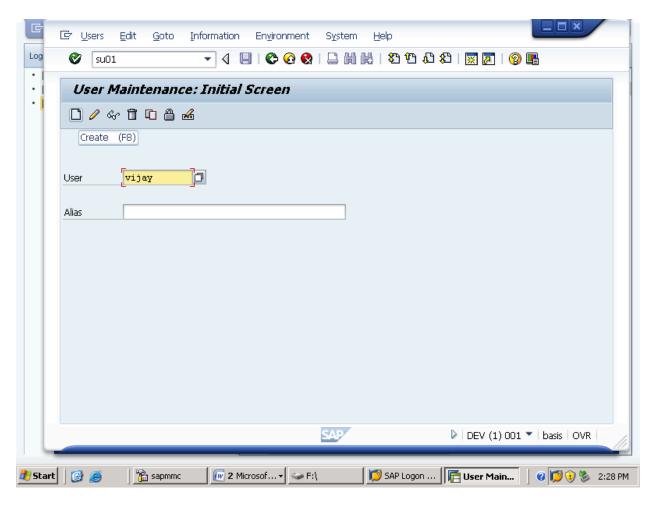
# **BASIS TOPICS**

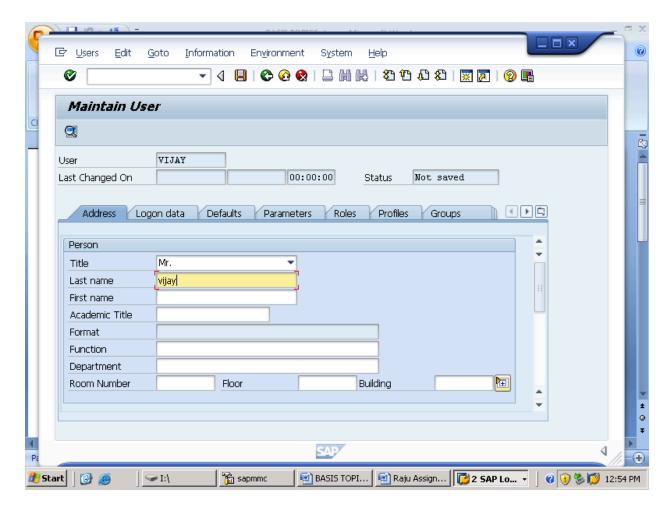
- 1. Create a USER.
- 2. Create a ROLE.
- 3. Assign a ROLE to USER.
- 4. Give full authorizations to T-codes and give some tcodes (su01, pfcg)
- 5. Create a Background Job
- 6. Create an RFC connection within the same client
- 7. Create an RFC connection between two different clients
- 8. Create an RFC connection between two systems
- 9. Create Operation modes
- 10. Set operation modes in calendar
- 11. Do a Local client copy?
- 12. Do a Remote client copy.
- 13. Lock some T-codes.
- 14. Configure TMS.
- 15. Transport and import requests (both work bench and customizing requests).
- 16. Make a spool connection
- 17. Create mass users.
- 18. Change parameters and their status.
- 19. Lock/Unlock a client.
- 20. Create one virtual printer and do the printing
- 21. Logon load balancing and background load balancing
- 22. Install one dialog instance.

ALL THE BEST GUYS AND YOU SHOULD SUBMIT ON SATURDAY

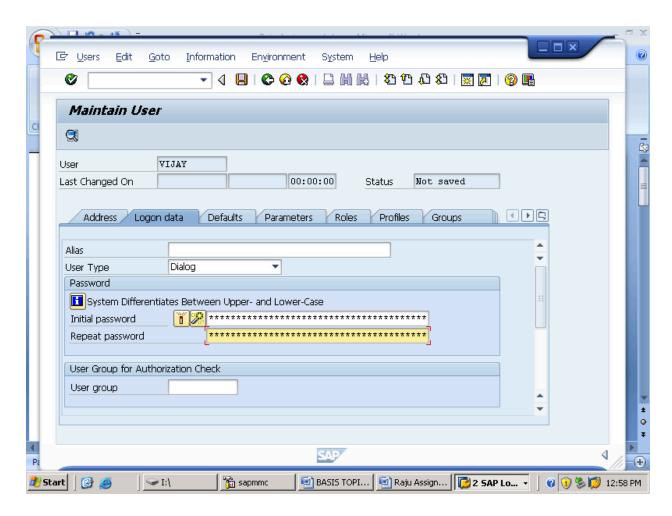
## 1 USER CREATION: GO TO SU01 T.CODE



**IN ADDRESS GIVE THE DETAILS** 



**IN LOGON DATA** 

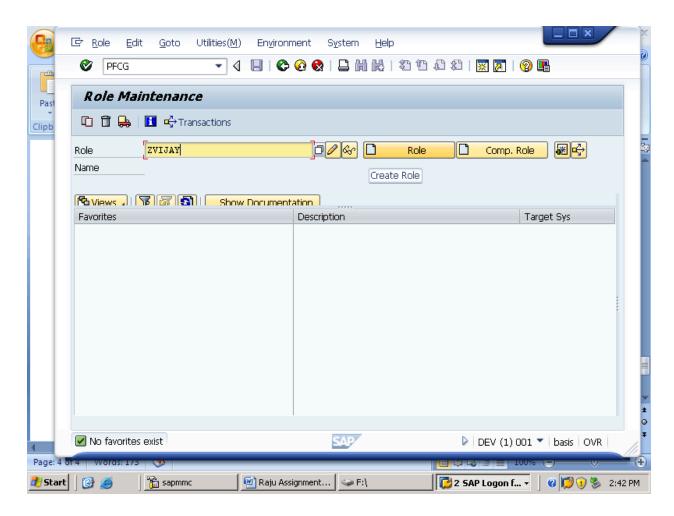


**SAVE IT.** 

**END OF USER CREATION.** 

### 2 ROLE CREATION

**GO TO PFCG T.CODE** 

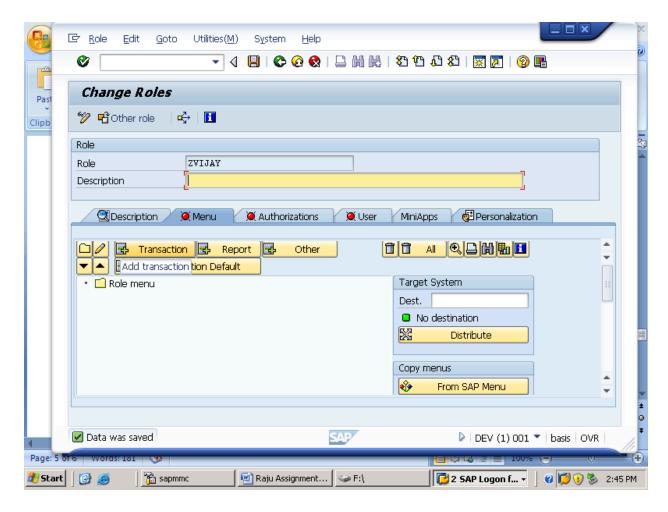


### **END OF ROLE CREATION.**

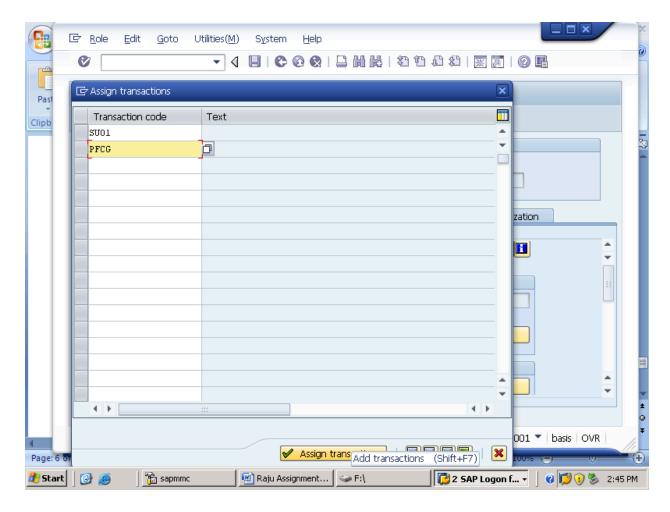
3 ASSIGN ING A ROLE TO THE USER

**GO TO MENU** 

**CLICK ON TRASACTIONS** 

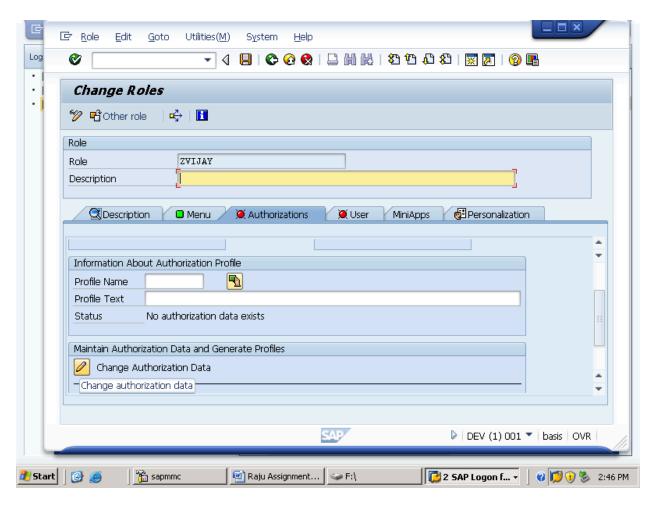


AND ASSIGN THE TRASACTIONS AS BELOW.

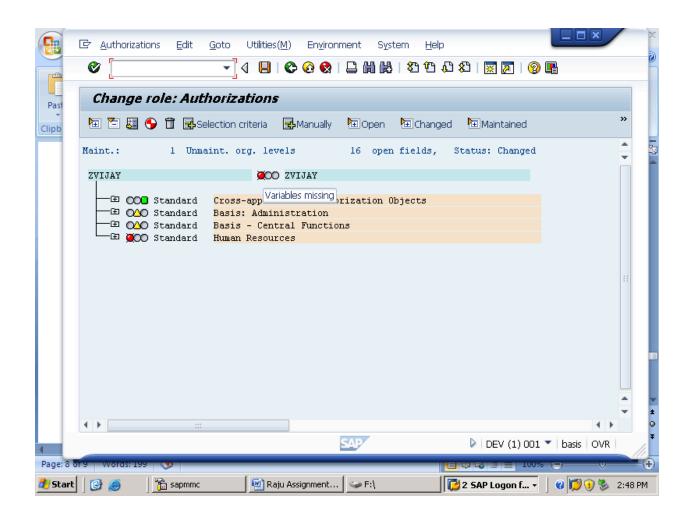


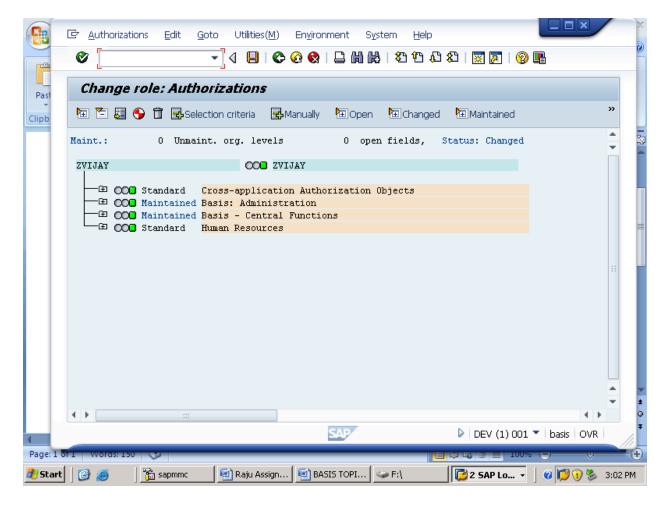
END OF ASSIGNING A ROLE TO THE USER.

4 GIVING FULL AUTHORIZATION TO THE T.CODES

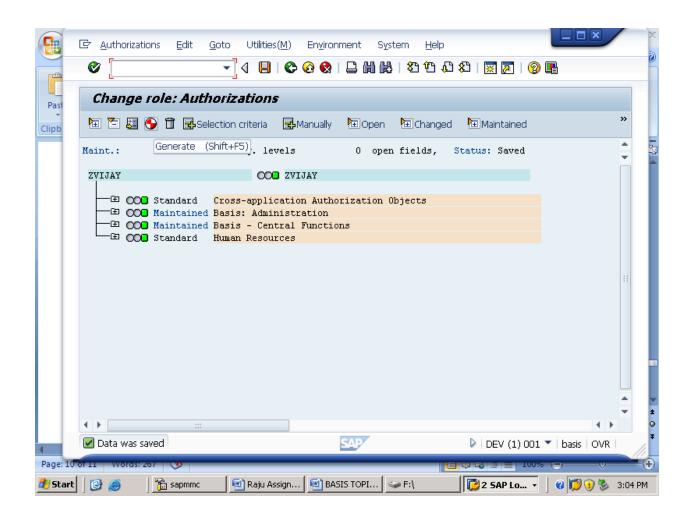


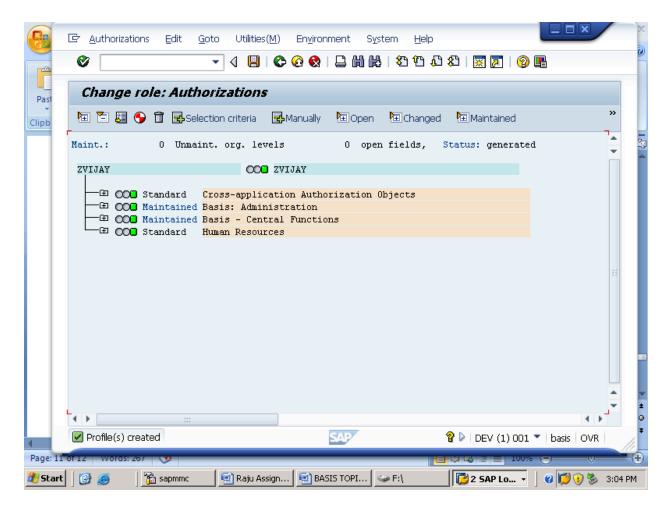
CLICK NEAR "Z" TO GIVE FULL AUTHORIZATIONS THEN IT WILL TURN TO GREEN, WHICH MEANS WE HAVE GIVEN FULL AUTHORIZATIONS TO THAT PARTICULAR USER VIJAY.





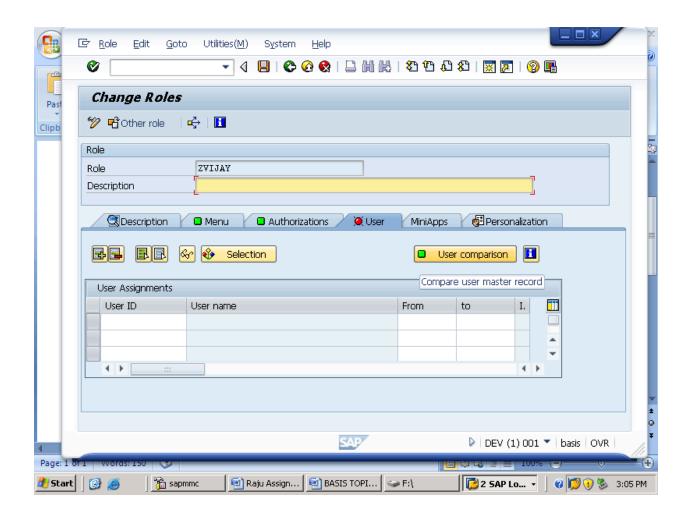
NOW SAVE AND CLICK ON GENERATE TO GENERATE A PROFILE TO THAT PARTICULAR USER AS BELOW.

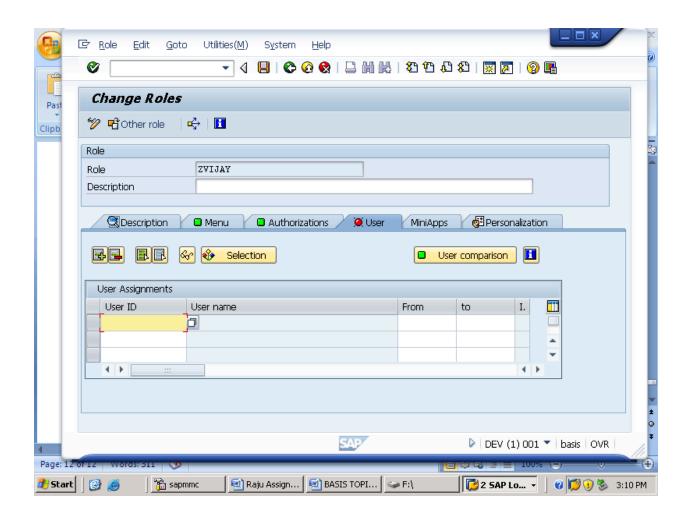


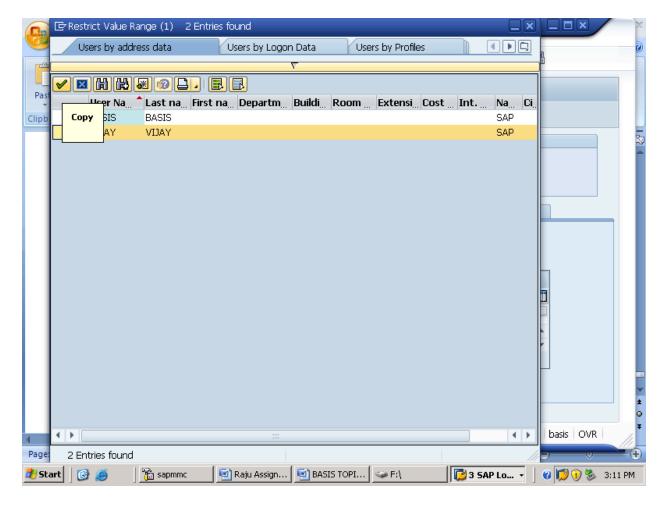


### **NOW CLICK ON USER**

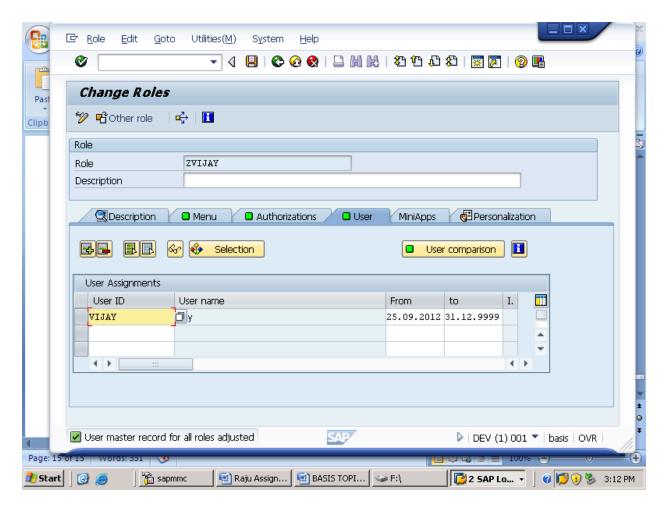
AND SELECT THE USER TO WHOM YOU WANT TO GENERATE THE PROFILE AS BELOW.





