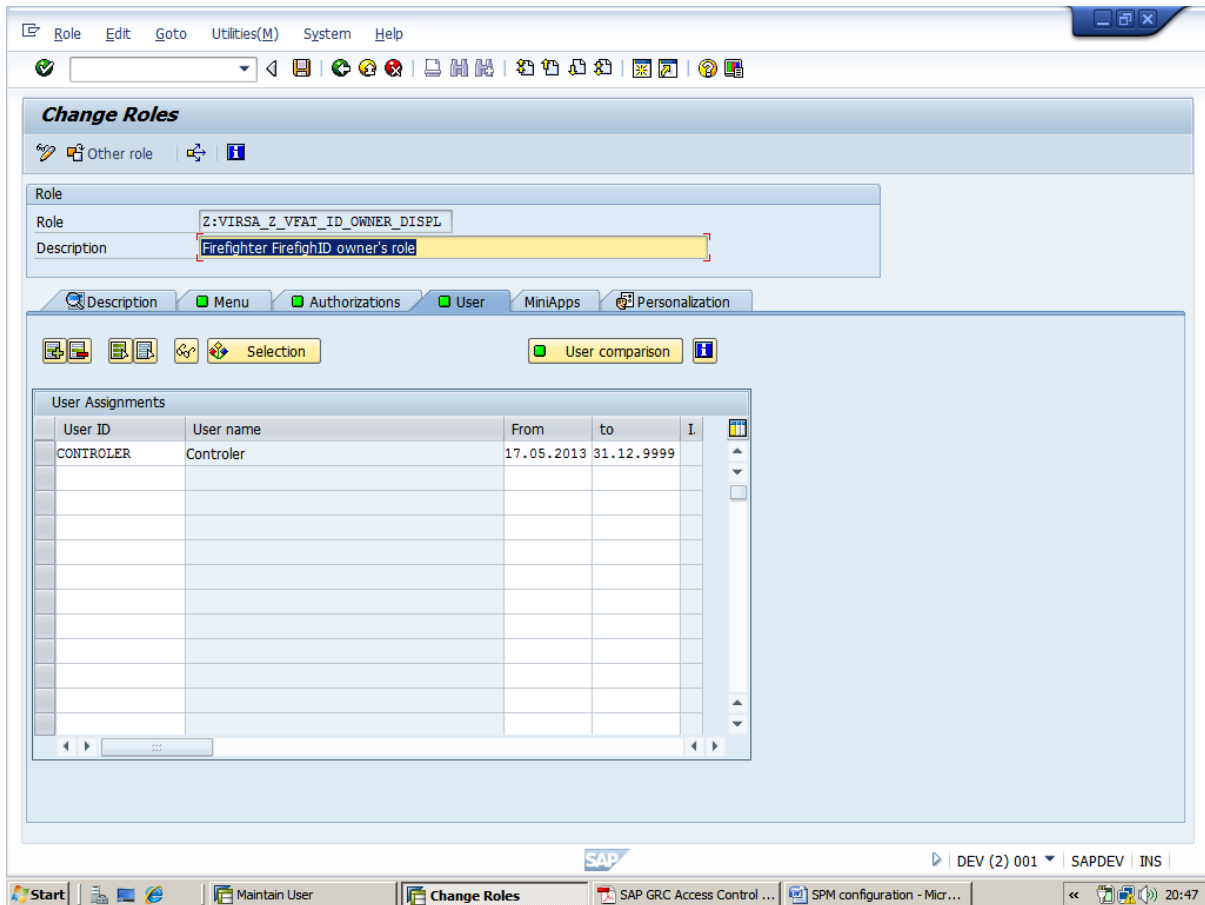
--> find the object GRCFF\_0001 &S\_TABU\_DIS and provide restricted display only

The screenshot shows the SAP 'Change role: Authorizations' interface. The main window displays a tree structure of authorization objects. The following table summarizes the visible objects and their details:

| Object Type                | Object Name  | Object Description | Object ID    | Activity | Activity Description |
|----------------------------|--|--------------------|--------------|----------|----------------------|
| Standard                   | Cross-application Authorization Objects              |                    | AAAB         |          |                      |
| Manually                   | Basis: Administration                                |                    | BC_A         |          |                      |
| Manually                   | Background Processing: Operations on Background Jobs |                    | S_BTCH_JOB   |          |                      |
| Manually                   | Table Maintenance (via standard tools such as SM30)  |                    | S_TABU_DIS   |          |                      |
| Manually                   | Table Maintenance (via standard tools such as SM30)  |                    | T-DV63000800 |          |                      |
| Activity                   |  |                    | 03           | ACTIVI   |                      |
| Change Authorization Group |  |                    | ZV%X, ZV%Y   | DICBE    |                      |
| Manually                   | Basis - Development Environment                      |                    | BC_C         |          |                      |
| Manually                   | GRC AC Authorization Objects                         |                    | GGRC         |          |                      |
| Manually                   | Superuser Privilege Management                       |                    | GRCFF_0001   |          |                      |
| Manually                   | Superuser Privilege Management                       |                    | T-DV63000800 |          |                      |
| Activity                   |  |                    | 03           | ACTIVI   |                      |

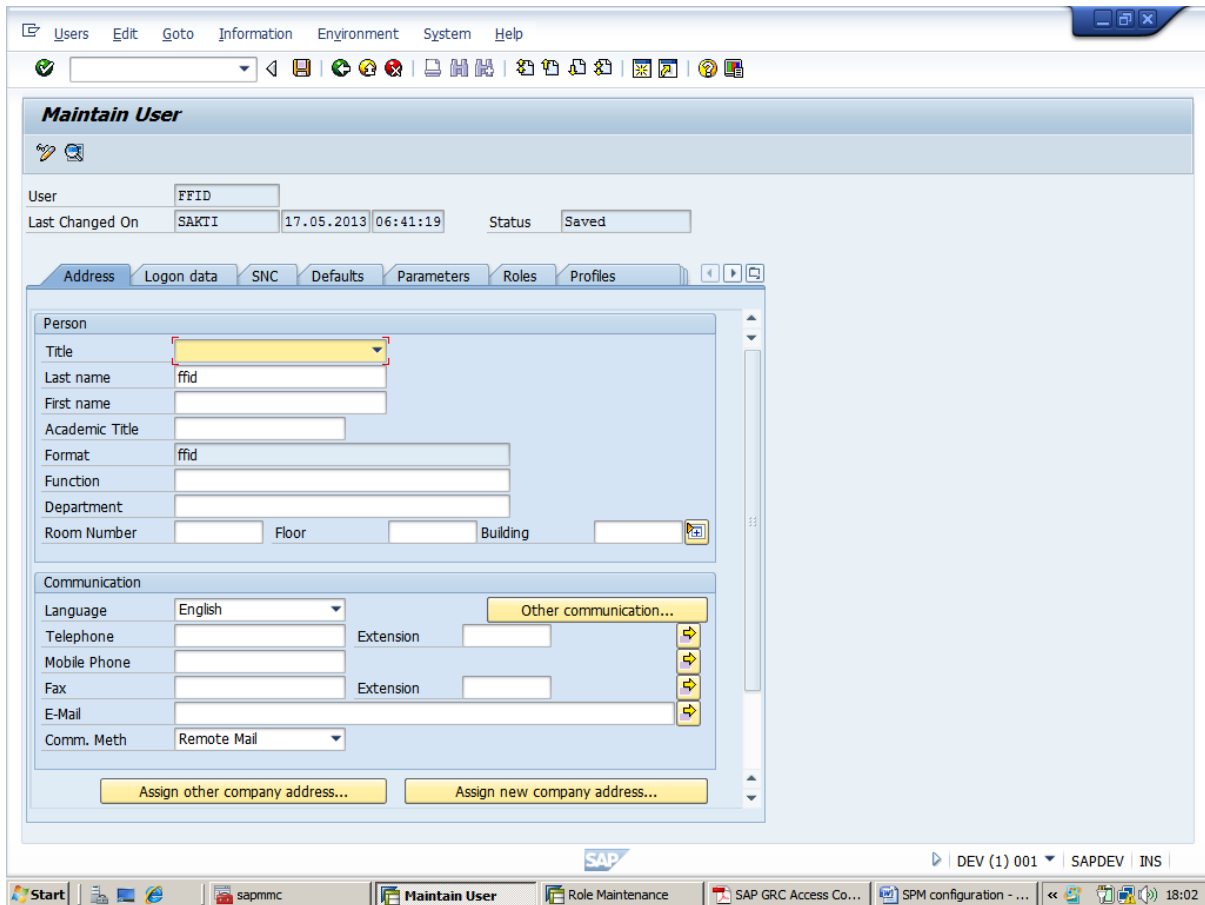
-->Go to user tab and assign the <user name> (Controller) -->click on user comparison-->save

# Rashed's SPM Configuration Document

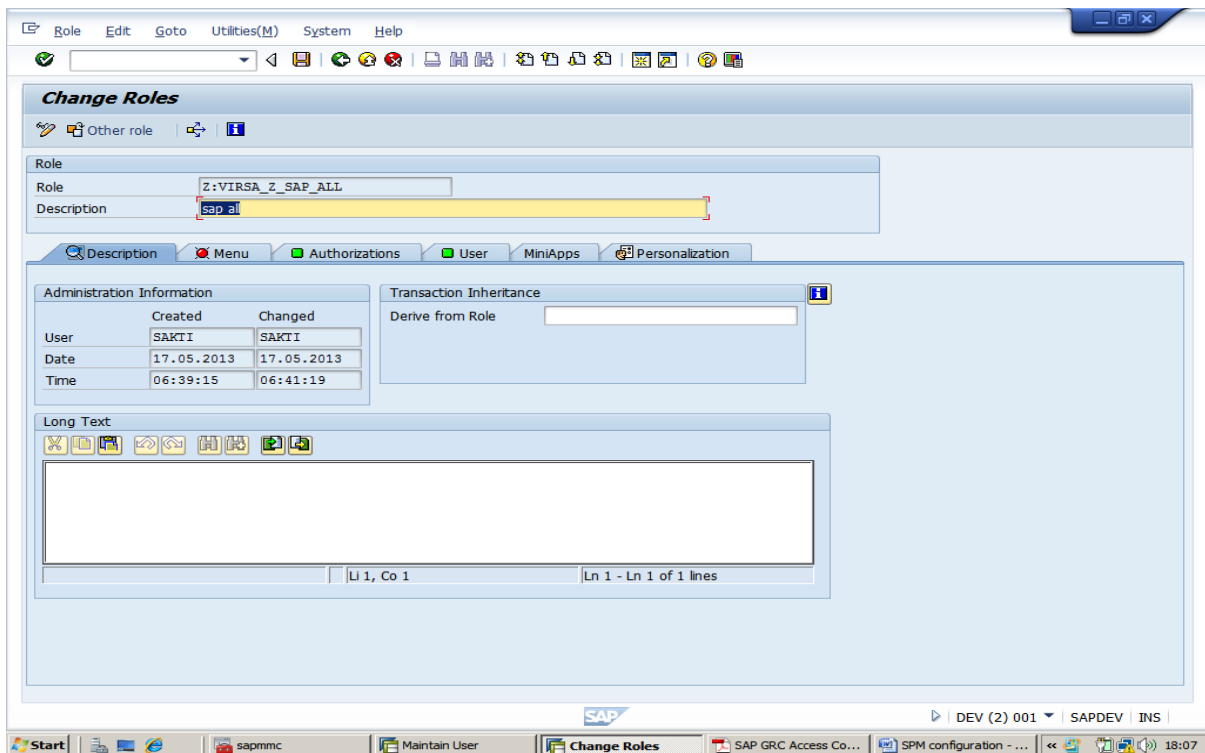


iv) Create fourth user id<Fire-fighter ID>(FFID)and assign the Super user roles (SAP\_ALL)