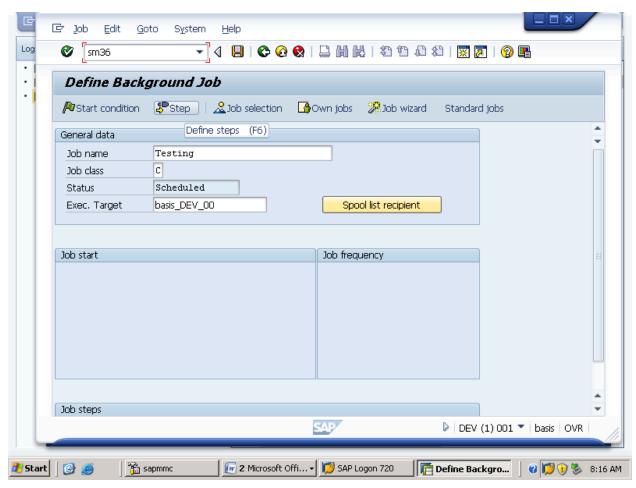


NOW CLICK ON USER COMPARISION AND THEN CLICK ON COMPLETE COMPARISION.

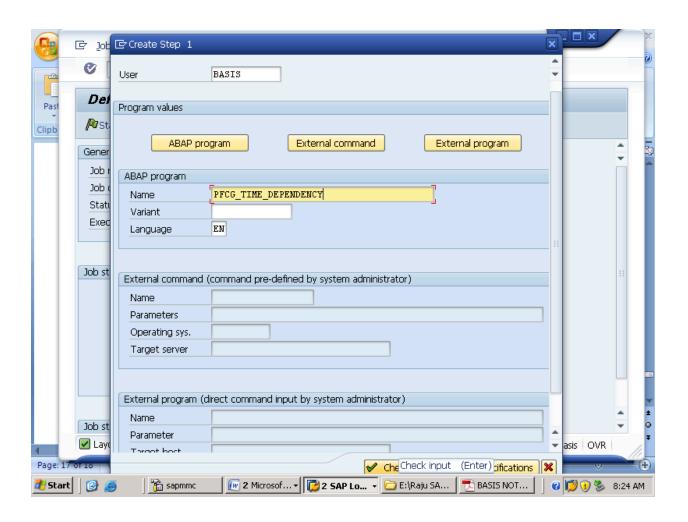


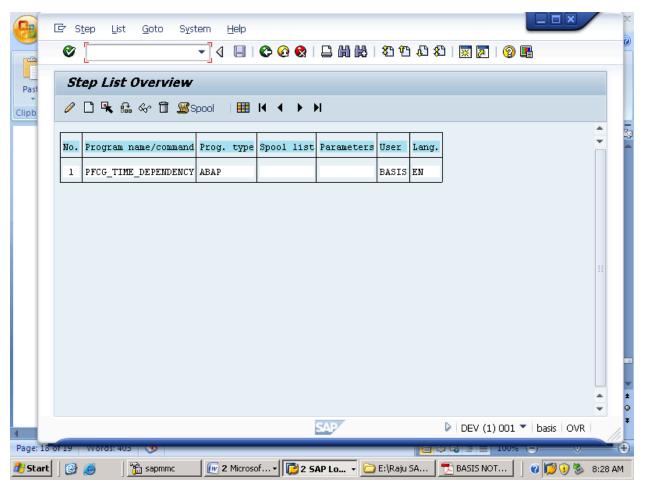
### HERE ENDS USER AND ROLES.

5 BACKGROUND JOBS GO TO SM36 T.CODE.

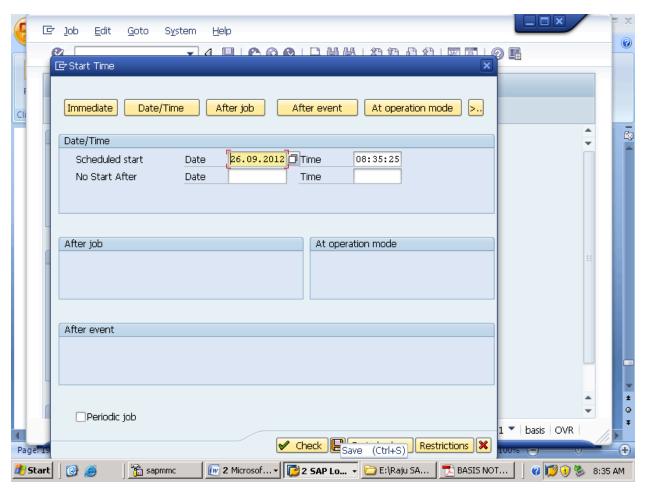


HERE WE ARE ENTERING "PFCG\_TIME\_DEPENDENCY" AS ABAP PROGRAM NAME AND CLICK ON CHECK + SAVE.

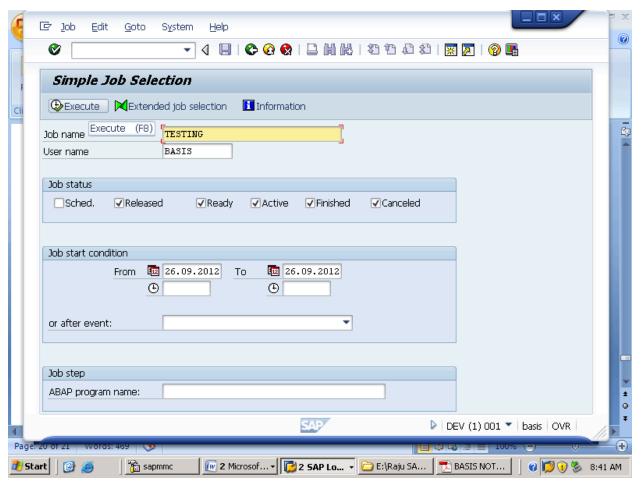




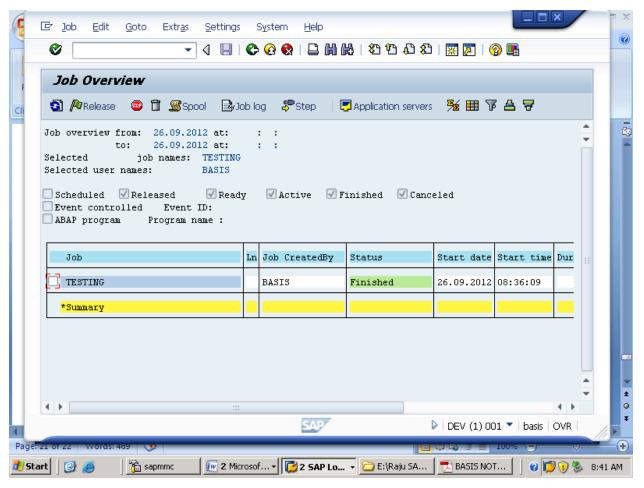
NOW GO BACK AND PRESS START CONDITION AND THEN CLICK ON DATE AND TIME WHEN YOU WANT TO SCHEDULE IT AS BACKGROUND + SAVE AS BELOW.



AGAIN SAVE IT.NOW TO CHECK THE STATUS OF THIS JOB GO TO SM37 T.CODE AND ENTER THE JOB NAME FOR WHICH YOU WANT TO CHECK THE STATUS HERE OUR JOB NAME IS "TESTING" AND THEN CLICK ON EXECUTE AS BELOW.



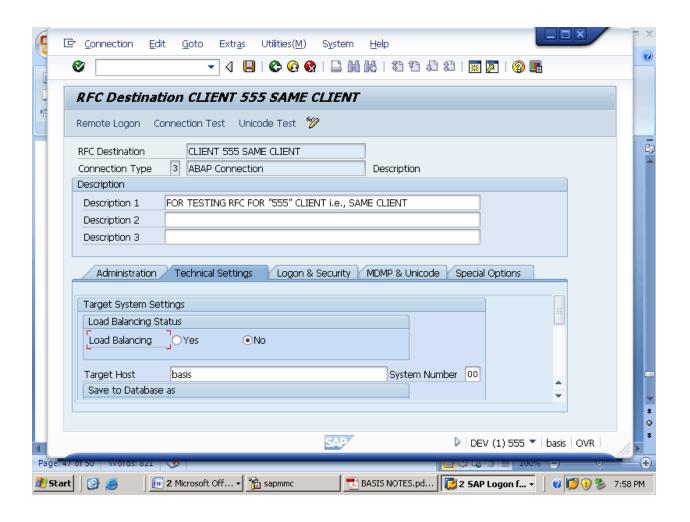
HERE IS THE JOB STATUS.



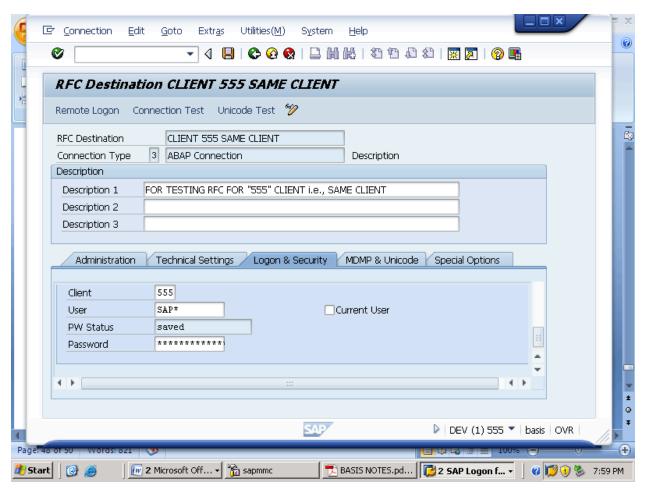
END OF BACKGROUND JOBS.

6. RFC CONNECTION WITHIN THE SAME CLIENT (WHICH IS NOTHING BUT CLIENT SPECIFIC).

FOR RFC CONNECTION WE NEED TO GO TO SM59 T.CODE
BEFORE THAT WE NEED TO CREATE AN USER IN SU01 T.CODE TO SPECIFY IT IS CLIENT SPECIFIC.

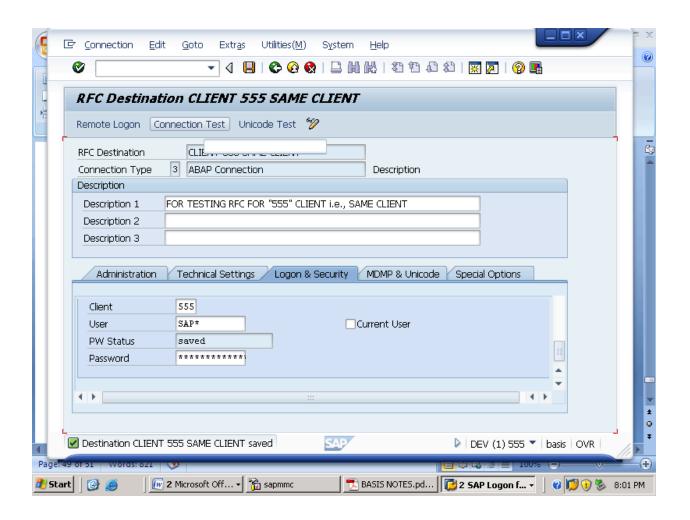


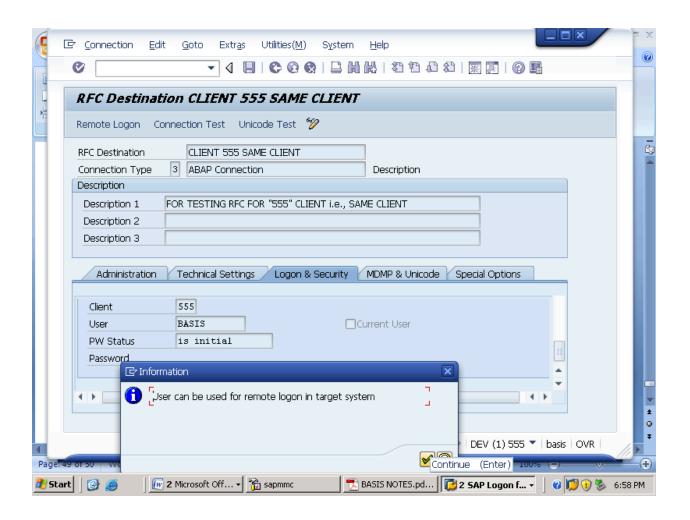
NOW GO TO LOGON AND SECURITY AND GIVE THE VALUES FOR CLIENT, USER AND PASSWORD IN THE REQUIRED FIELDS.

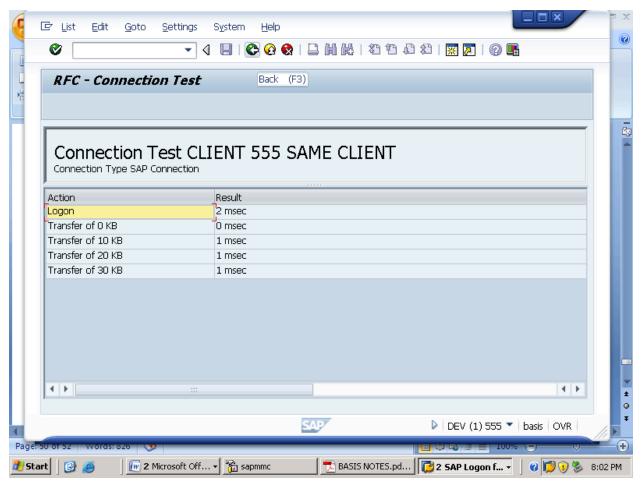


**NOW SAVE.** 

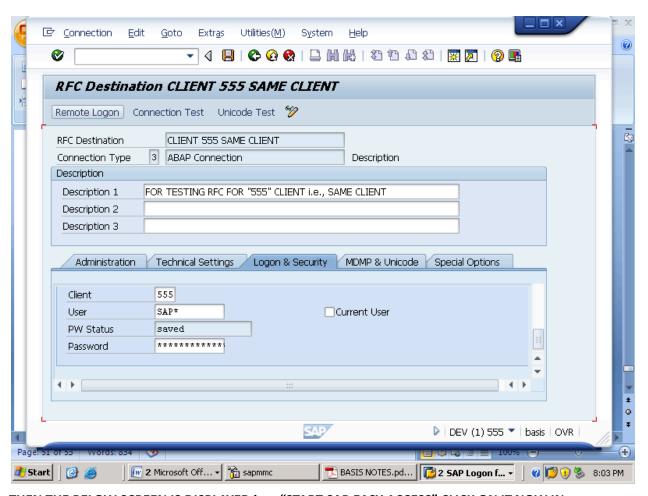
NOW CLICK ON CONNECTION TEST.



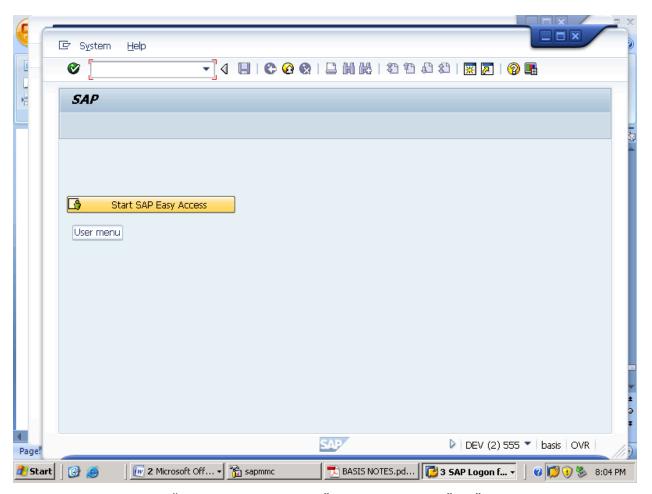




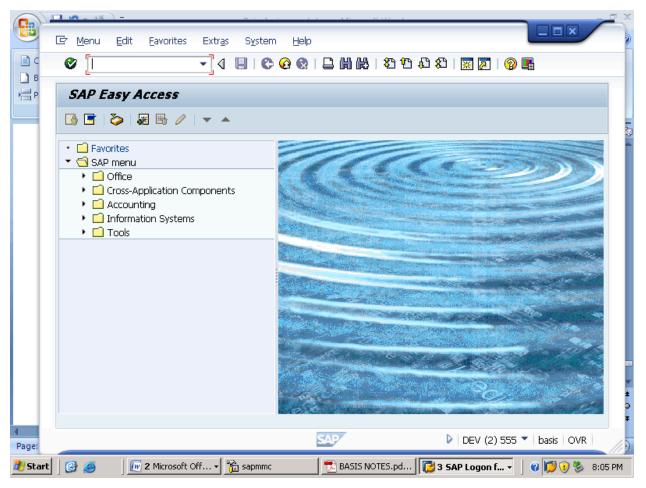
NOW CLICK ON REMOTE LOGON.



THEN THE BELOW SCREEN IS DISPLAYED i.e., "START SAP EASY ACCESS" CLICK ON IT.NOW IN ABOVE SCREEN WE ARE IN "DEV (1) 555" SCREEN.

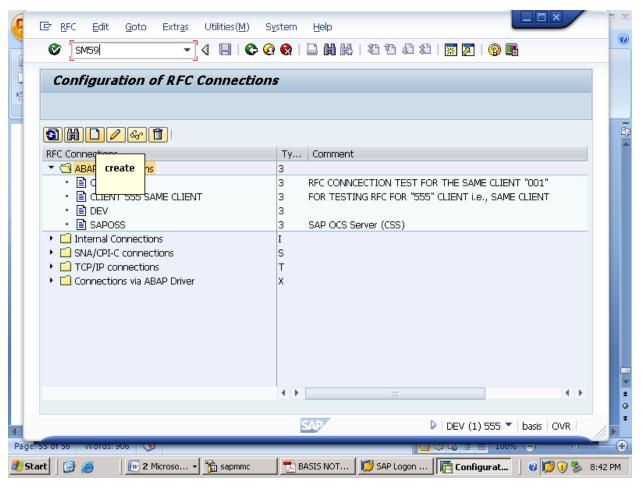


NOW AFTER CLICKING ON "START SAP EASY ACCESS" WE ENTERED INTO "001" CLIENT AGAIN WHICH CAN SEEN BELOW i.e., "DEV (2) 555".

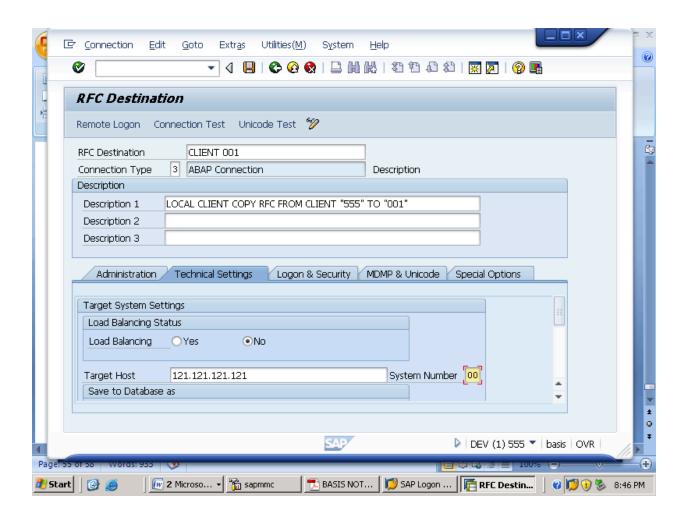


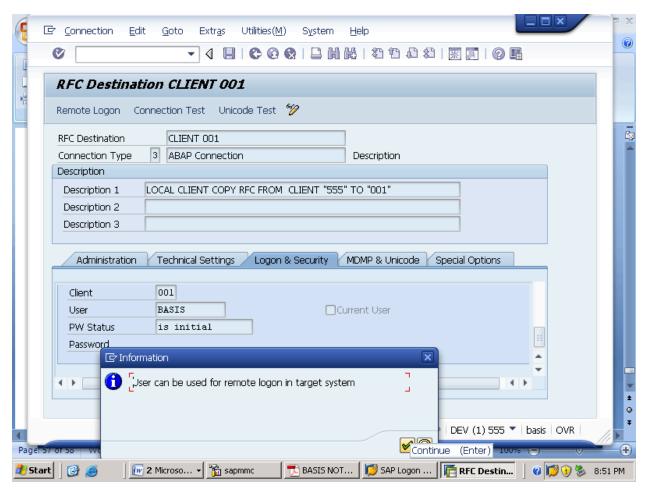
HERE ENDS RFC CONNECTION WITHIN THE SAME CLIENT "001" TO "001" (CLIENT SPECIFIC).

7. RFC CONNECTION BETWEEN TWO DIFFERENT CLIENTS.
SO NOW LOGON WITH "555" CLIENT AND SINCE WE HAVE ALREDY CREATED CLIENT "555"
NOW GO TO "SM59" T.CODE TO CREATE RFC CLICK ON ABAP CONNECTIONS AND THEN CREATE AS BELOW.

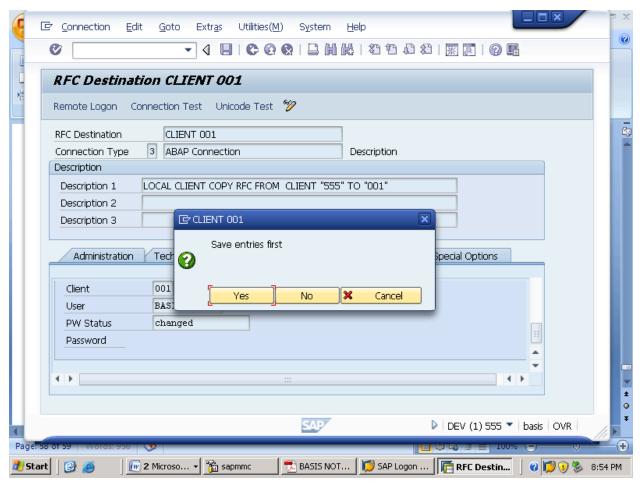


.

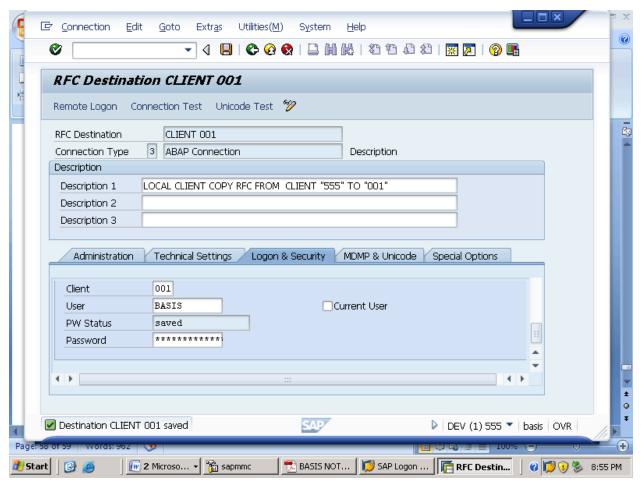




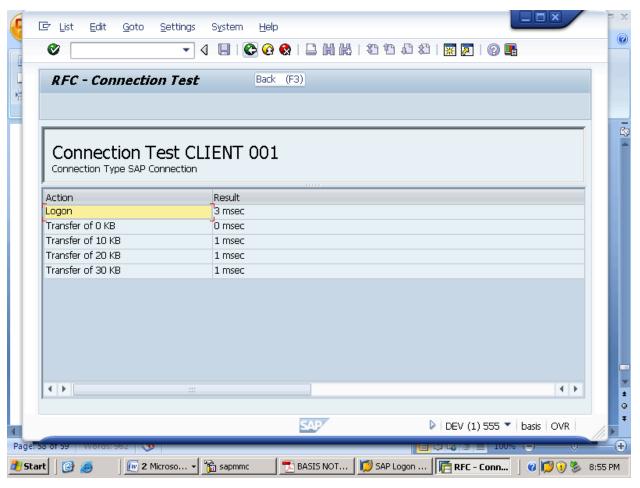
**NOW CLICK ON CONNECTION TEST + SAVE.** 



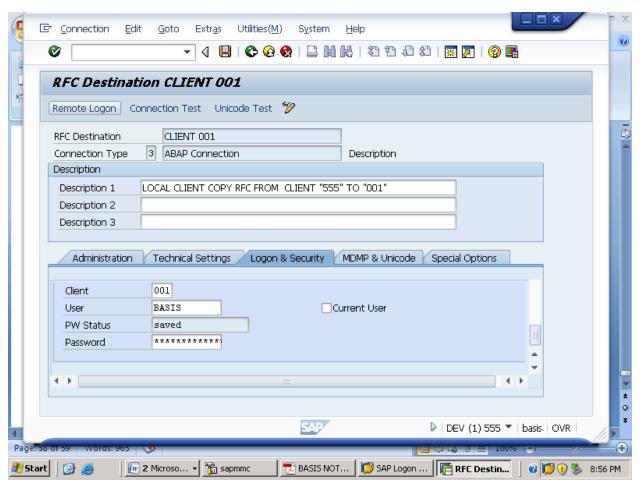
**NOW AGAIN SAVE IT.** 



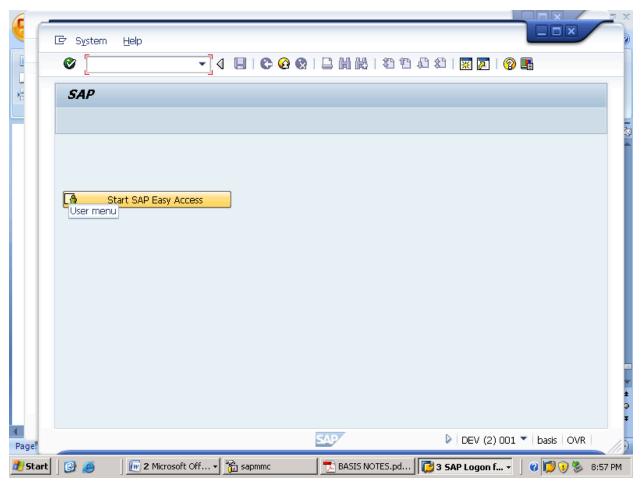
NOW COME BACK.



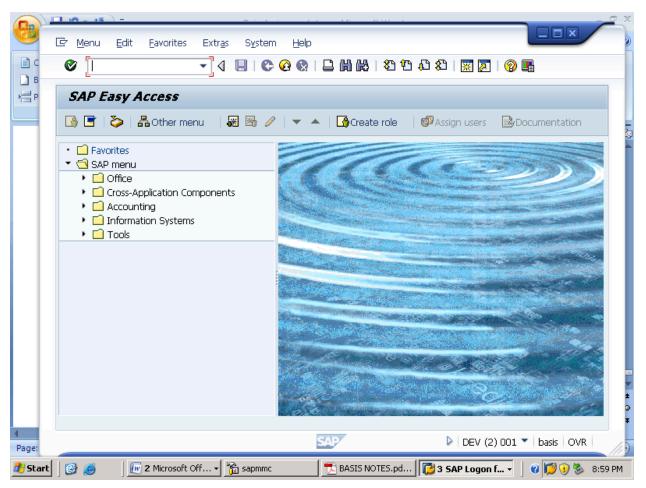
NOW CLICK ON REMOTE LOGON.



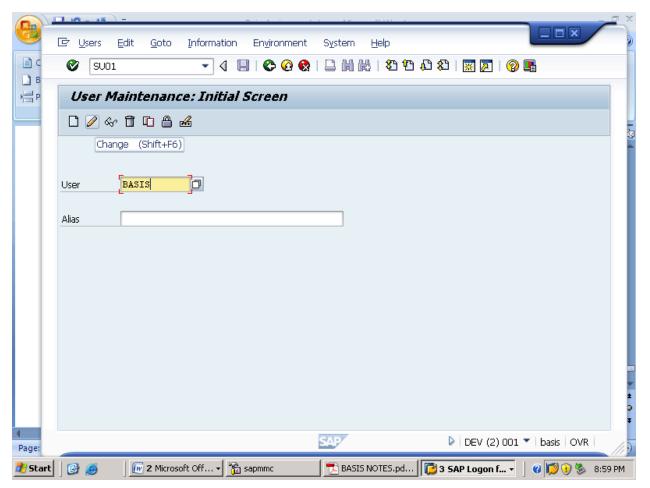
NOW CLICK ON SAP EASY ACCESS, OBSERVE HERE FROM CLIENT "555" TO WE ARE LOGGING TO CLIENT "001" IN BELOW SCREEN.



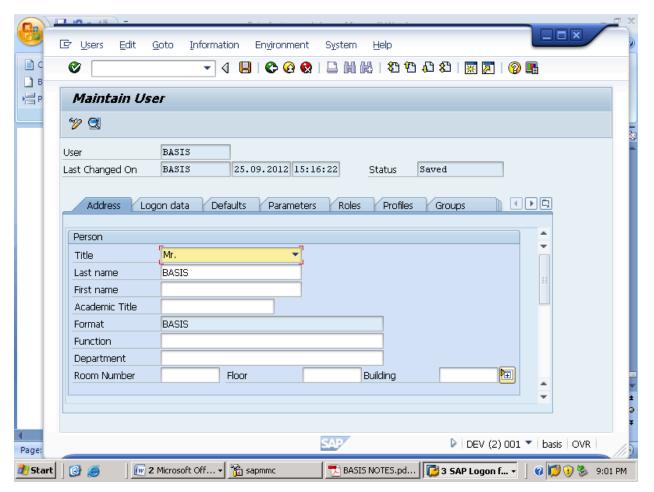
NOW WE ARE INTO "001' CLIENT.



HERE WE CAN CHECK THE USERS WHICH WE HAVE CREATED IN "001" T.CODE BY ENTERING INTO "SU01" T.CODE AND CLICK ON DISPLAY AS BELOW.



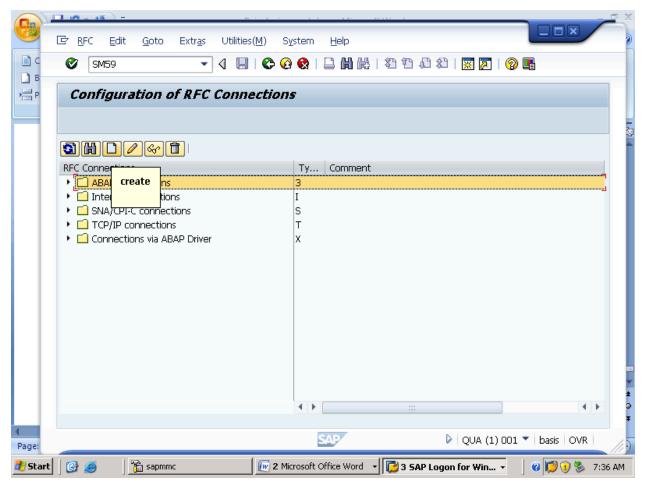
LOOK HERE WE CAN EASILY MODIFY THE DATA AS WE ARE INTO "001" CLIENT THROUGH REMOTE LOGIN.



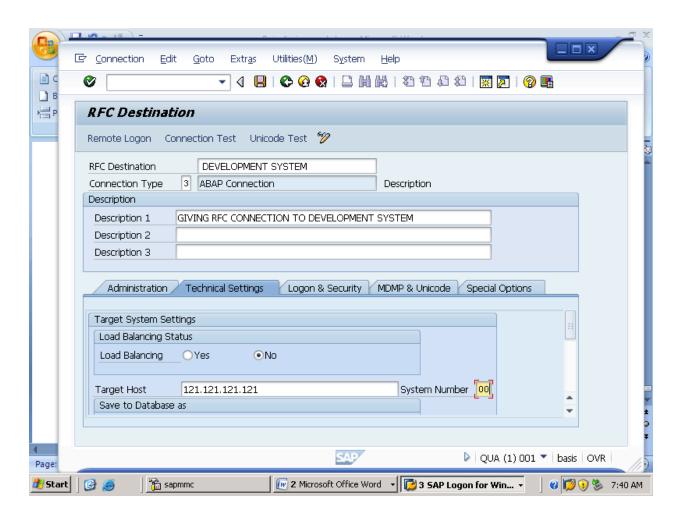
HERE ENDS RFC CONNECTION BETWEEN TWO CLIENTS "555" TO "001" (LOCAL CLIENT COPY).

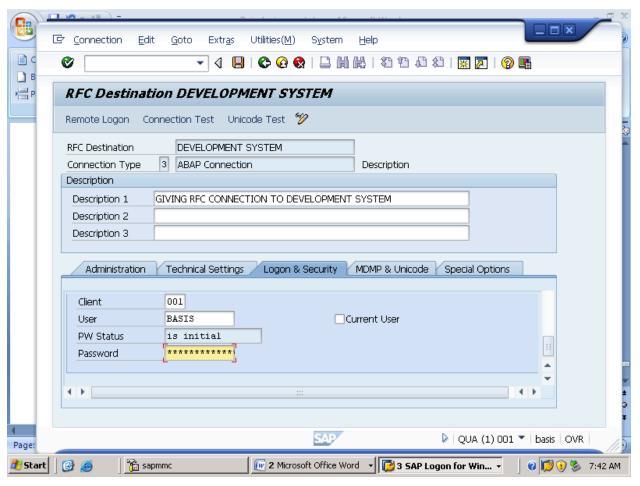
## 8. RFC CONNECTION BETWEEN TWO SYSTEMS

HER E WE ARE MAKING RFC BETWEEN QUALITY (QUA) TO DEVELOPMENT (DEV) SYSTEMS. SO GO TO T.CODE "SM59" FROM "QUA" SYSTEM AS BELOW. CLIK ON ABAP CONNECTIONS AND THEN CLCIK ON CREATE.



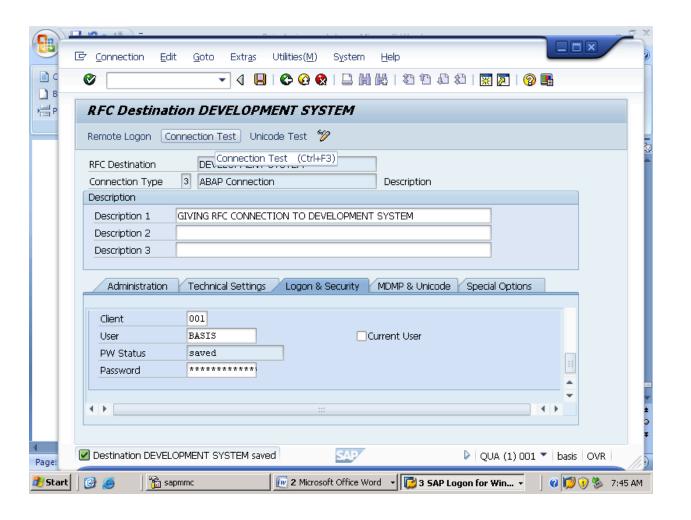
IN TECHNICAL SETTINGS GIVE THE DETAILS TARGET HOST AND SYSTEM NUMBER.