# Rashed's SPM Configuration Document



In the mean while create a Z role ( and assign to the particular user)-->Hit PFCG-->type (Z:VIRSA\_Z\_SAP\_ALL)-->click on single role

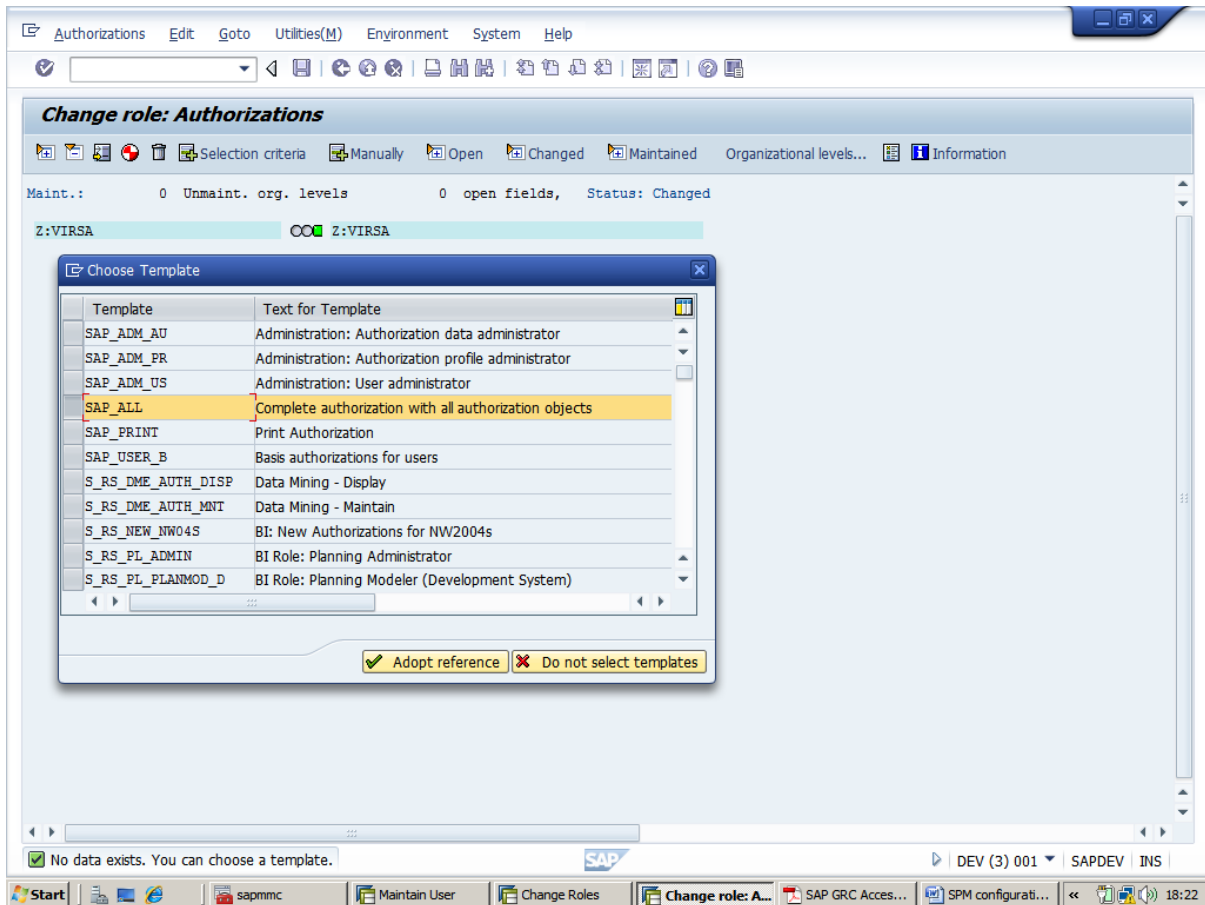


-->click save

# Rashed's SPM Configuration Document

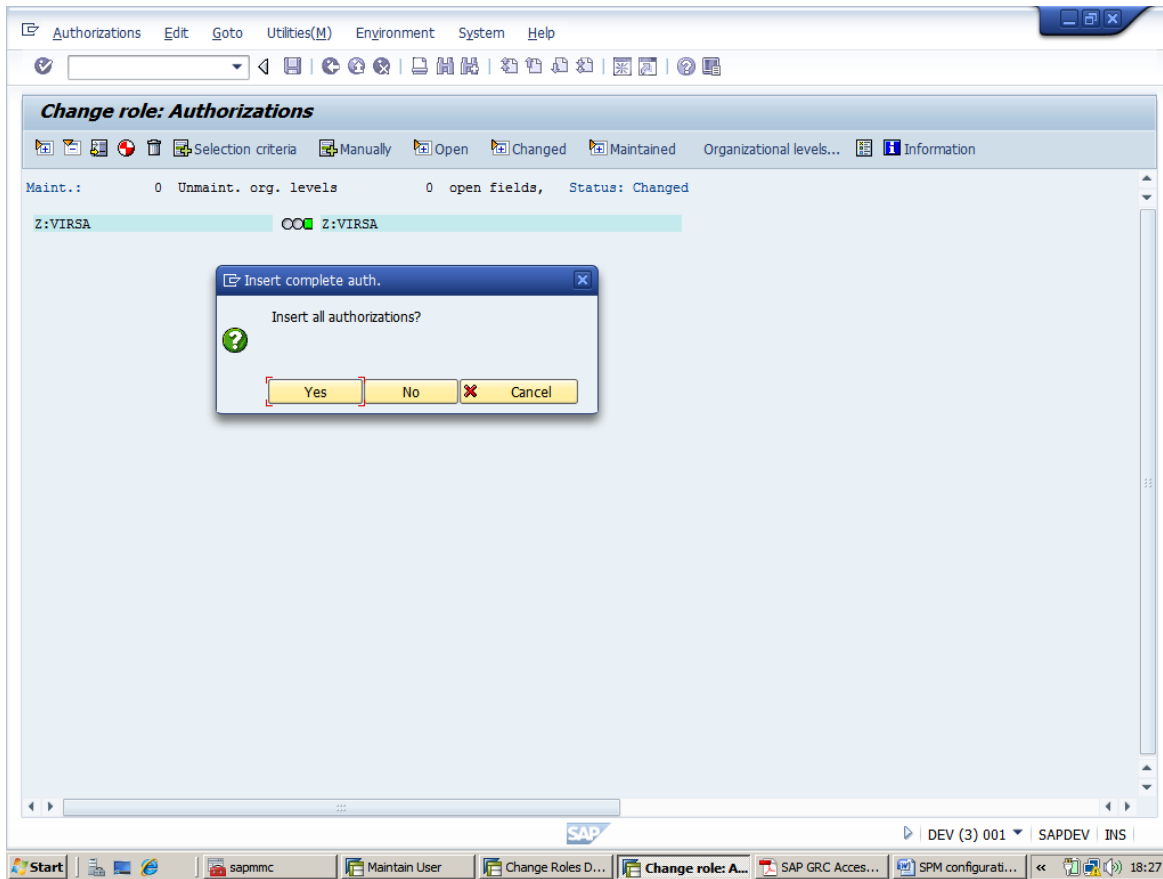
-->then click on Authorization tab-->click create profile-->click on change Authorization Data

-->click on SAP\_ALL--> and click Adopt reference



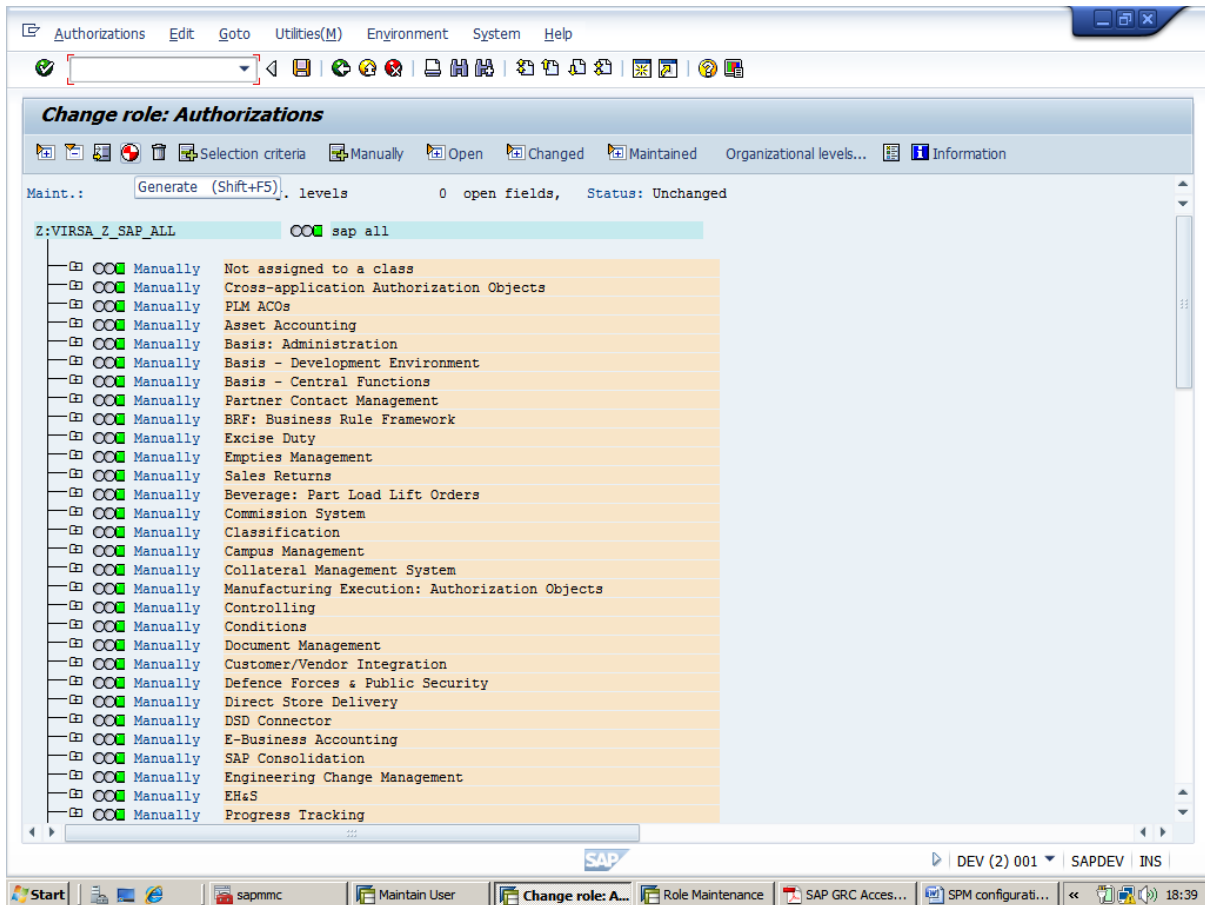
-->insert all authorization(click Yes)-->click continue