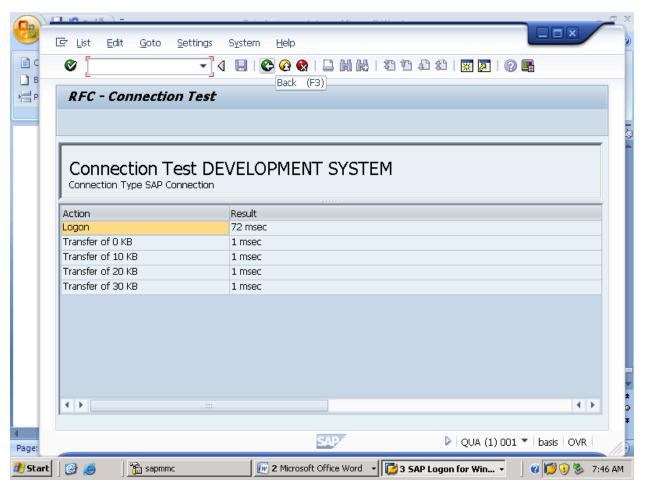




**CLICK ON SAVE.** 

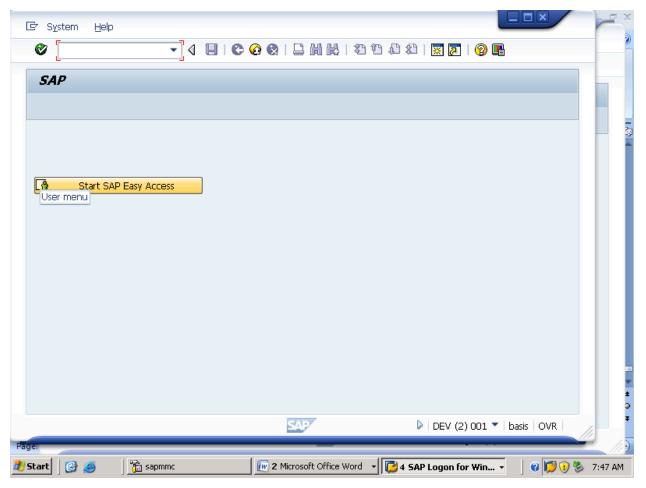
AND NOW CLICK ON CONNECTION TEST.



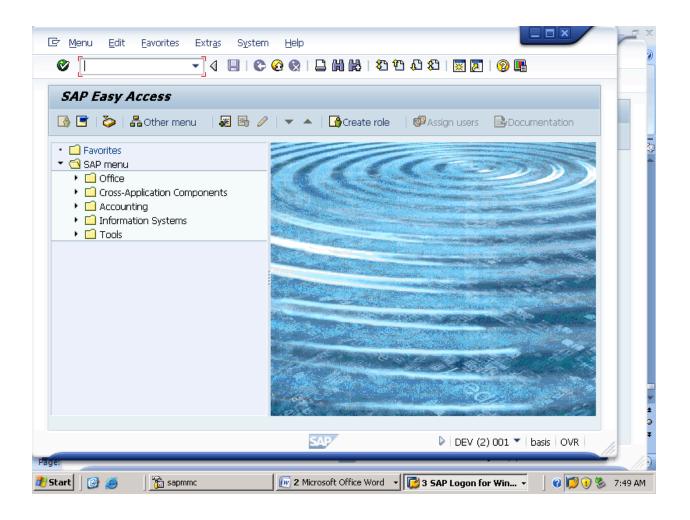


NOW WE ARE LOGGING INTO DEVELOPMENT SYSTEM FROM QUALITY SYSTEM THROUGH REMOTE LOGON.

NOW CLICK ON "START SAP EASY ACCESS".

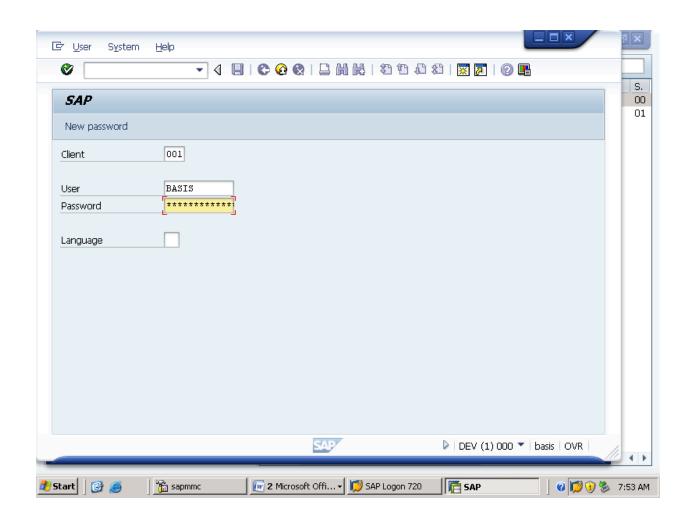


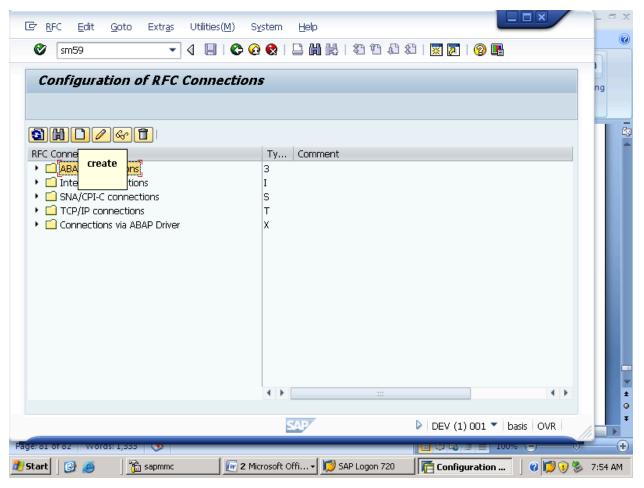
HERE WE ARE.



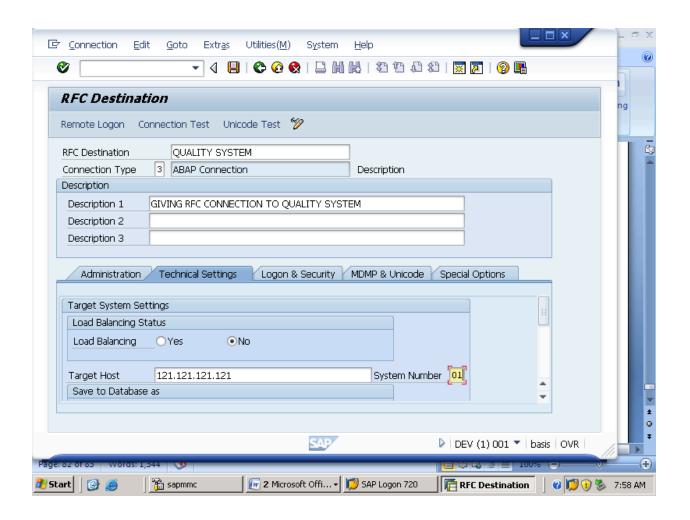
NOW FROM DEVLOPMENT SYSTEM TO QUQLITY SYSTEM WE ARE MAKING RFC CONNECTION SAME AS ABOVE PROCESS.

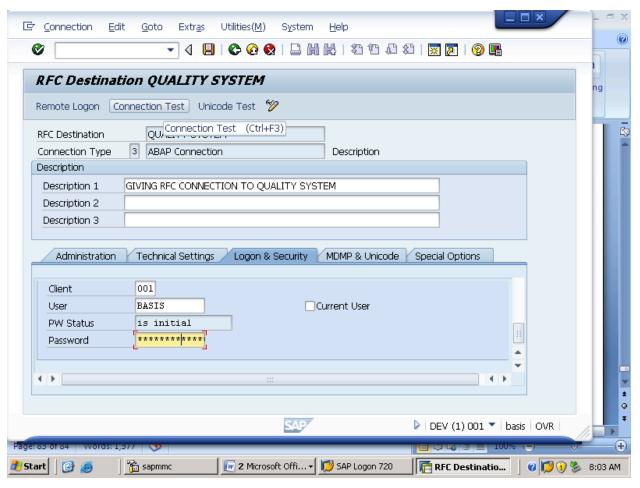
SO NOW GO TO T.CODE "SM59" FROM "QUA" SYSTEM AS BELOW. CLIK ON ABAP CONNECTIONS AND THEN CLCIK ON CREATE.



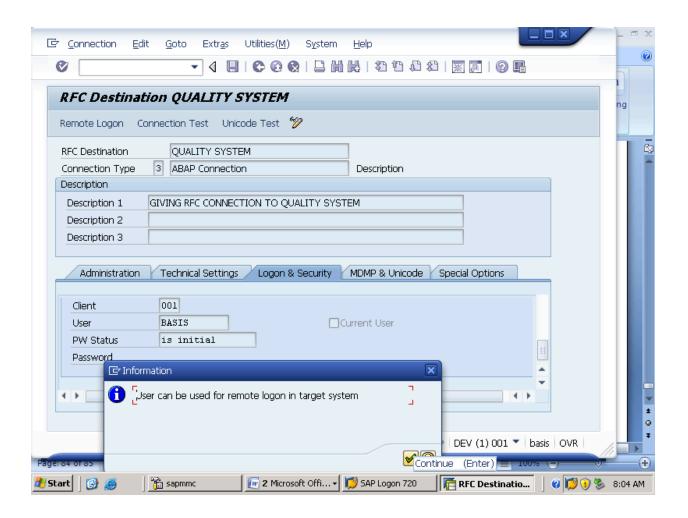


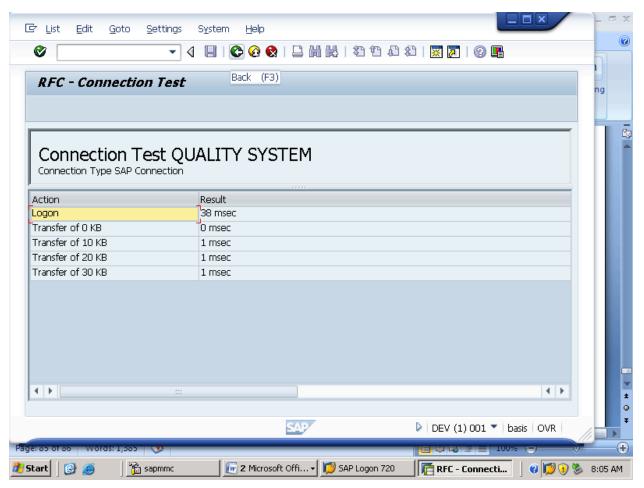
IN TECHNICAL SETTINGS GIVE THE DETAILS TARGET HOST AND SYSTEM NUMBER.





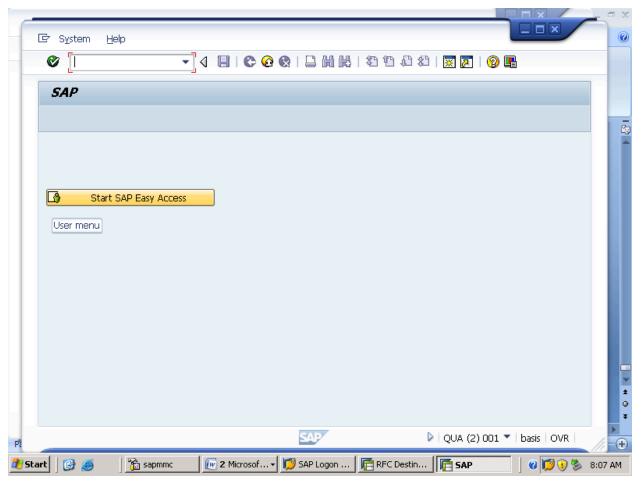
**SAVE IT.** 



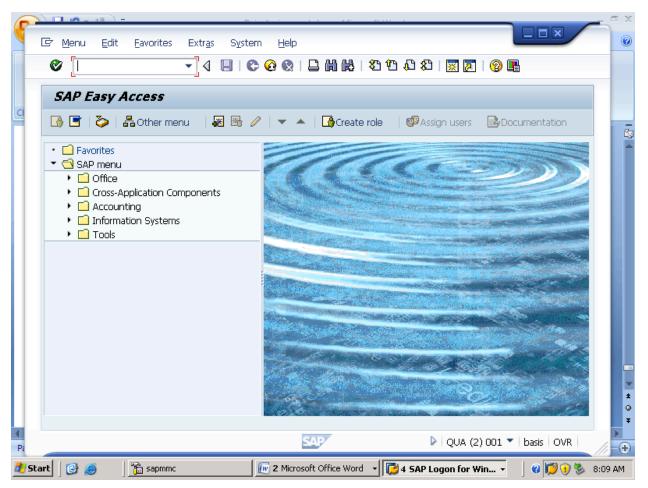


NOW CLICK ON REMOTE LOGON, NOW FROM DEVLOPMENT SYSTEM TO WE ARE LOGGING TO QUALITY SYSTEM.

**CLICK ON "START SAP EASY ACCESS".** 



NOW WE ARE LOGGING INTO QUALITY SYSTEM FROM DEVELOPMENT SYSTEM THROUGH REMOTE LOGON.

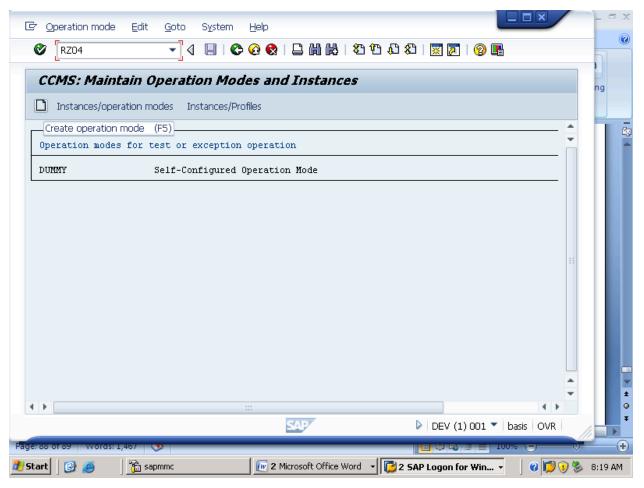


HERE WE BUILDED THE CONNECTIONS FROM BOTH "DEV" TO "QUA" AND FROM"QUA" TO "DEV".

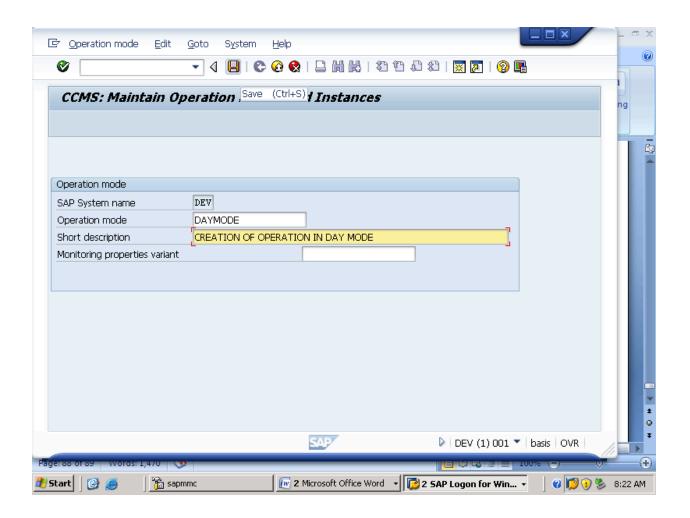
HERE ENDS RFC CONNECTION BETWEEN TWO SYSTEMS.

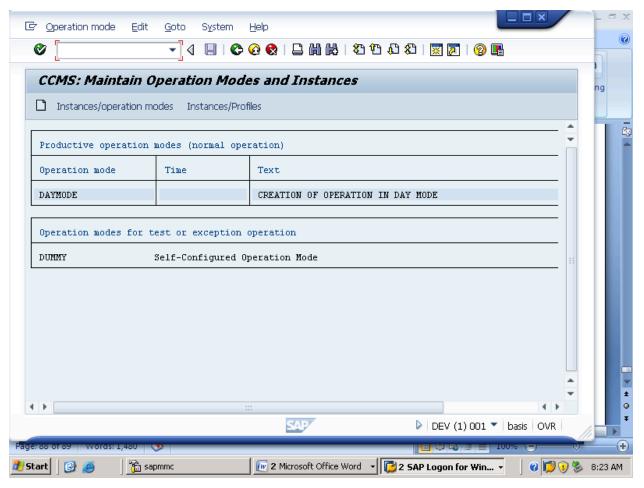
## 9. OPERATION MODES.

TO CREATE OPERATION MODE GO TO "RZ04" T.CODE AS BELOW. TO ASSIGN TIME FOR WORK PROCESS GO TO "SM63" T.CODE. CLICK ON CREATE AS BELOW.

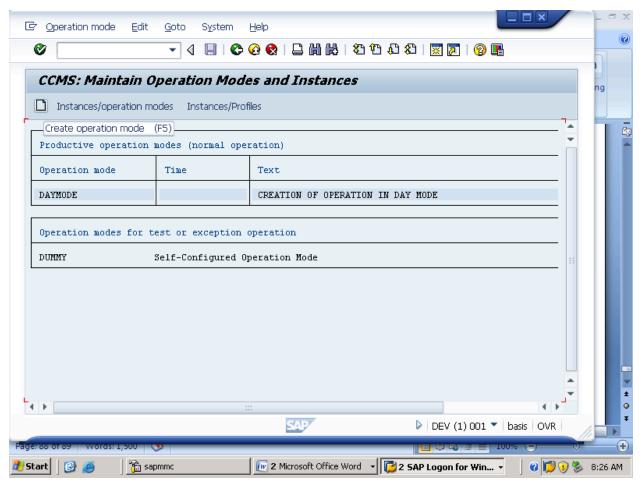


FILL THE REQUIRED FILEDS AS BELOW AND CLICK ON SAVE.

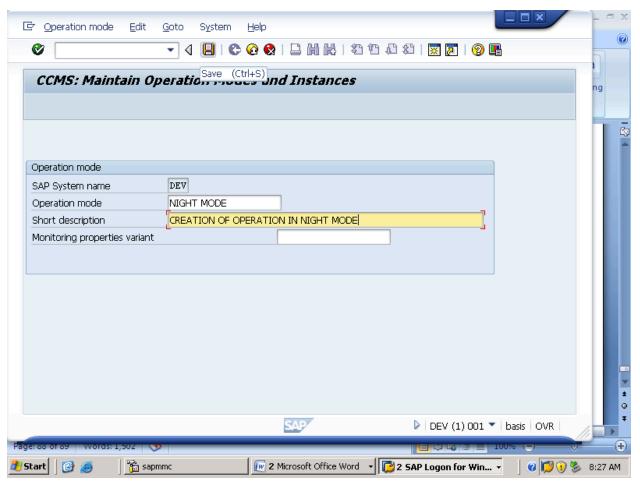




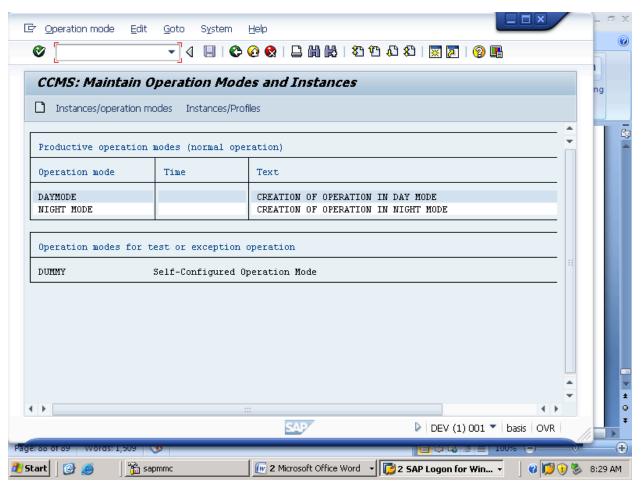
NOW AGAIN CLCIK ON CREATE "NIGHT MODE" IN "RZ04" T.CODE AS BELOW.