# Rashed's SPM Configuration Document



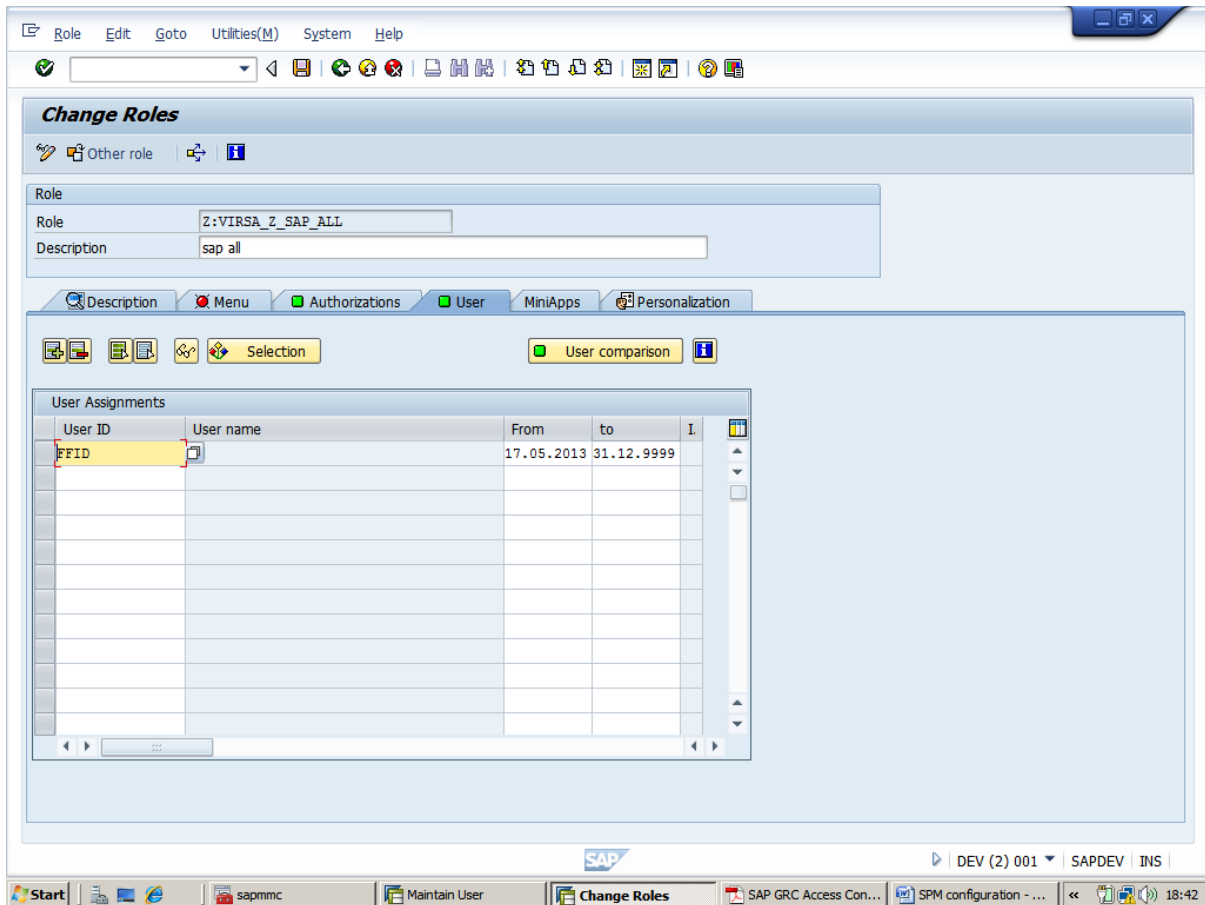
-->Then go to Organization level -->click on Full authorization -->click Save-->click on generate-->click back

# Rashed's SPM Configuration Document



-->go to user tab -->provide <user name>(FFID)-->click user comparison

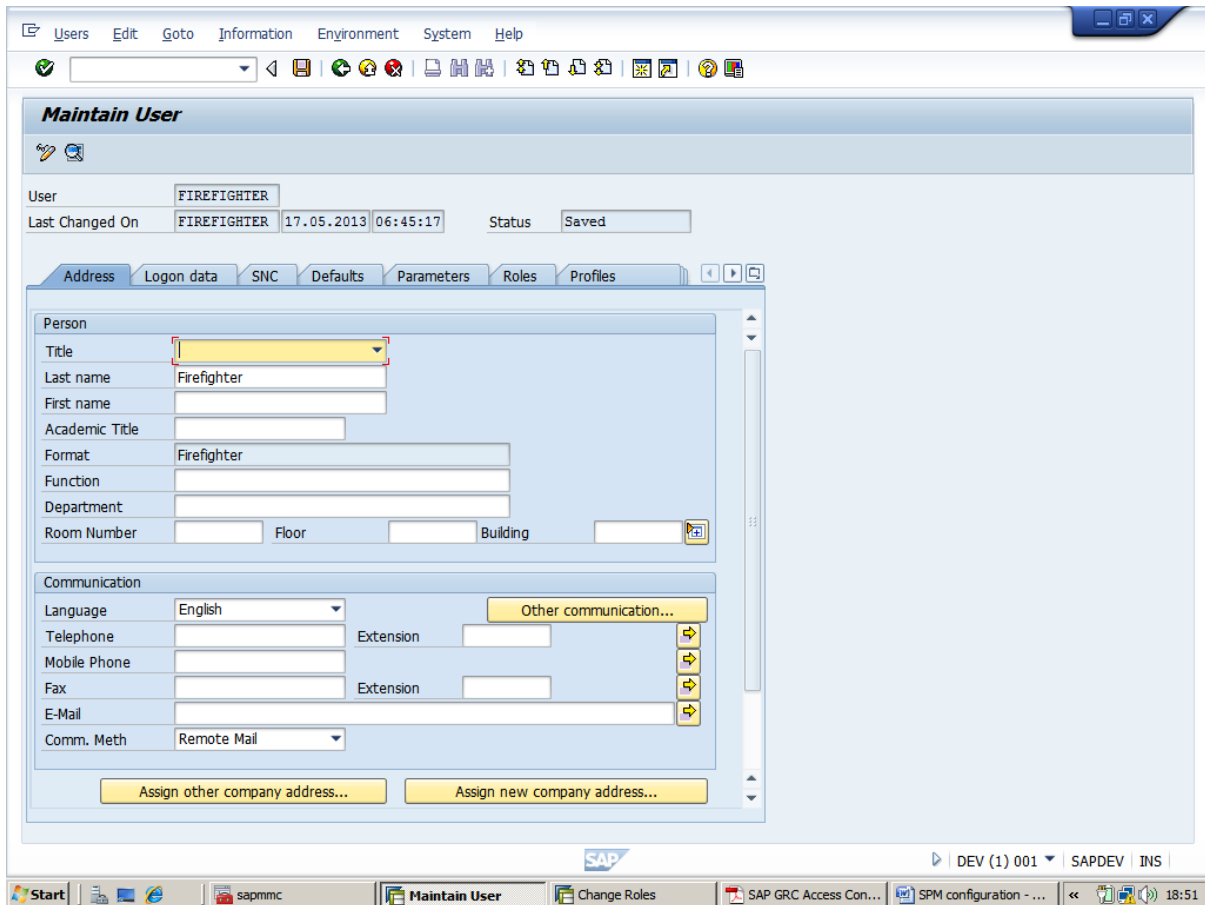
# Rashed's SPM Configuration Document



v) Create fifth user id(Fire-fighter)and assign the role (/VIRSA/Z\_VFAT\_FIREFIGHTER)



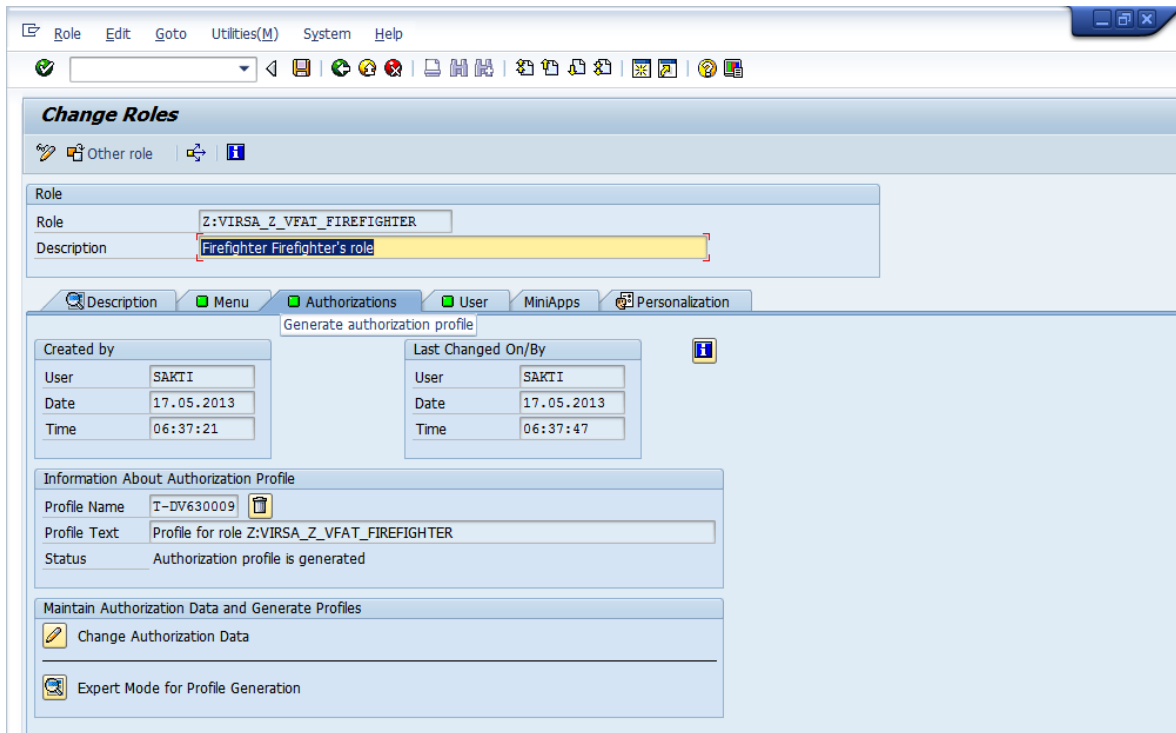
# Rashed's SPM Configuration Document



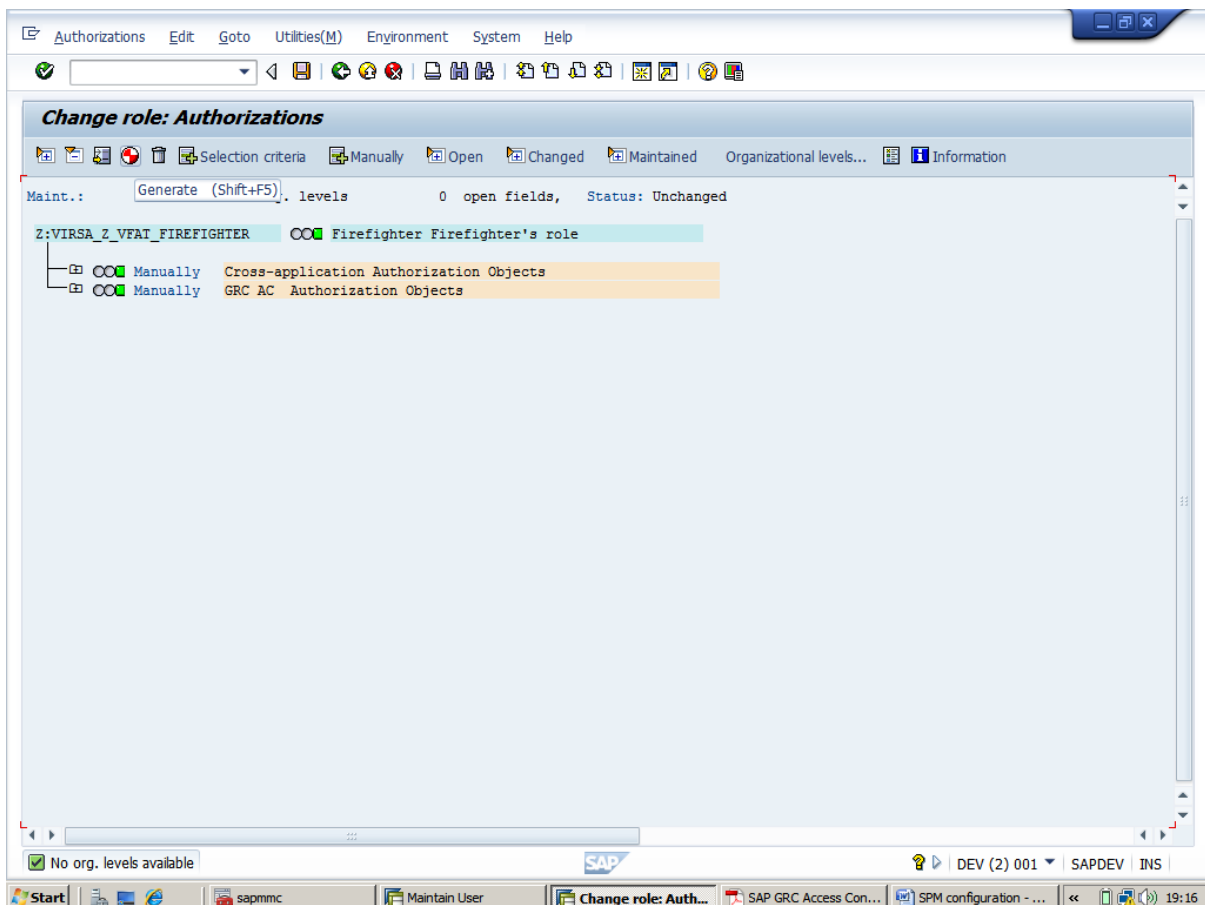
In the meanwhile create a Z role( and assign to the particular user)-->Hit PFCG-->copy the role at role text bar-->then click copy button-->change the name of role from(/VIRSA/Z\_VFAT\_FIREFIGHTER) to (Z:VIRSA\_Z\_VFAT\_FIREFIGHTER) and click on copy selectively un check Personalization and continue(as like the previous user id )

-->click on authorization tab and click create profile and click change authorization data

# Rashed's SPM Configuration Document



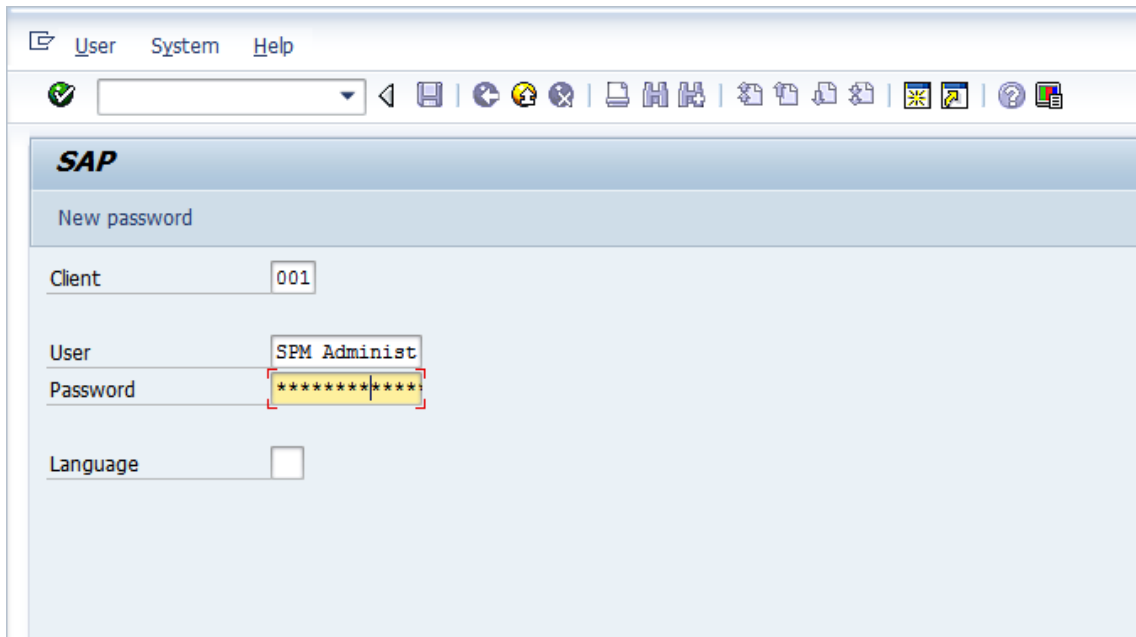
--click generate and go back for previous screen



# Rashed's SPM Configuration Document

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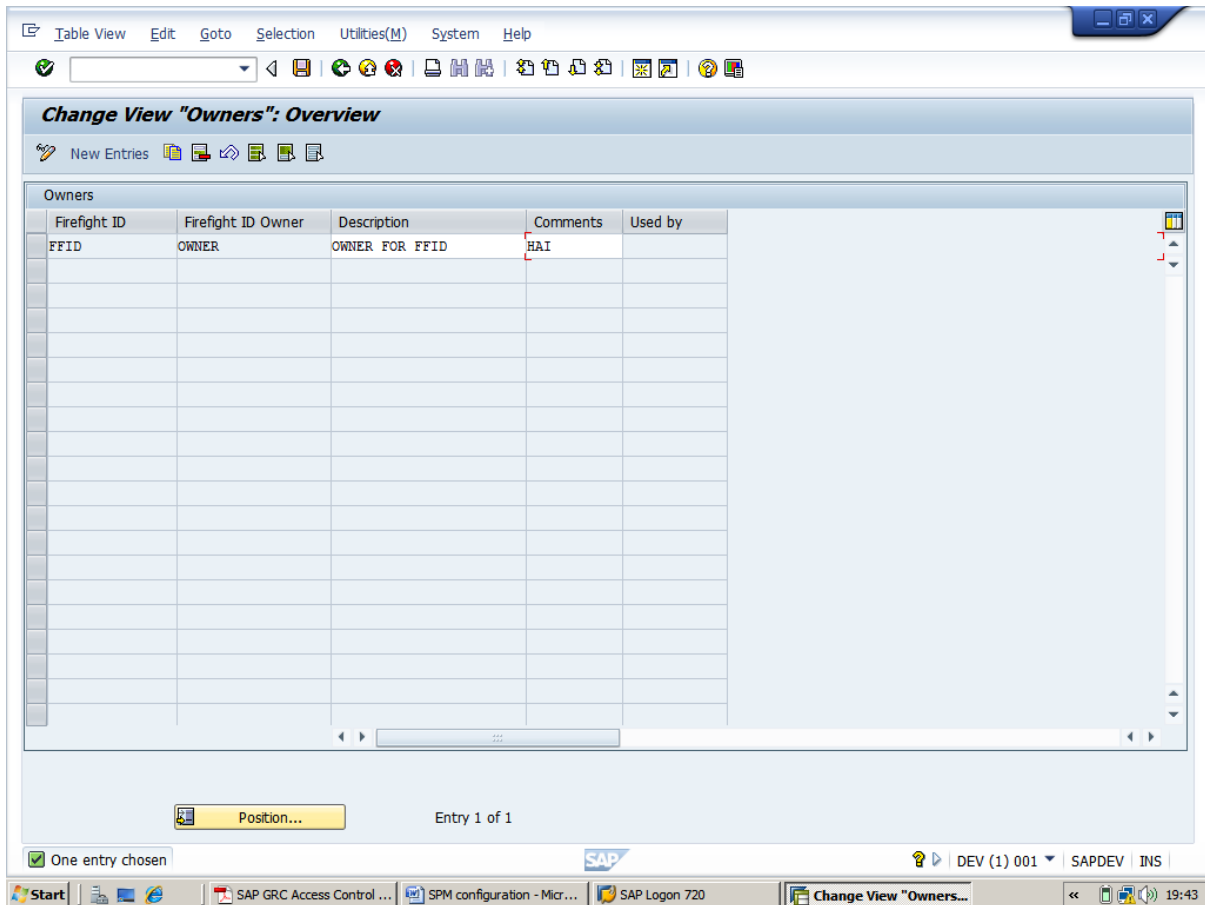
4) Logon as SPM Administrator and start transaction /N/VIRSA/VFAT