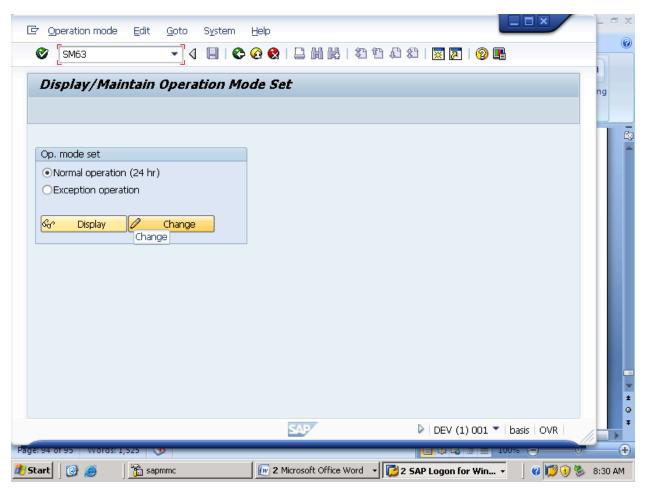
**FILL THE FILEDS.** 



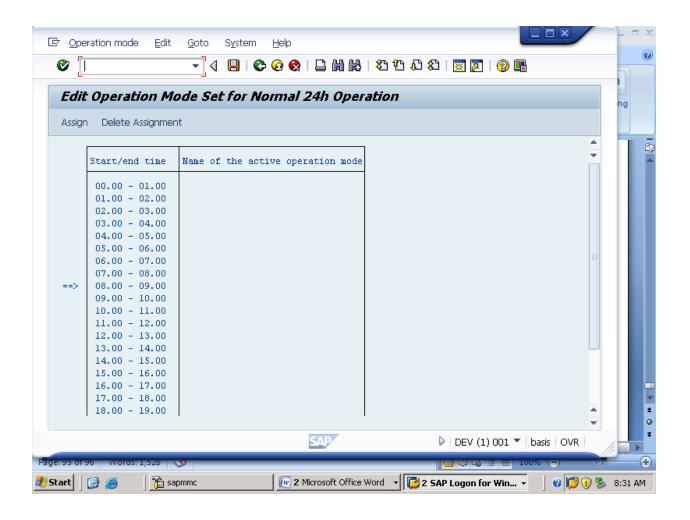
AND SAVE AS BELOW.

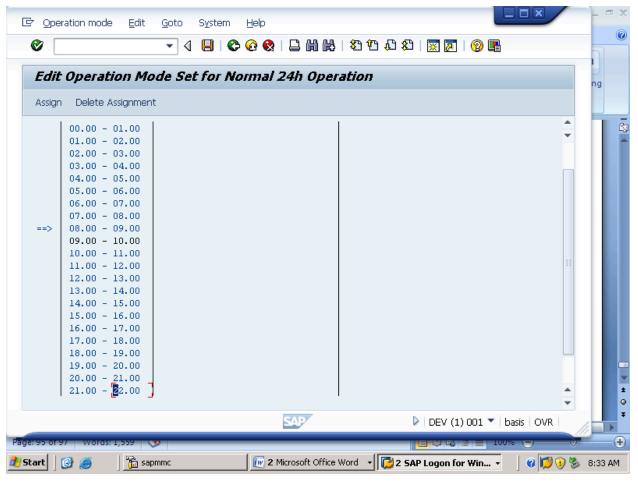


NOW TO ASSIGN TIME FOR BOTH MODES WE NEED TO GO TO T.CODE "SM63" AS BELOW. CLICK ON CHANGE.

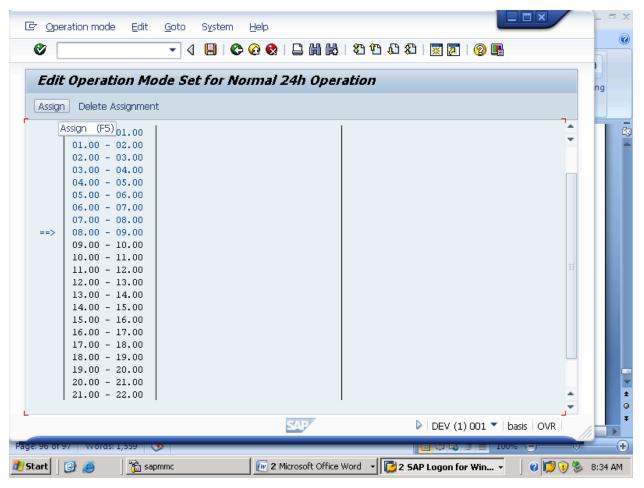


NOW DOUBLE CLICK ON THE TIME WHEN YOU WANT TO START THE DAY MODE UNTIL BLUE BECOMES BLACK AND SELECT THE MODE FOR WHICH YOU ARE ASSIGNING THE TIME AS BELOW.

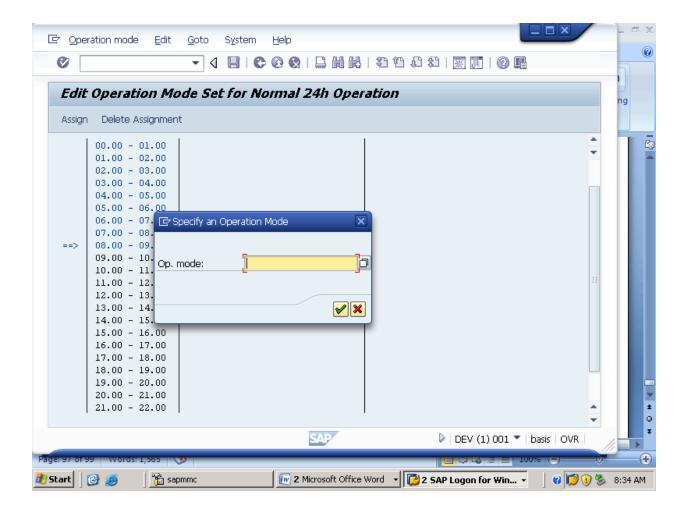


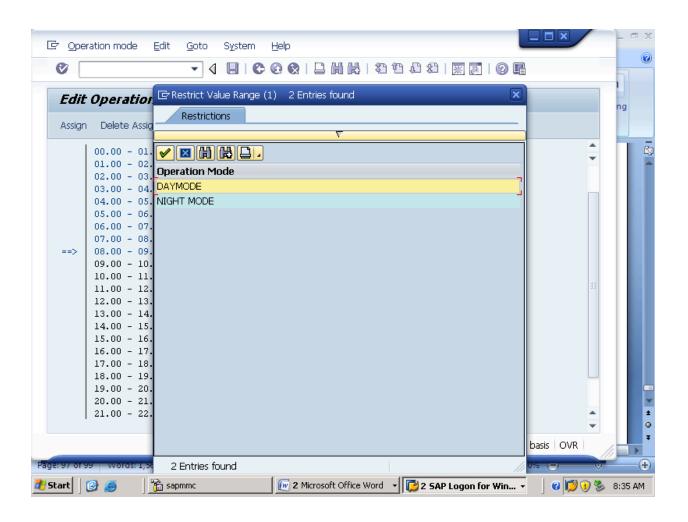


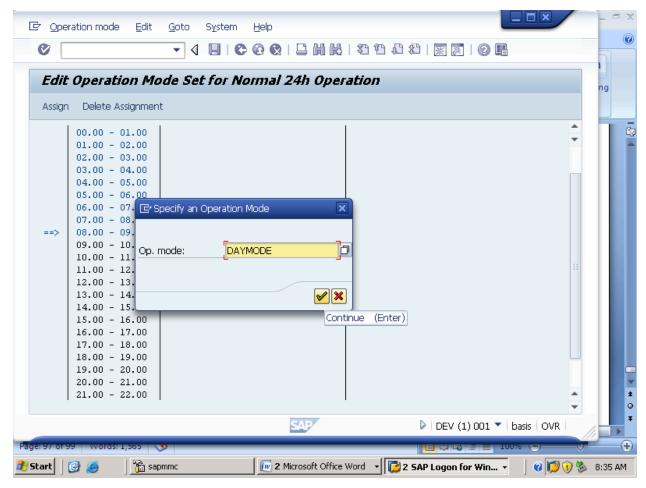
**CLICK ON ASSIGN.** 



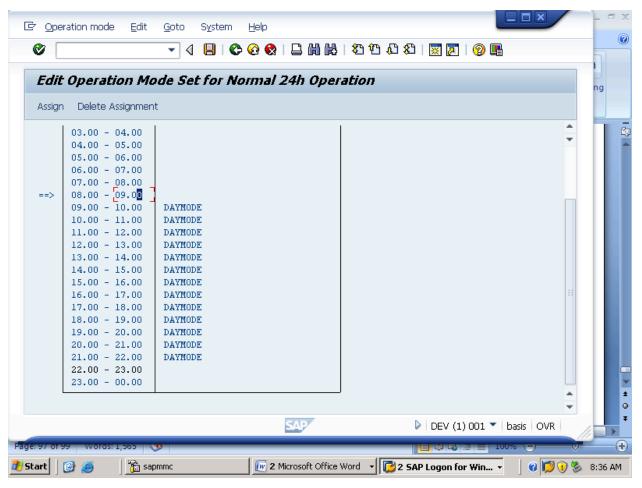
**SELECT THE MODE.** 



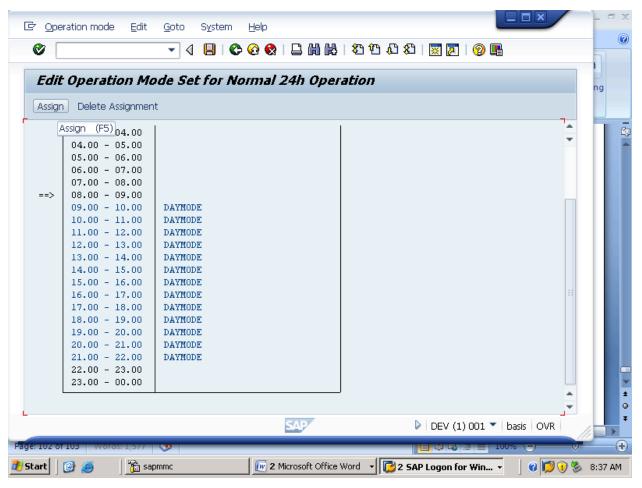




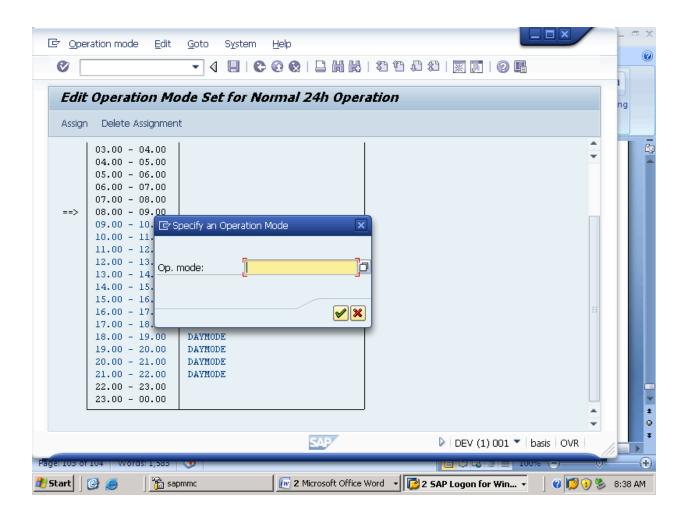
NOW SELECT THE TIME FOR "NIGHT MODE" AS BELOW SAME AS ABOVE.

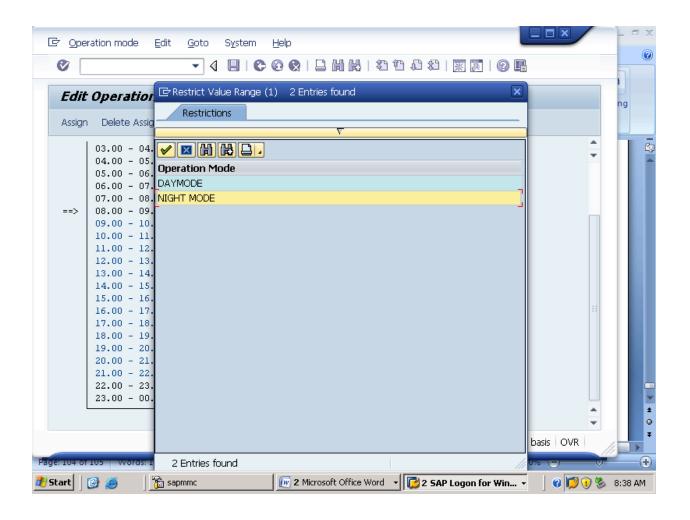


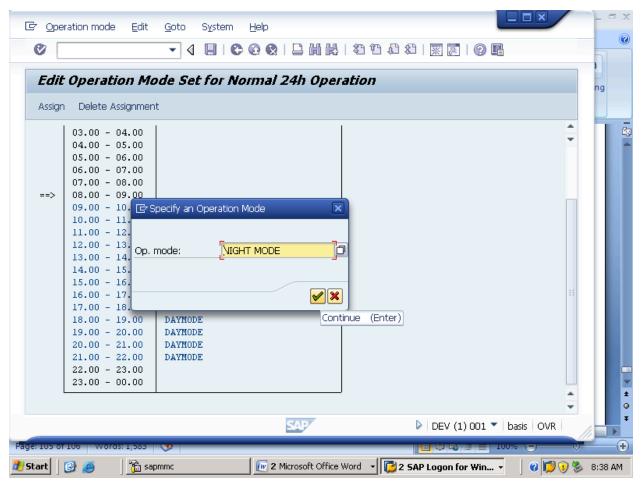
**CLICK ON ASSIGN.** 



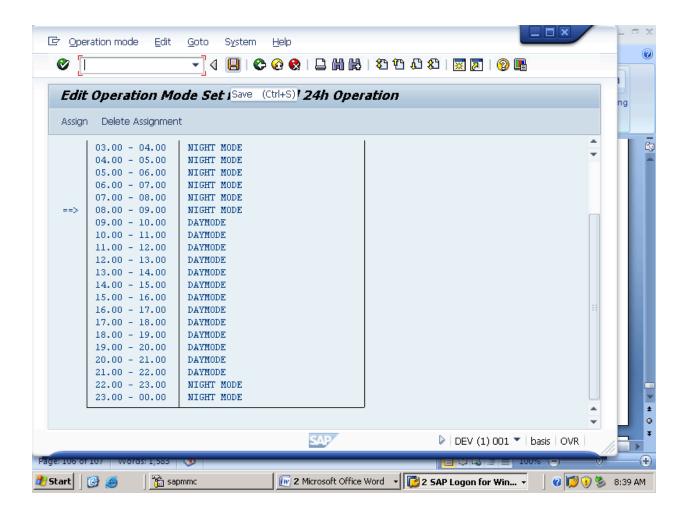
**SELECT THE MODE.** 

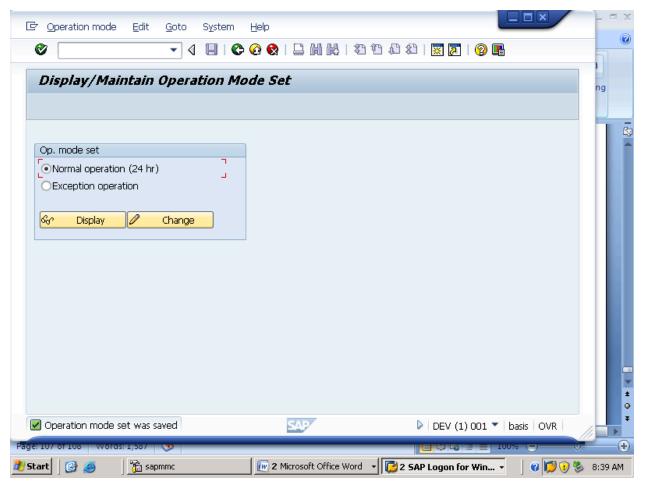






NOW CLICK ON SAVE.



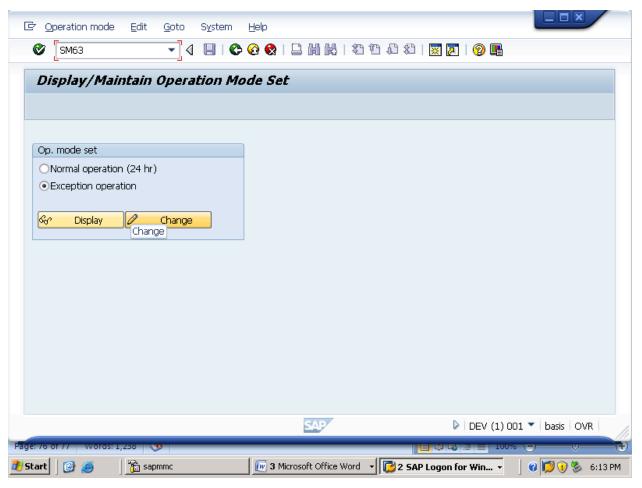


HERE ENDS OPERATION MODES.