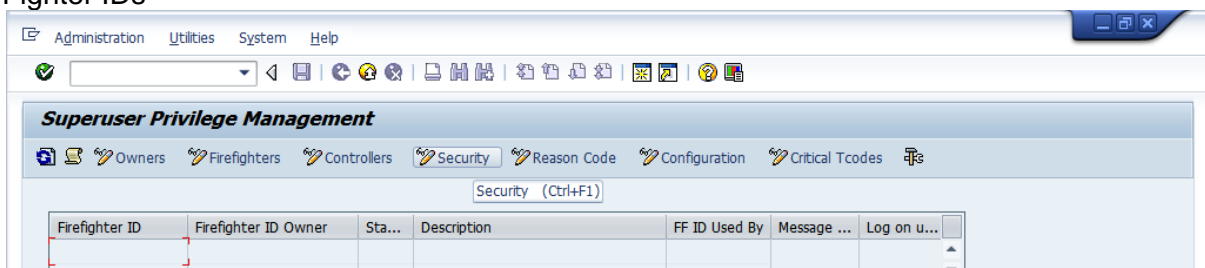
The screenshot shows the SAP Logon interface. At the top, there is a menu bar with 'User', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main area is titled 'SAP' and contains a 'New password' section. The 'Client' field is set to '001'. The 'User' field is set to 'SPM Administ'. The 'Password' field is masked with asterisks and is highlighted with a red border. The 'Language' field is empty.

-->click Owner -->assign owner and controller to FFID(as like screen)

# Rashed's SPM Configuration Document

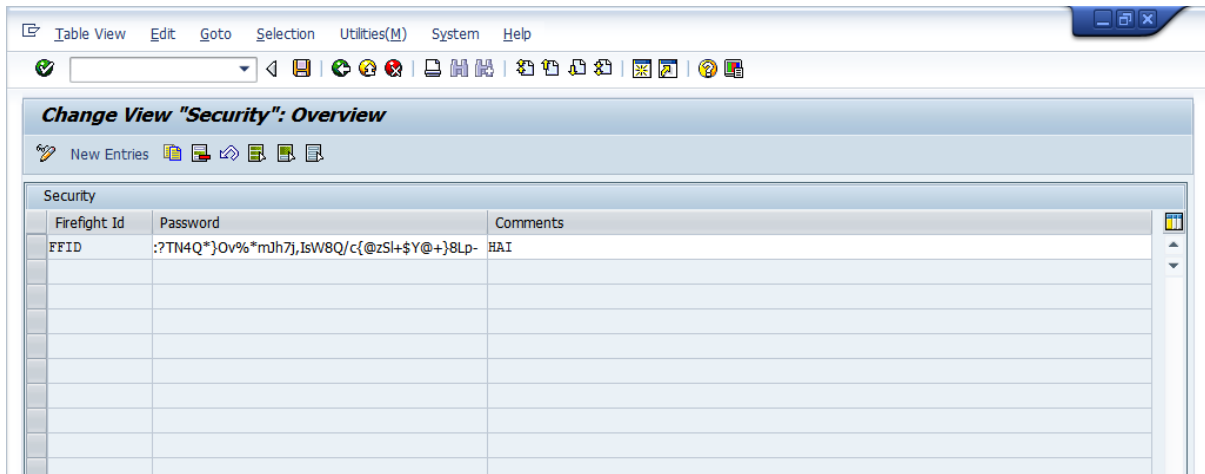


-->Maintain *Security Tables*, which requires the knowledge of the passwords of the Fire Fighter IDs

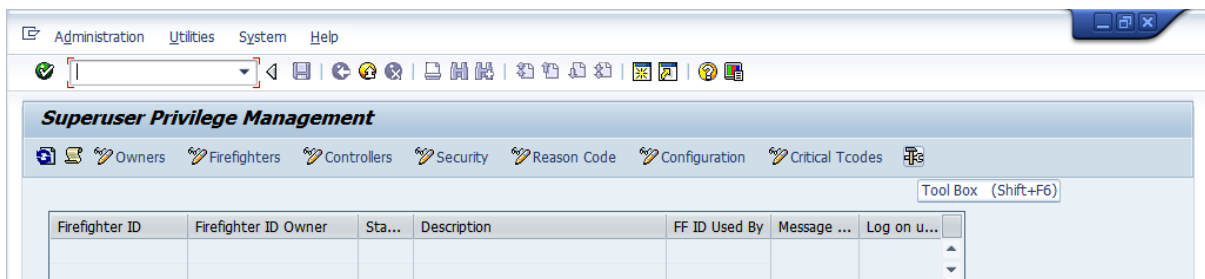


-->click on new entry and fill the table(as like screen , also in password text box fill the desire password and press enter to change password to hexadecimal character)-->then go back

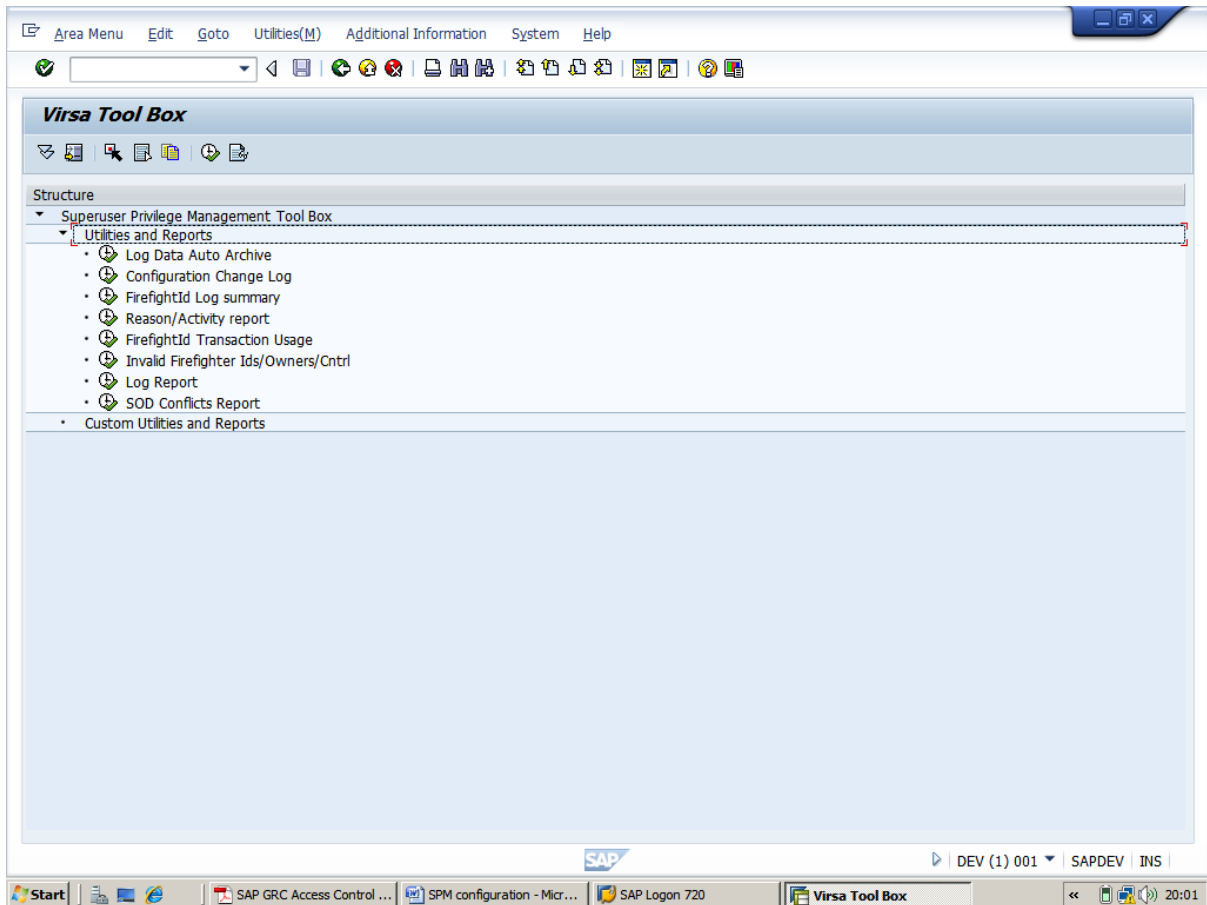
# Rashed's SPM Configuration Document



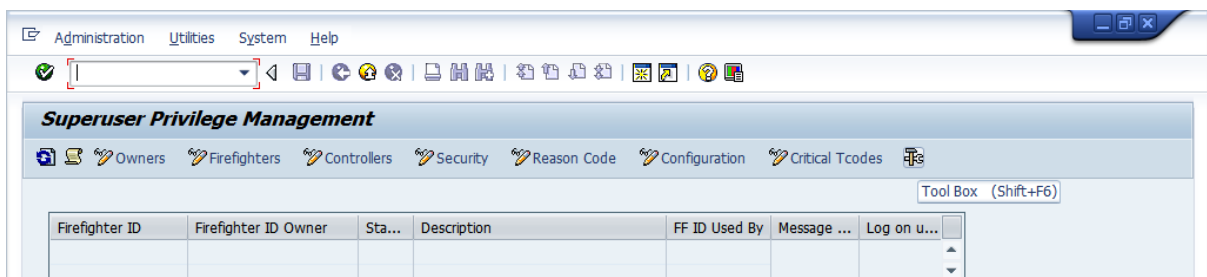
-->Access to the *Tool Box* containing a number of reports



# Rashed's SPM Configuration Document

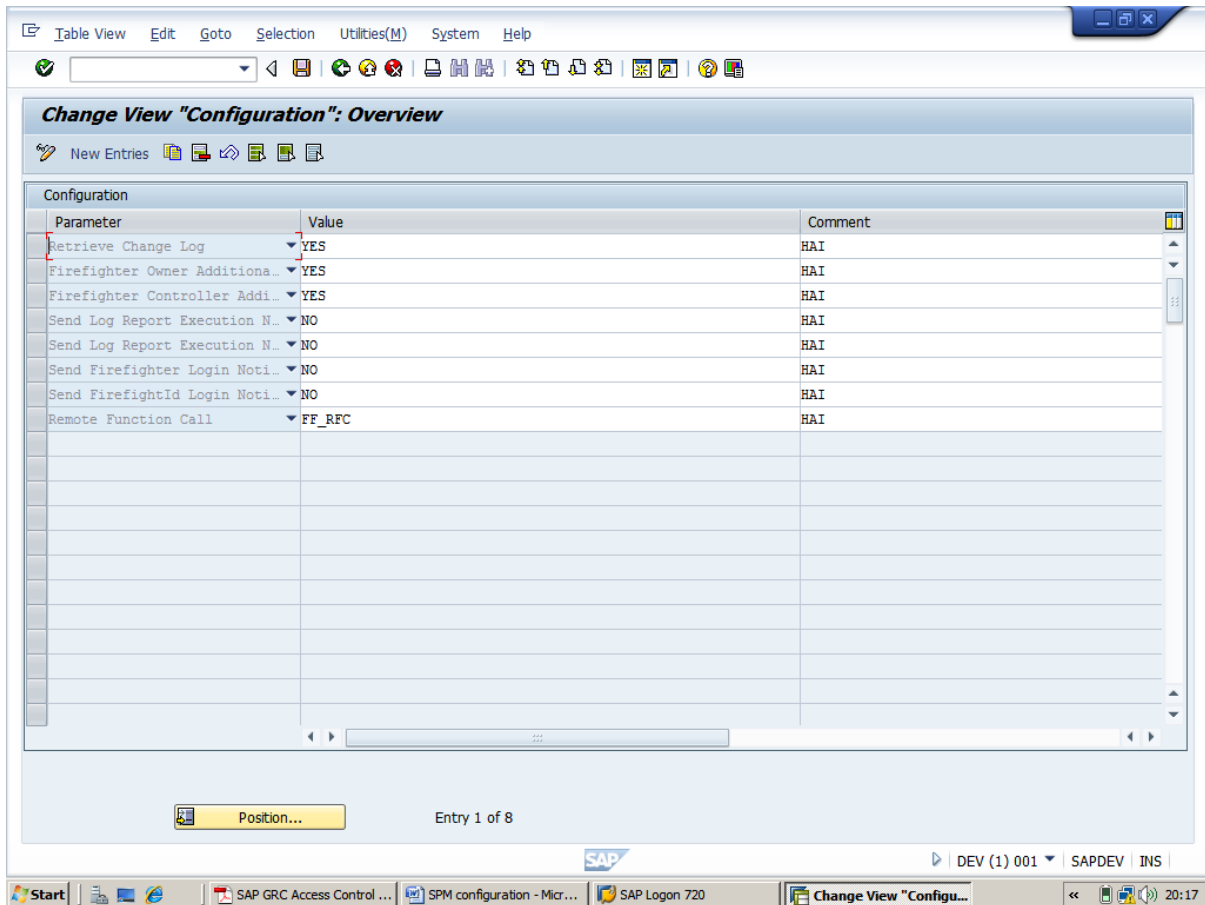


then go back-->click configuration

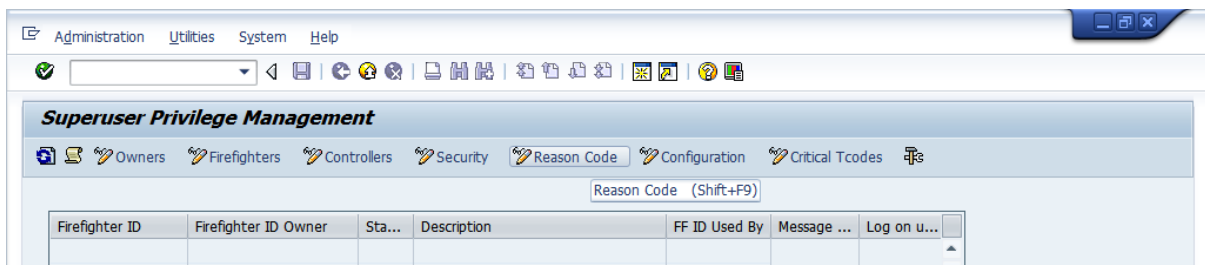


-->Fill the form

# Rashed's SPM Configuration Document

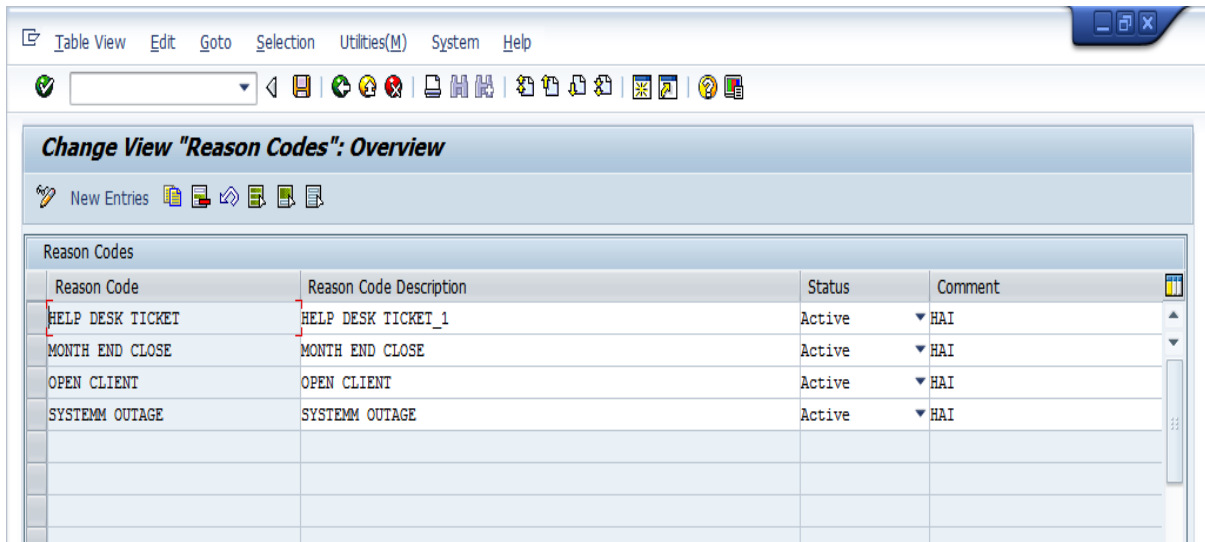


Logon as SPM Administrator and click in transaction /N/VIRSA/VFAT on the „Reason Code“ button



Then create reason codes which Fire-fighters will have to select from upon activation of Fire-fighter IDs that were granted to them.

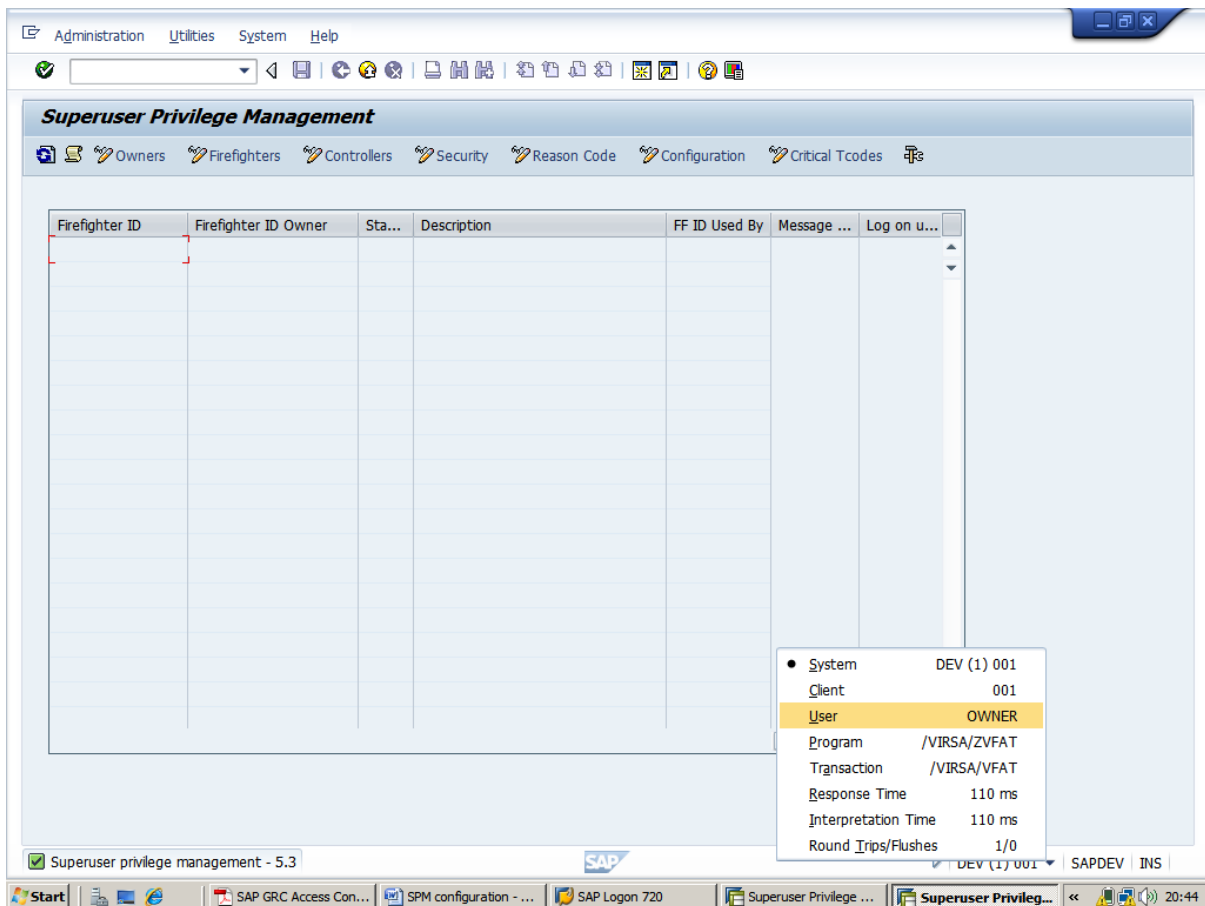
# Rashed's SPM Configuration Document



The screenshot shows the SAP Reason Codes table in the 'Change View "Reason Codes": Overview' window. The table has four columns: Reason Code, Reason Code Description, Status, and Comment. The data is as follows:

| Reason Code      | Reason Code Description | Status | Comment |
|------------------|-------------------------|--------|---------|
| HELP DESK TICKET | HELP DESK TICKET_1      | Active | HAI     |
| MONTH END CLOSE  | MONTH END CLOSE         | Active | HAI     |
| OPEN CLIENT      | OPEN CLIENT             | Active | HAI     |
| SYSTEMM OUTAGE   | SYSTEMM OUTAGE          | Active | HAI     |