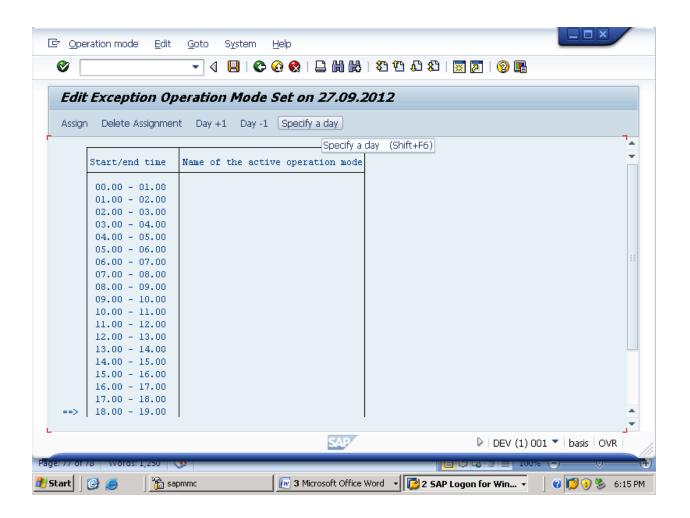
## 10. SET OPERATION MODES IN CALENDAR.

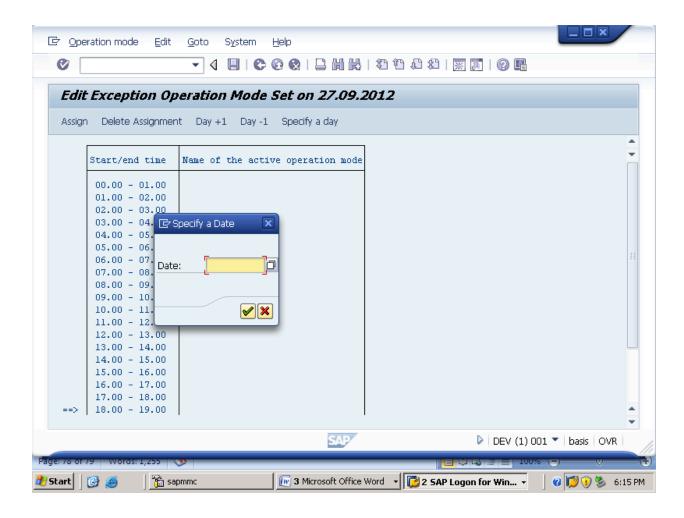
TO SET AN OPERTION MODE IN A CALENDAR ON WHICH MONTH ON WHICH DATE YOU WANT TO PERFORM THE OPERATION CAN ALSO BE DONE IN "SM63" T.CODE.

SELECT THE RADIO BUTTON "EXCEPTION OPERATION" AND CLICK ON CHANGE AS BELOW.

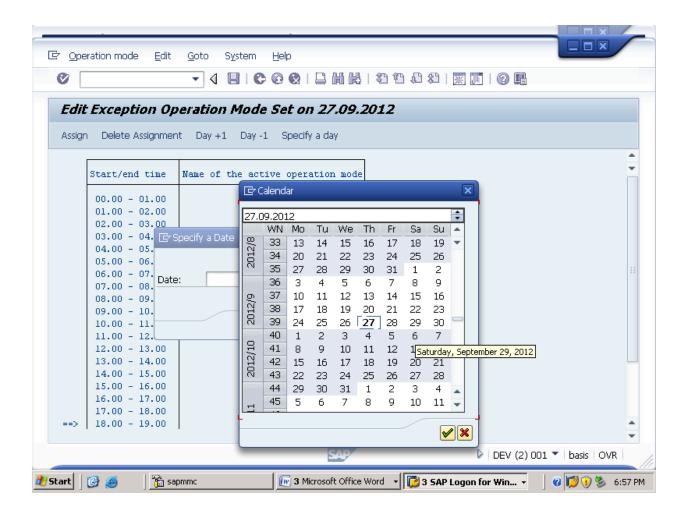


**NOW SELECT SPECIFY A DAY.** 





SELECT THE DAY AND CLICK ON CONTINUE AS BELOW.

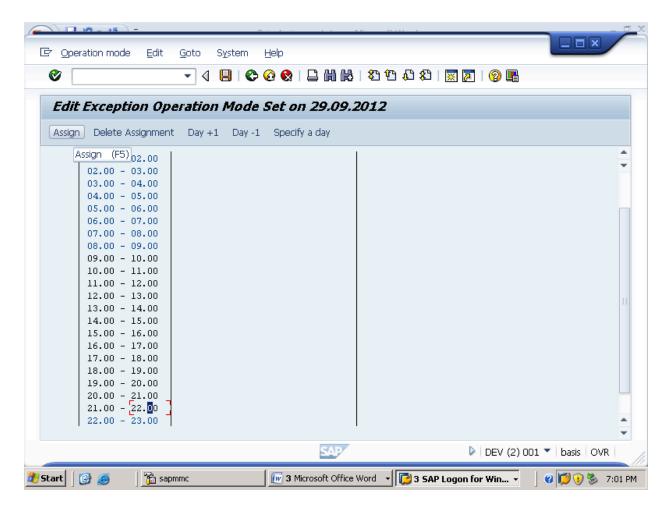


AGAIN CLICK ON CONTINUE.

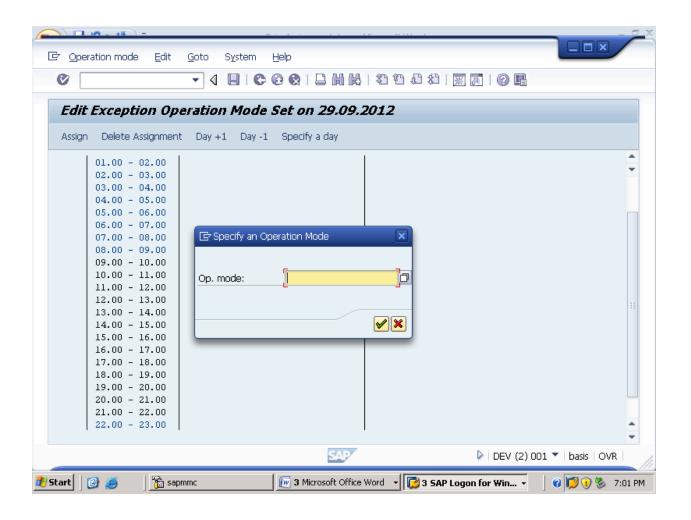
Operation mode Edit	Cata Contant Units	×
Operation mode Edit		
Edit Exception Op Assign Delete Assignmen	nt Day +1 Day -1 Specify a day	
Start/end time  00.00 - 01.00 01.00 - 02.00 02.00 - 03.00 03.00 - 04.00 05.00 - 06.00 06.00 - 07.00 07.00 - 08.00 08.00 - 09.00 10.00 - 11.00 11.00 - 12.00 12.00 - 13.00 13.00 - 14.00 14.00 - 15.00 15.00 - 16.00 16.00 - 17.00 17.00 - 18.00 17.00 - 18.00	Name of the active operation mode    Continue   Continue	
	SAP	OVR
art 🛭 🚱 🎒 sap	pmmc @ 3 Microsoft Office Word - 3 SAP Logon for Win	) 🗞 6:58

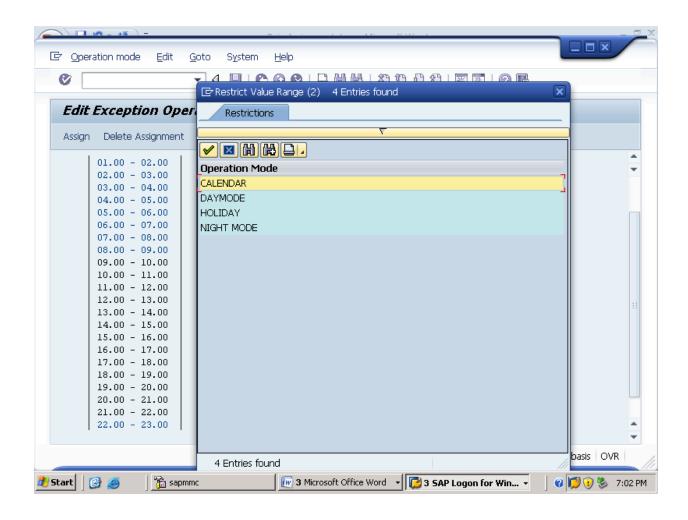
NOW SPECIFY THE TIME AT WHAT TIME YOU WANT TO PERFORM THE OPERATION AS BELOW.

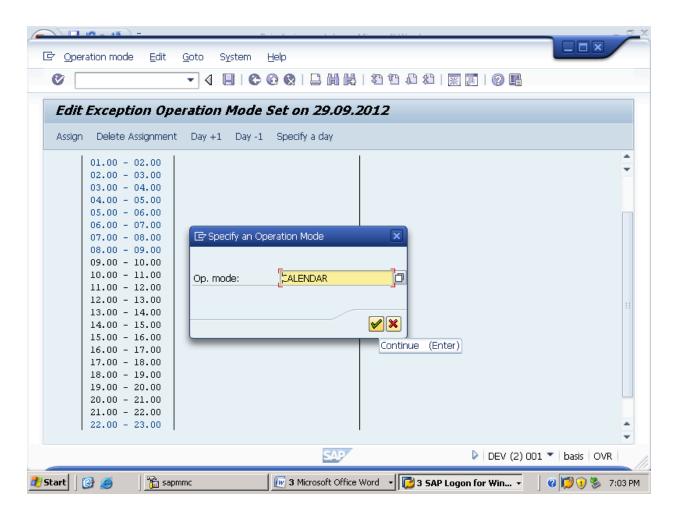
AND CLICK ON ASSIGN.



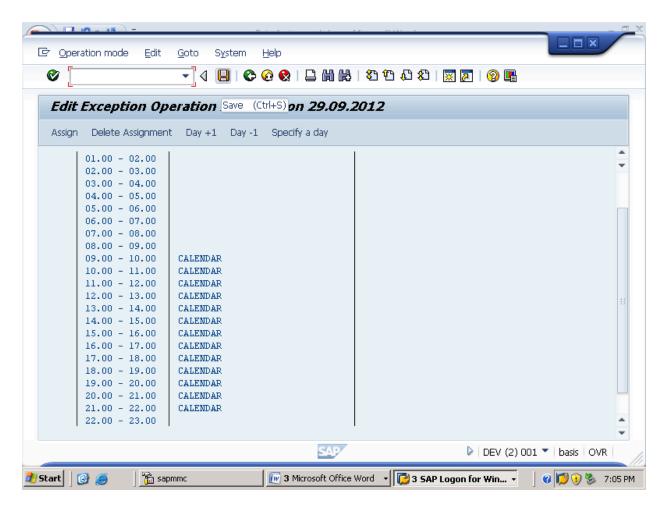
NOW SELECT THE MODE AND CLICK ON COPY.



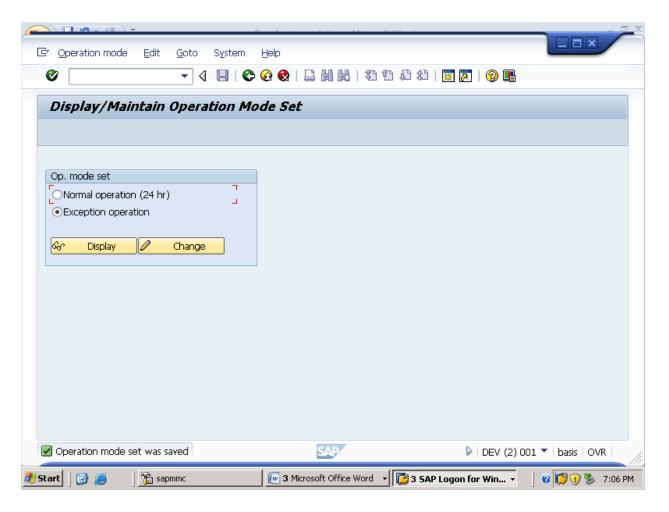




NOW CLICK ON SAVE AS BELOW.



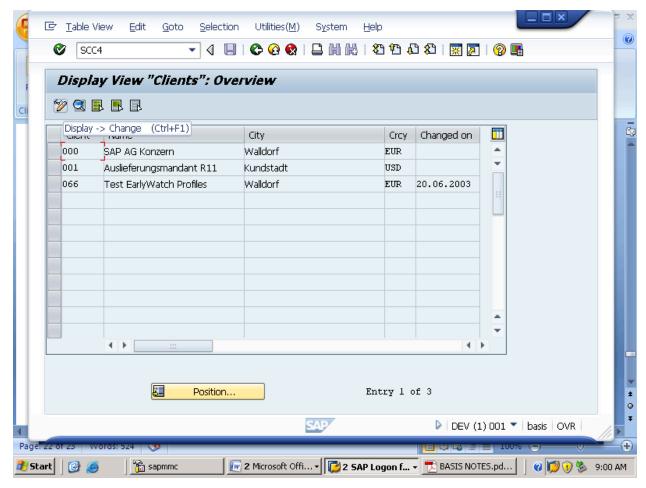
**HENCE SAVED.** 



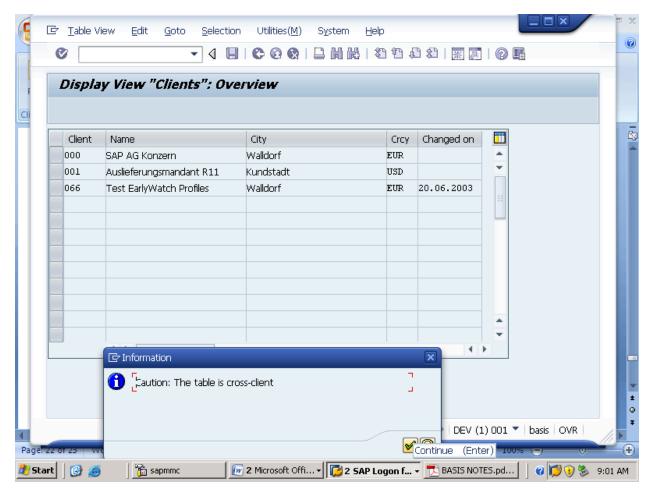
HERE ENDS OPERATION MODE IN CALENDAR.

## 11. LOCAL CLIENT COPY

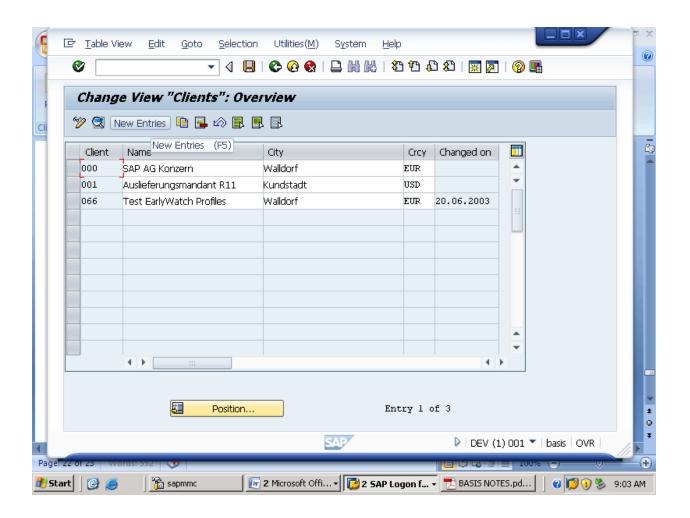
WE NEED TO CREATE A NEW CLIENT "555" WITH T.CODE SCC4, AND CLICK ON EDIT MODE AS BELOW.

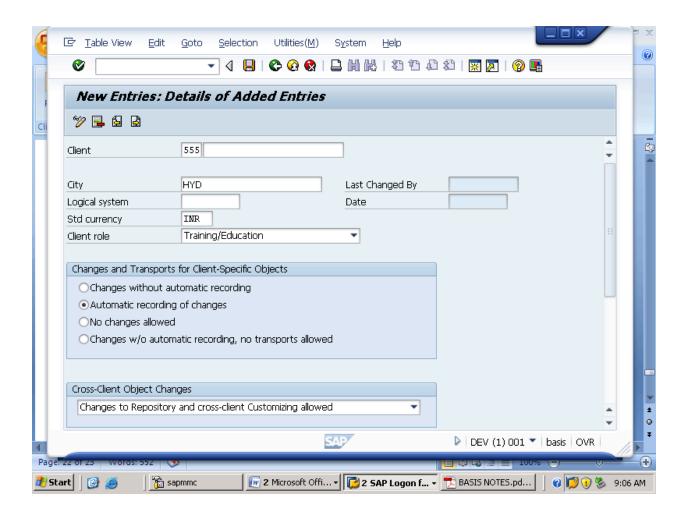


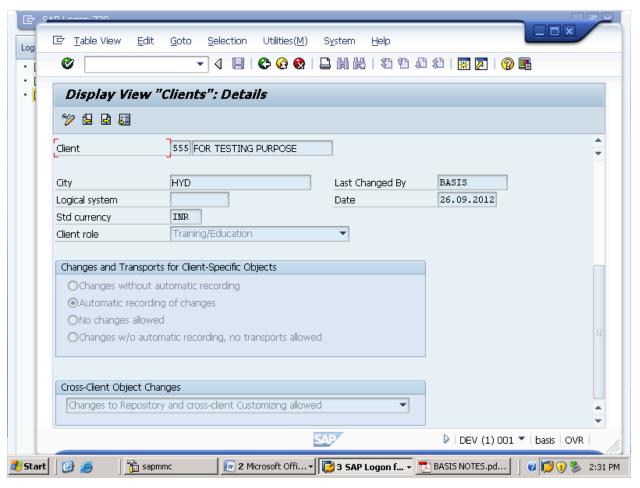
IT WILL TELL YOU THAT THE TABLE IS CROSS CLIENT AS BELOW CLICK ON CONTINUE.



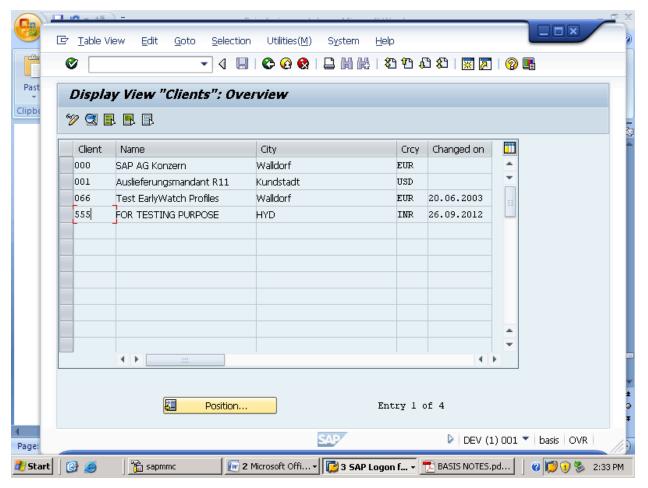
NOW CLICK ON NEW ENTRIES.