Logon as Owner (or Administrator) and click in transaction /N/VIRSA/VFAT on the Fire fighter“ button



The screenshot shows the SAP Superuser Privilege Management interface. The main window is titled 'Superuser Privilege Management' and contains a table with columns: Firefighter ID, Firefighter ID Owner, Sta..., Description, FF ID Used By, Message ..., and Log on u... The table is currently empty. A context menu is open over the table, showing the following details:

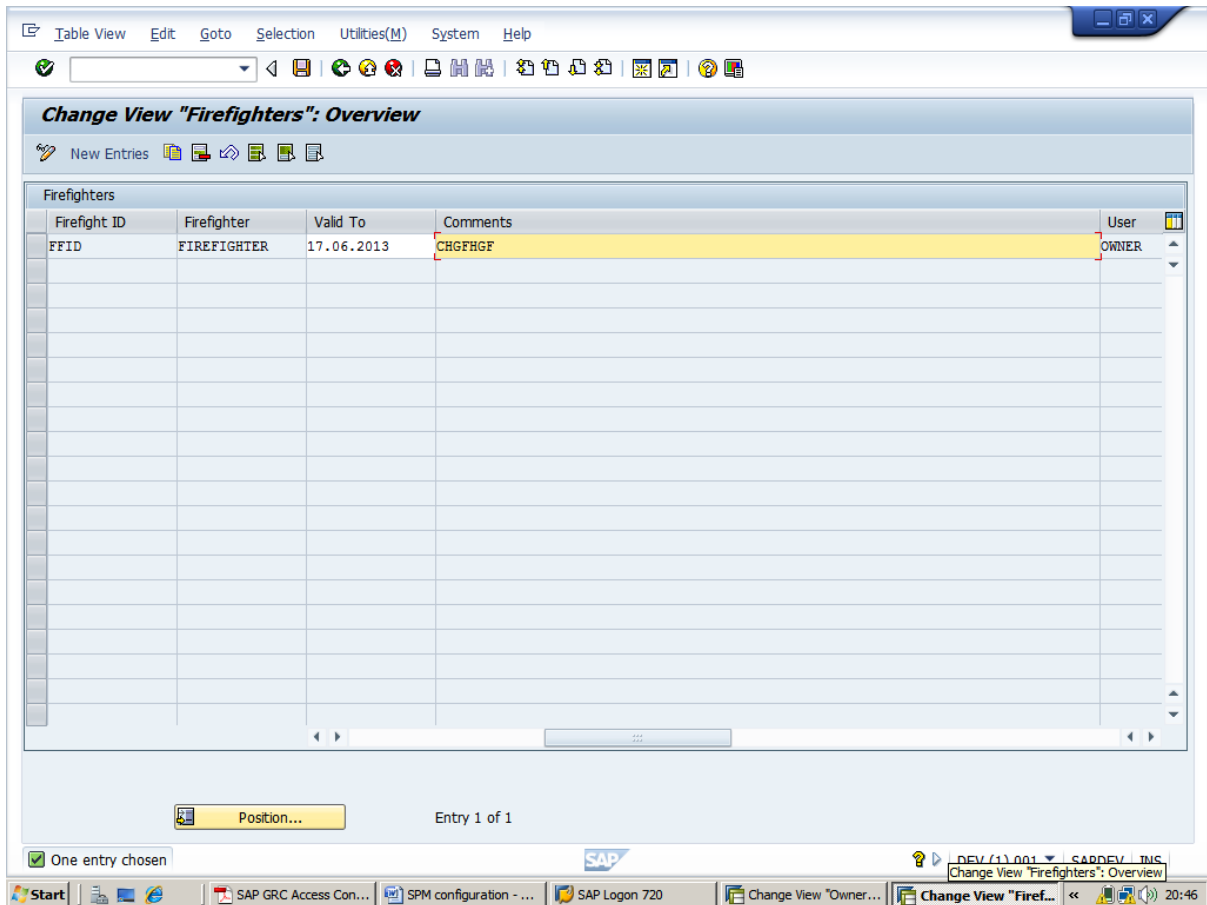
- System: DEV (1) 001
- Client: 001
- User: OWNER
- Program: /VIRSA/ZVFAT
- Transaction: /VIRSA/VFAT
- Response Time: 110 ms
- Interpretation Time: 110 ms
- Round\_Trips/Flushes: 1/0

The SAP taskbar at the bottom shows the current window is 'Superuser privilege management - 5.3' and the user is logged in as 'DEV (1) 001'.

Then assign Fire-fighter IDs to Fire-fighters

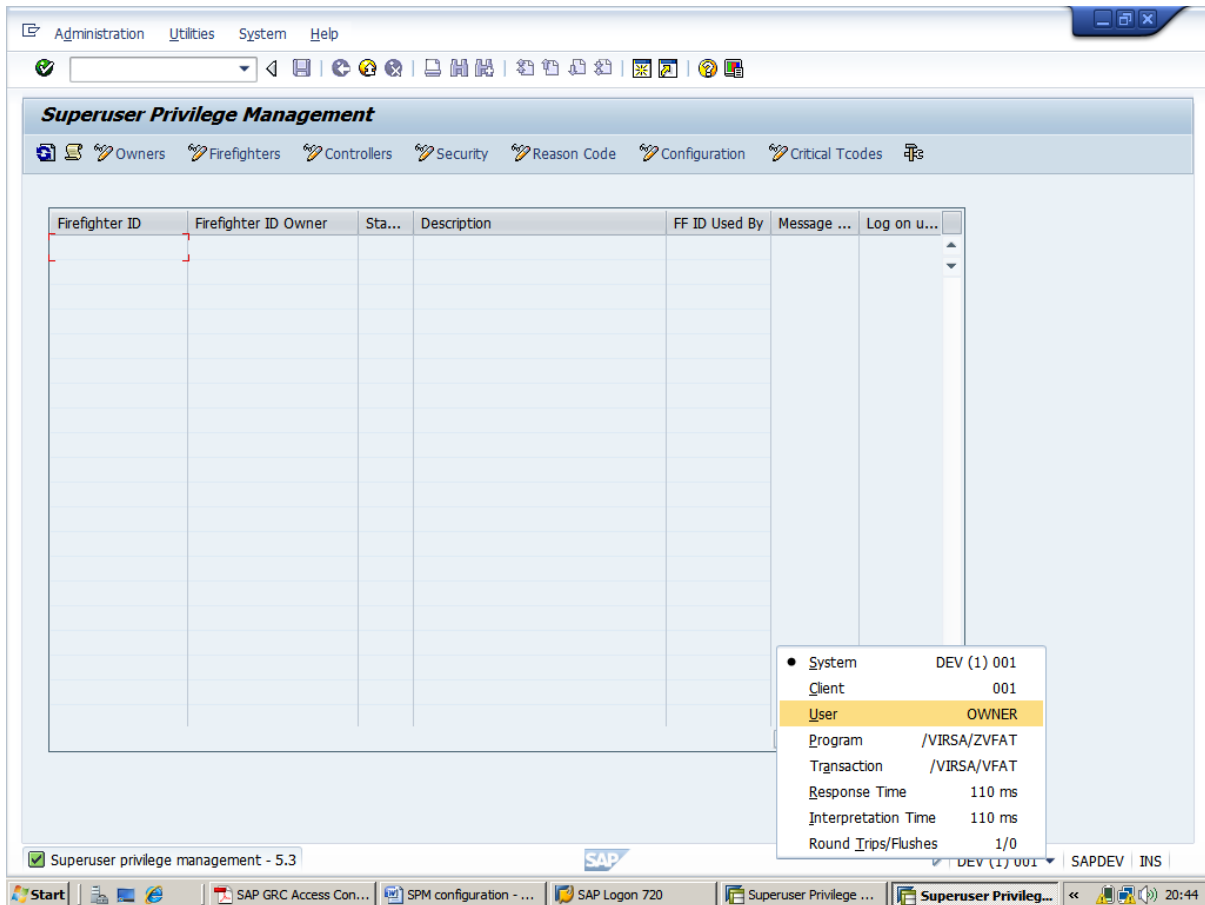


# Rashed's SPM Configuration Document



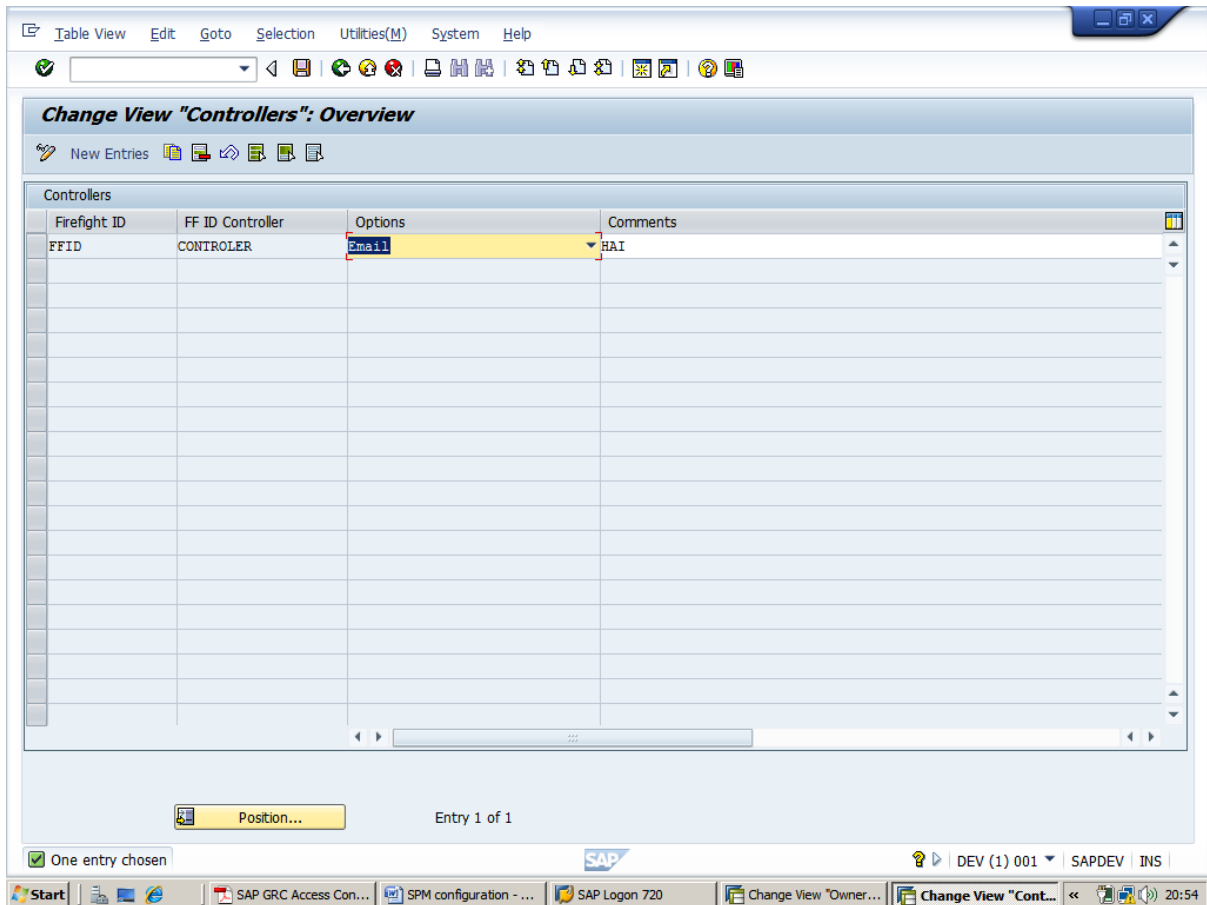
Logon as Owner (or Administrator) and click in transaction /MIRSA/VFAT on the "Controllers" button