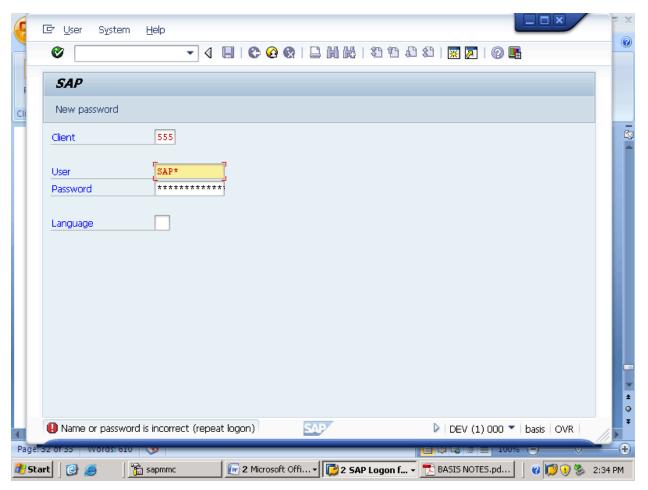


**SAVE IT.** 

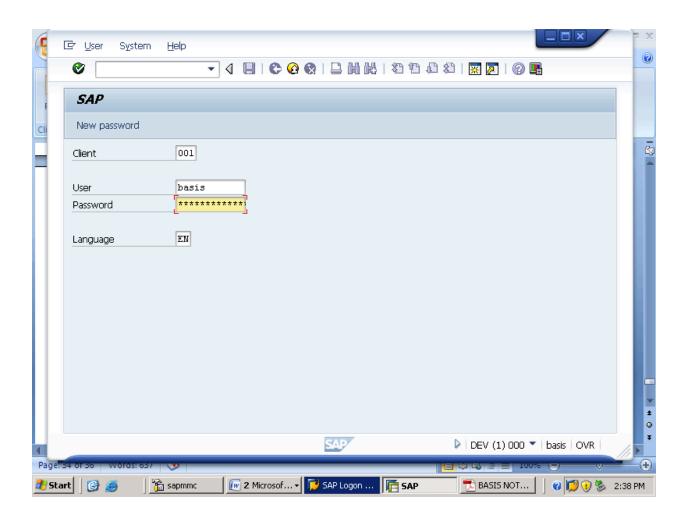


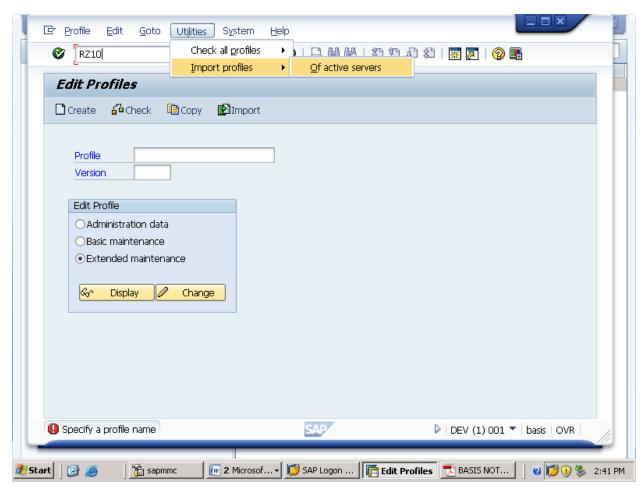
NOW NEW CLIENT "555" HAS BEEN CREATED.

NOW LOGIN WITH CLIENT "555" WITH USER NAME AS "SAP\*" AND PASSSWORD AS "PASS" AS BELOW.

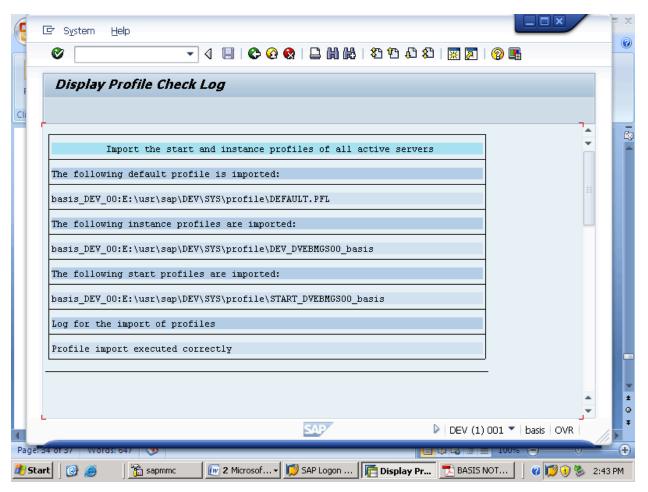


HERE WE ARE UNABLE TO LOGIN TO CLIENT "555" SO AGAIN RELOGIN WITH CLIENT"001" AND GO TO "RZ10" T.CODE GO TO UTILITIES -> IMPORT PROFILES -> OF ACTIVE SERVERS. AND GIVE THE PARAMETER AS "LOGIN/NO\_AUTOMATIC\_USER\_SAPSTAR" AS BELOW.



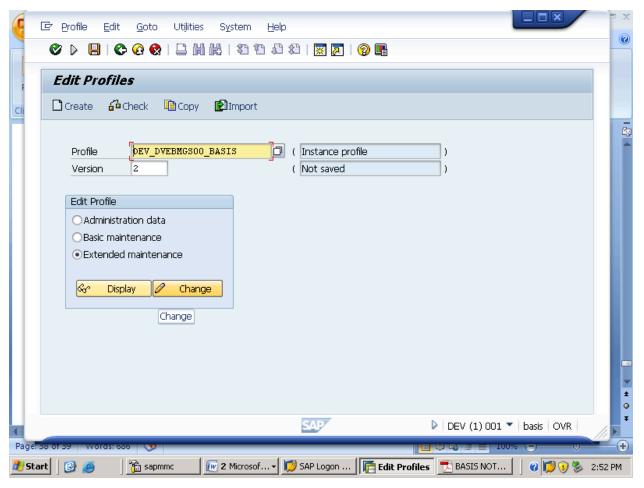


THEN IT DISPLAYS THE BELOW LOG.

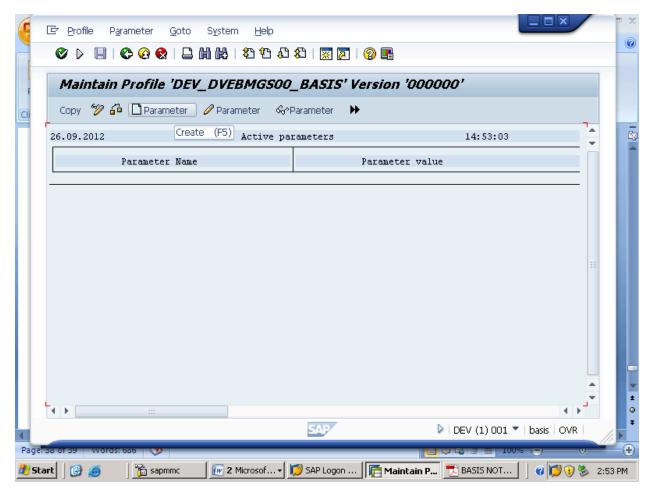


NOW COME BACK AGAIN TO THE PREVIOUS SCREEN.

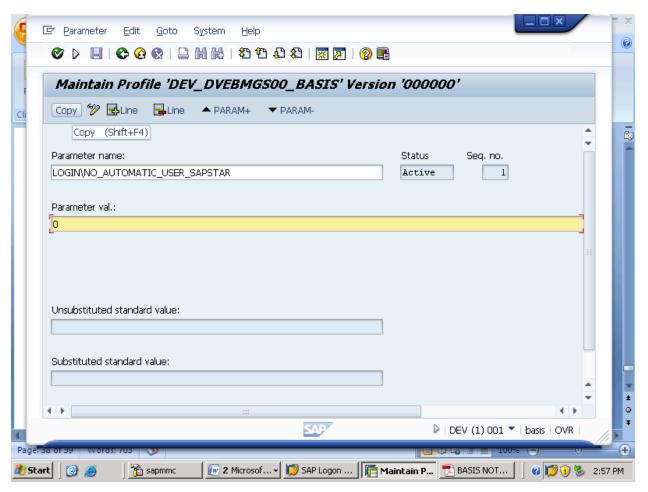
NOW IT WILL DISPLAY THE LIST OF PROFILES AMONG THEM SELECT YOUR REQUIRED PROFILE AND SELECT THE RADIO BUTTON "EXTENDED MAINTAINENCE" AS BELOW + CHANGE.



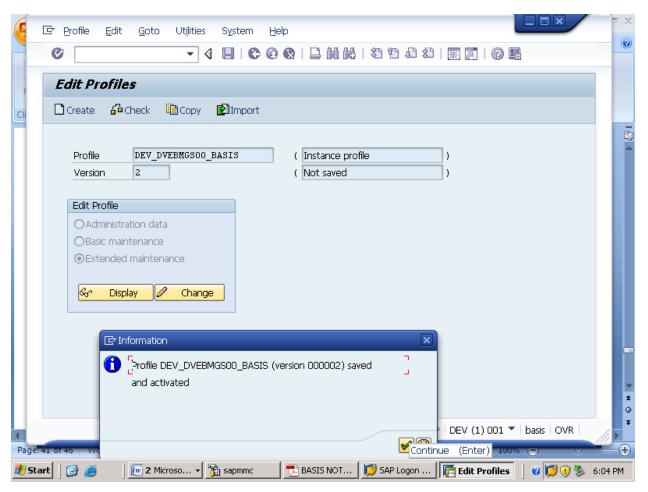
NOW CLICK ON PARAMETER CREATE BUTTON AS BELOW.



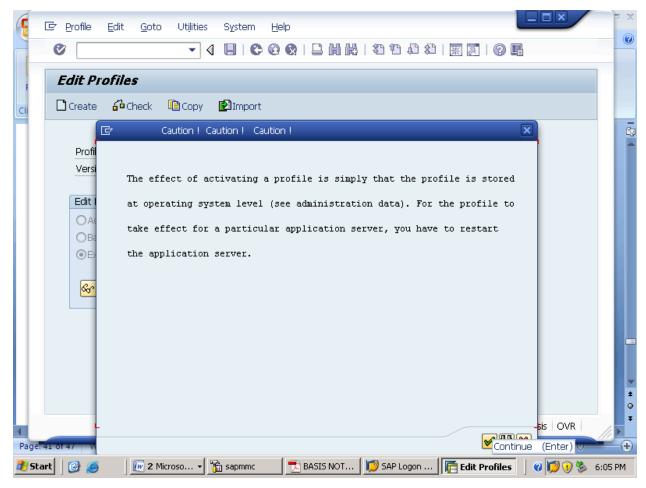
NOW SPECIFY THE ABOVE MENTIONED PARAMETER AS SHOWN BELOW.
AND GIVE ITS VALUS AS "0" IF YOU GIVE IT AS "1" THEN IT IS IN INACTIVE MODE IF YOU GIVE IT AS "0"THEN IT IS IN ACIVE MODE.CLIK ON COPY + SAVE.



NOW COME BACK AND CLICK ON SAVE.

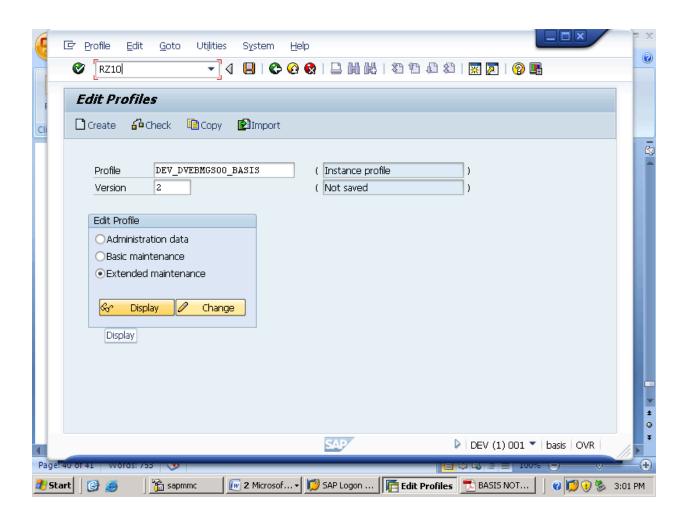


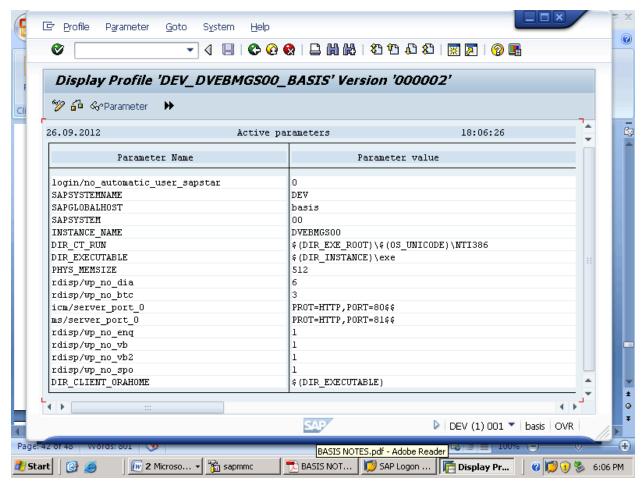
**CLICK ON CONTINUE.** 



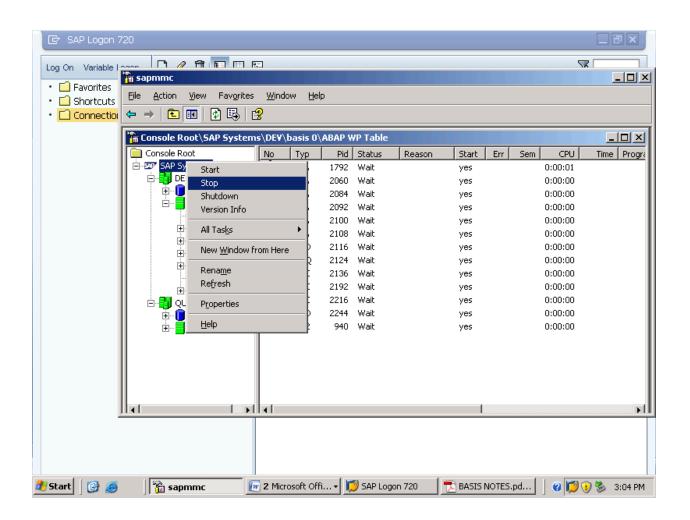
## **CLICK ON CONTINUE.**

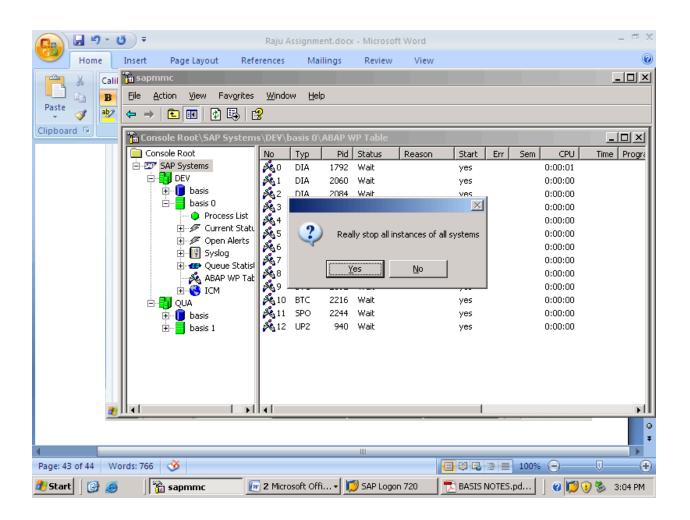
NOW CLICK ON DISPLAY TO CHECK WHETHER YOUR PARAMETER HAS BEEN CREATED OR NOT.

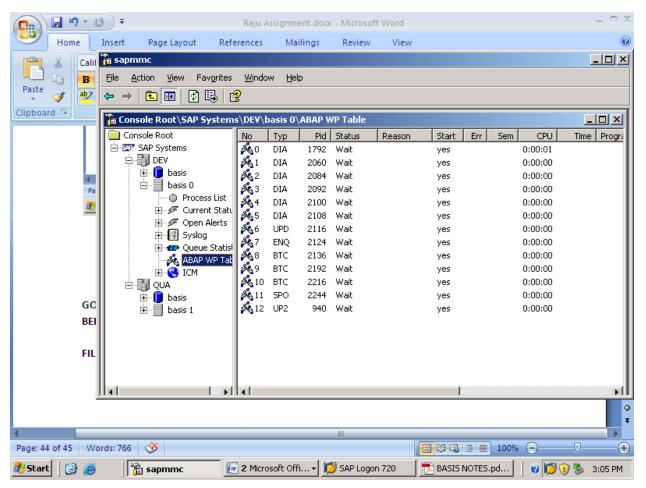




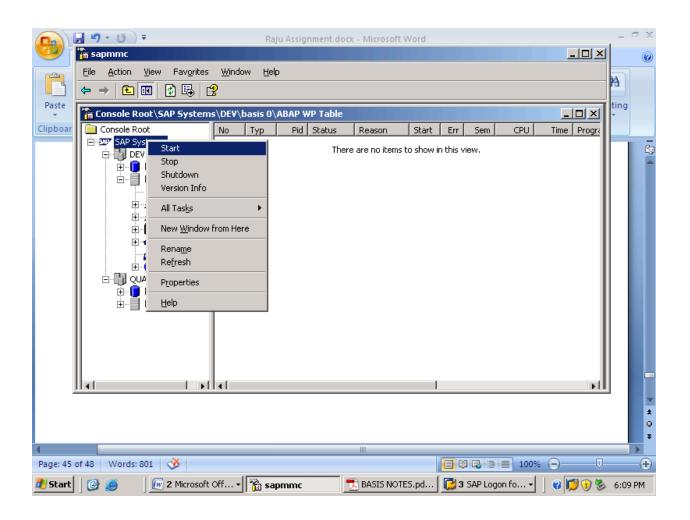
NOW RESTART YOUR INSTANCE AND THE AGAIN RELOGIN WITH CLIENT "555" AS BELOW.