# Rashed's SPM Configuration Document



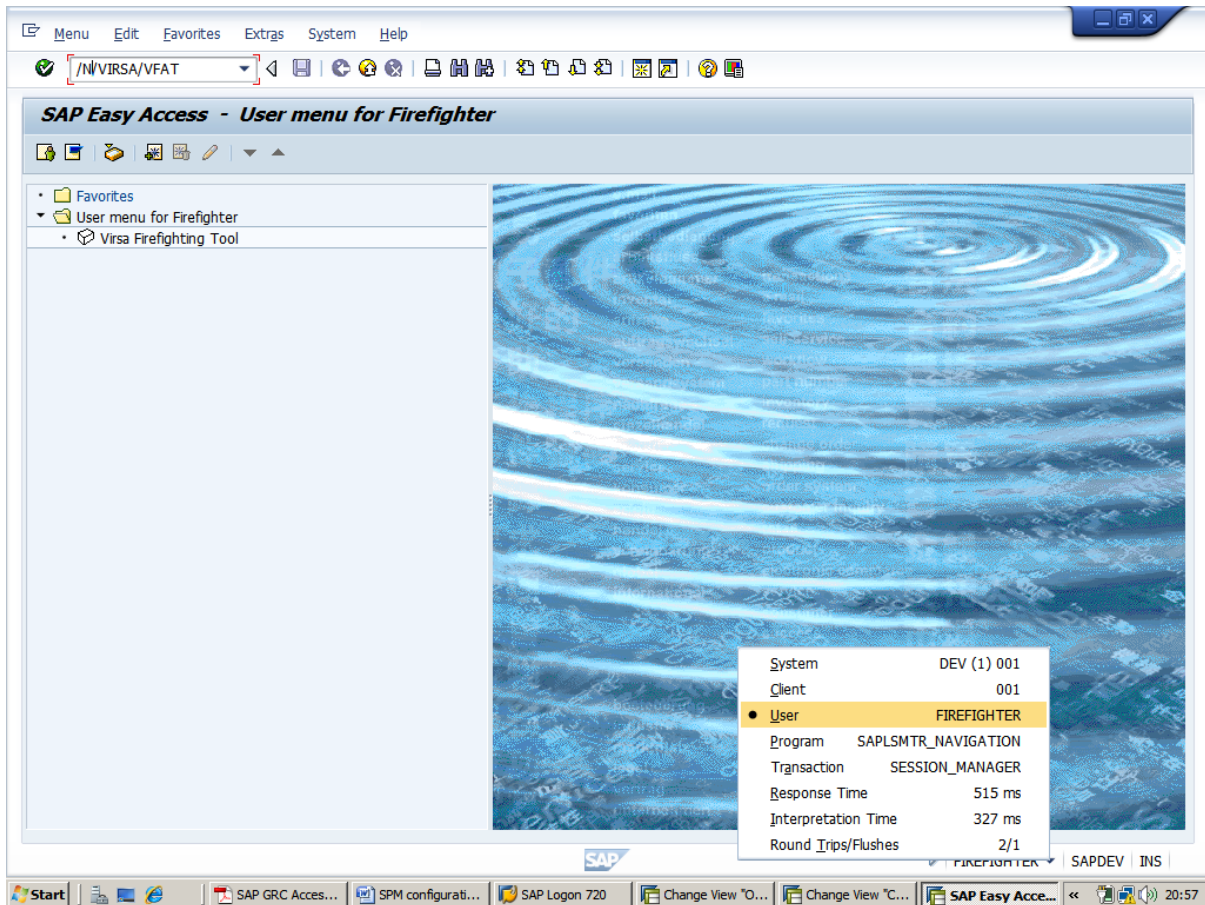
Then assign Fire-fighter IDs to Controllers. This allows Owners to delegate the monitoring or auditing of Fire-fighter activities to Controllers

# Rashed's SPM Configuration Document



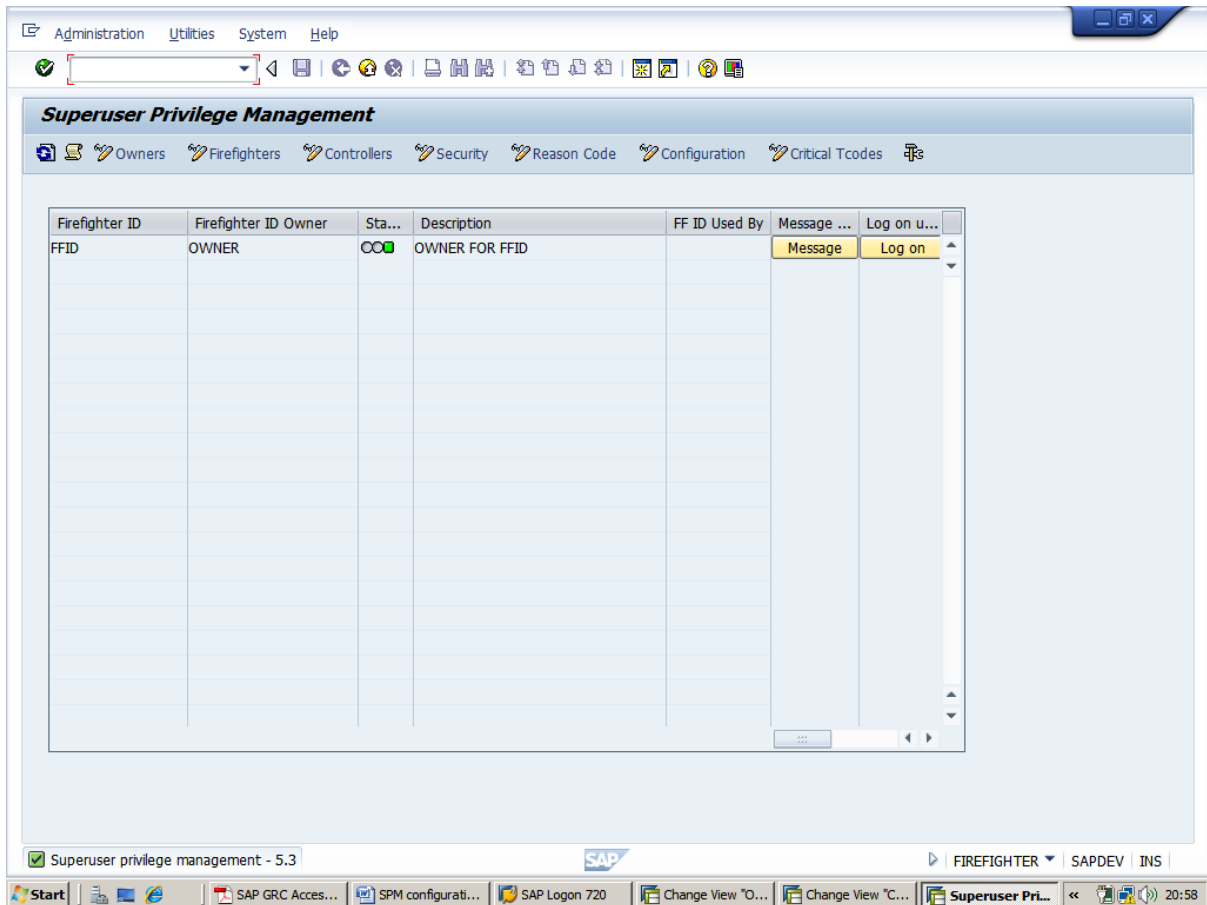
Logon as Fire-fighter and start transaction /VIRSA/VFAT

# Rashed's SPM Configuration Document



After hit the transaction /N/VIRSA/VFAT the status is green(As long as the status is green the Fire-fighter ID is not in use and you can logon with it.)

# Rashed's SPM Configuration Document



Click on Logon button--> then click continue

# Rashed's SPM Configuration Document

Administration Utilities System Help

**Superuser Privilege Management**

Owners Firefighters Controllers Security Reason Code Configuration Critical Tcodes

| Firefighter ID | Firefighter ID Owner | Sta... | Description    | FF ID Used By | Message ... | Log on u... |
|----------------|----------------------|--------|----------------|---------------|-------------|-------------|
| FFID           | OWNER                | OC     | OWNER FOR FFID |               | Message     | Log on      |

Superuser Privilege Management

Please enter the reason for using this access

Reason Codes: SYSTEMM OUTAGE

Click system setting

Please enter the actions that you anticipate to perform.

perform sm50,su01,su10

Start | SAP GRC Acces... | SPM configurati... | SAP Logon 720 | Change View "O... | Change View "C... | Superuser Pri... | 21:04

# Rashed's SPM Configuration Document

Note that the status has turned red. This means that the Fire-fighter ID is not available for no one else as of this point in time.

The screenshot displays the SAP Superuser Privilege Management (SPM) configuration tool. The main window shows a table with the following data:

| Firefighter ID | Firefighter ID Owner | Sta... | Description    | FF ID Used By | Log on u... |
|----------------|----------------------|--------|----------------|---------------|-------------|
| FFID           | OWNER                | ⊗      | OWNER FOR FFID | FIREFIGHTER   | Log on      |

An SAP Easy Access dialog box is open, showing the following configuration details:

- System: DEV (2) 001
- Client: 001
- User: FFID
- Program: SAPMSYST
- Transaction: S000
- Response Time: 453 ms
- Interpretation Time: 344 ms
- Round Trips/Flushes: 1/1

The taskbar at the bottom shows the following open applications: SAP GRC Ac..., SPM configu..., SAP Logon 720, Change Vie..., Change Vie..., Superuser P..., and SAP. The system tray shows the time as 21:07.