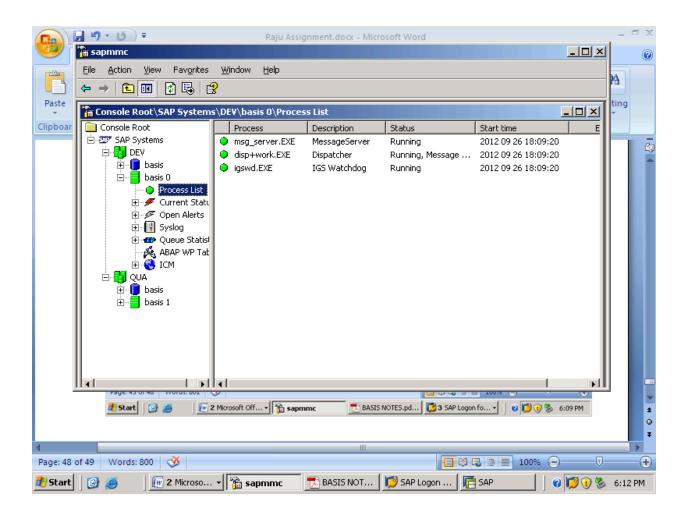


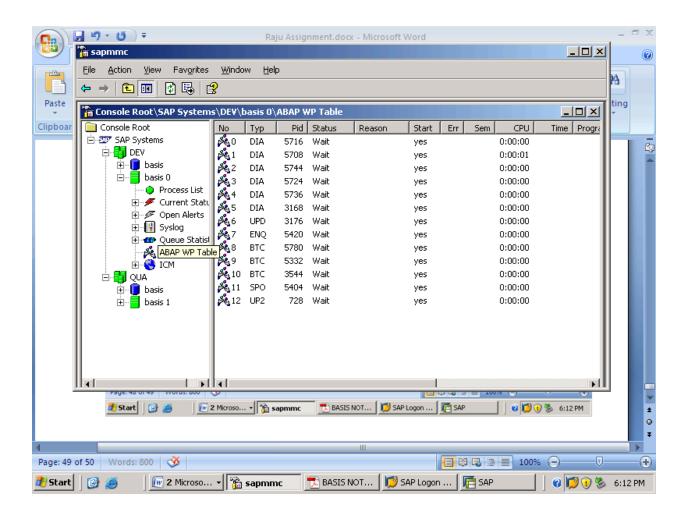


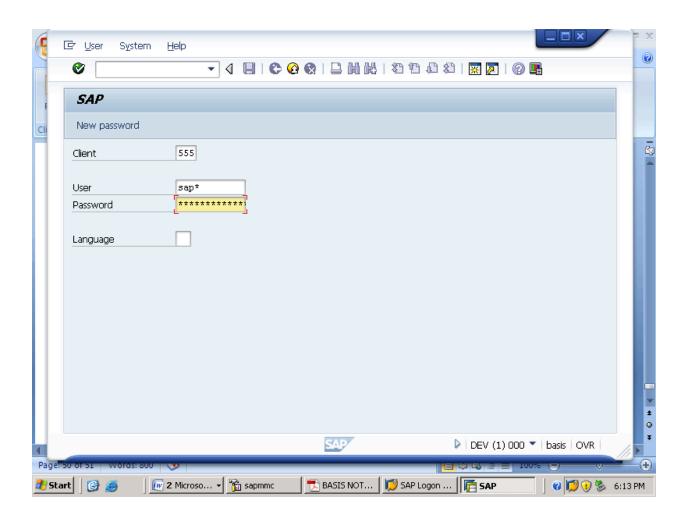


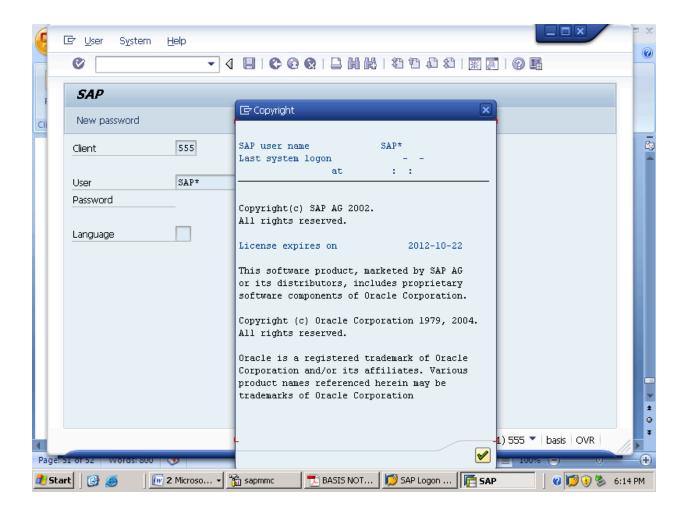
HERE ALL THE INSTANCE HAS GOT STOPPED NOW RESTART IT AND THEN LOGIN WITH CLIENT"555" WITH USER AS "SAP\*" AND PASSWORD AS "PASS".







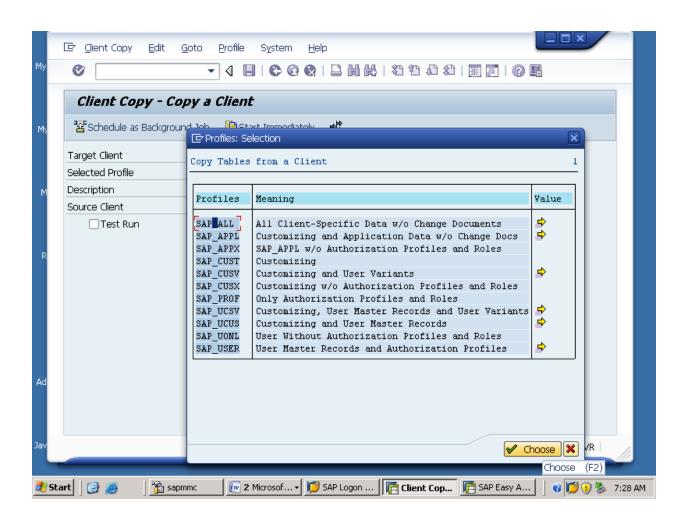


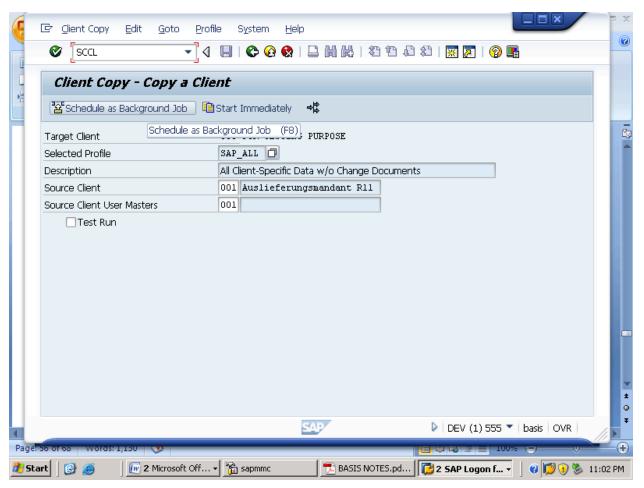


SINCE THIS ONE IS LOCAL CLIENT COPY, SO NOW GO TO "SCCL" T.CODE AND GIVE THE PROFILE" AS "SAP\_ALL" AND" SOURCE CLIENT" AS BELOW AND THEN SCHEDULE AS BACKGROUND.

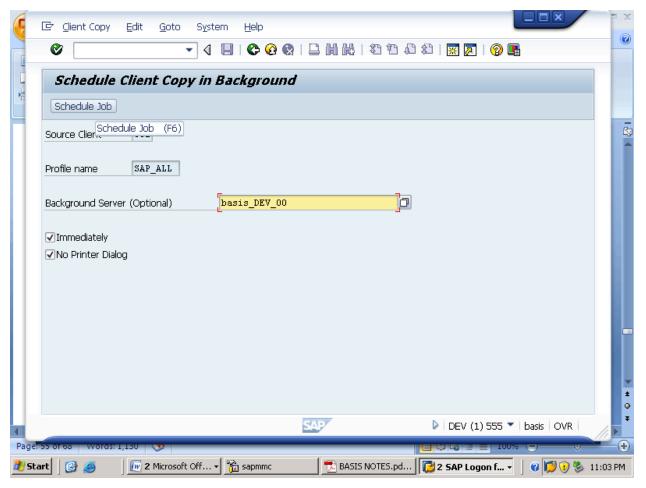
AFTER THE EXECUTION OF BACKGROUND JOB WE CAN CREATE THE USER IN THE NEW CLIENT i.e., "555".

"

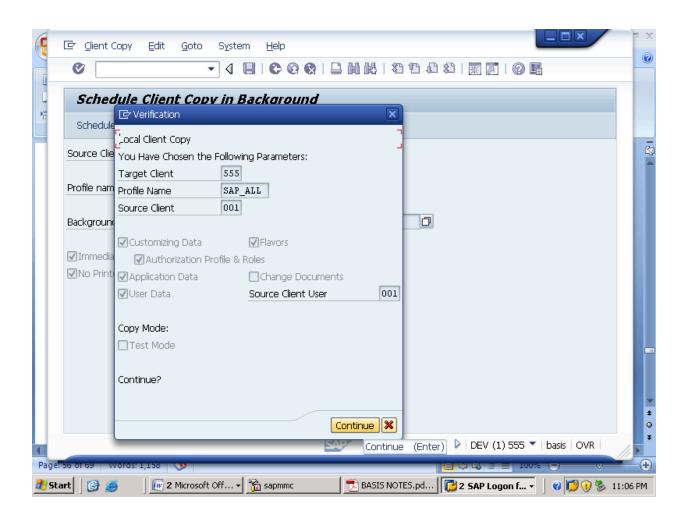


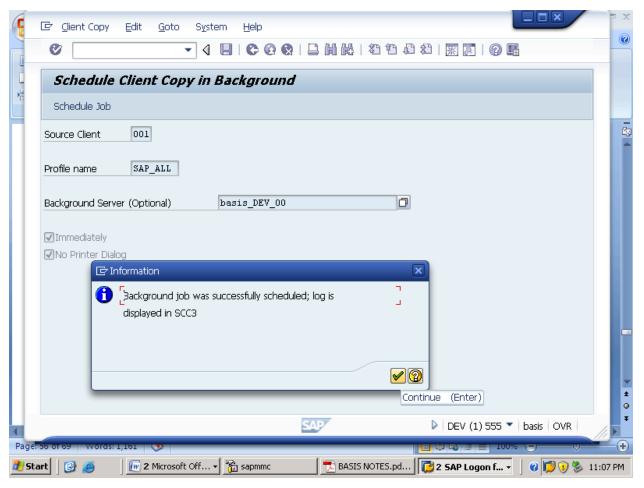


NOW SELECT IMMEDIATELY CHECK BOX OPTION AND THEN SELECT ON WHICH SERVER (OR) INSTANCE YOU WANT TO EXECUTE AND THEN CLICK ON SCHEDULE AS SHOWN BELOW.

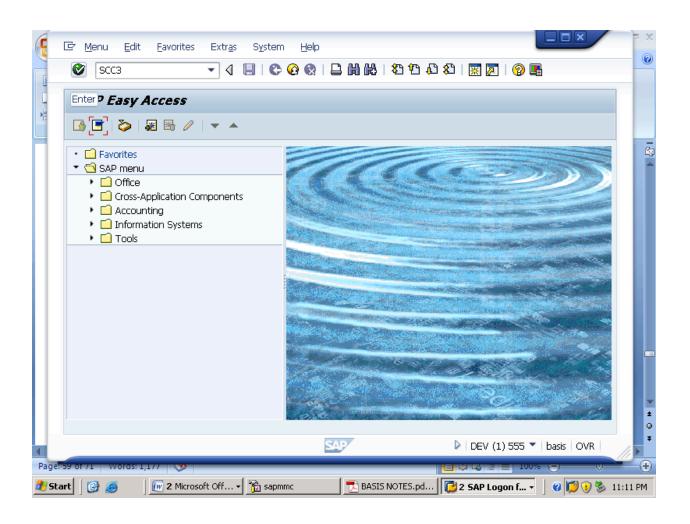


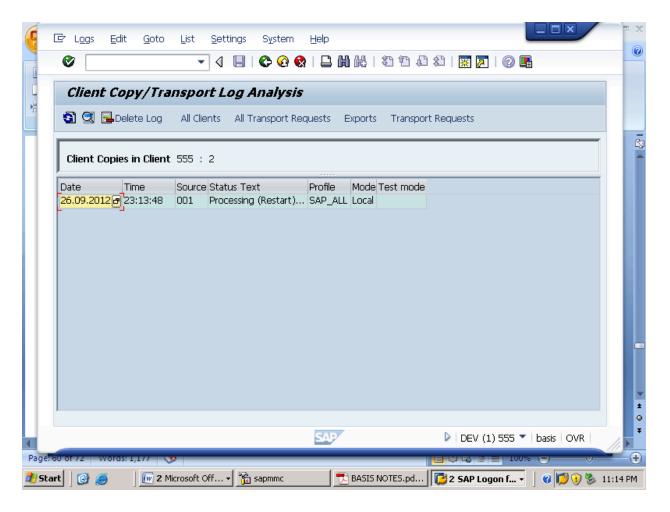
**CLICK ON CONTINUE.** 





NOW GO TO "SCC3" T.CODE TO CHECK THE LOG (OR) STATUS OF THE PROFILE AS BELOW.

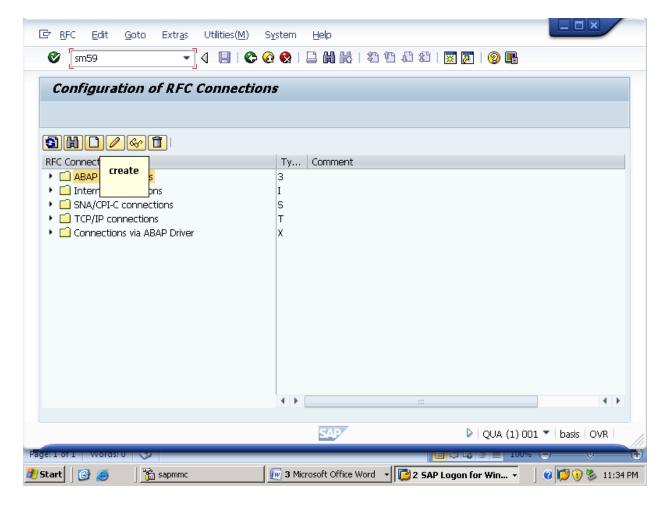




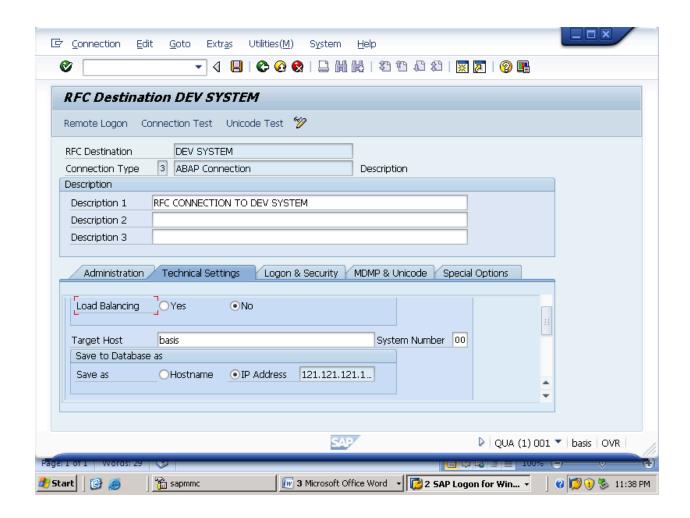
**END OF LOCAL CLIENT CREATION.** 

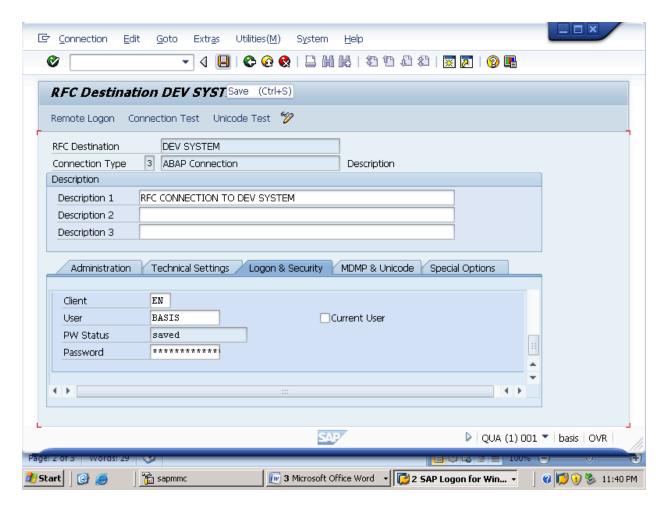
## 12. REMOTE CLIENT COPY

AS ALWAYS WE NEED TO LOGIN WITH TARGET SYSTEM i.e., "QUA" AND ENTER THE T.CODE"SM59" AS BELOW.

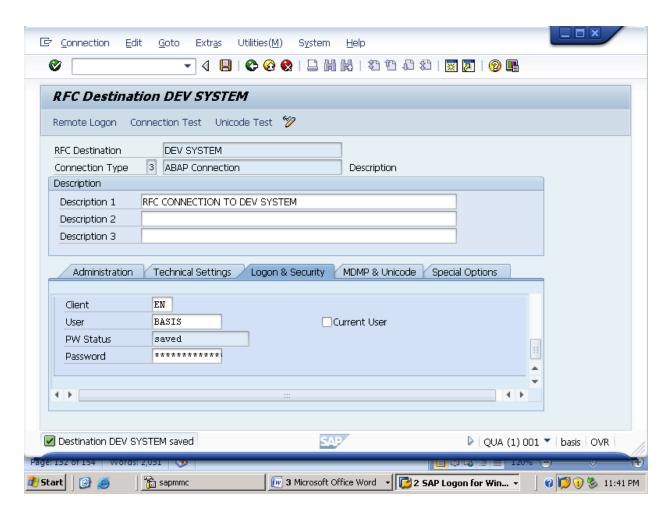


FILL THE REQUIRED FIELDS AND IN "TECHNICAL SETTINGS" GIVE TARGET HOST AND SYSTEM NUMBER.

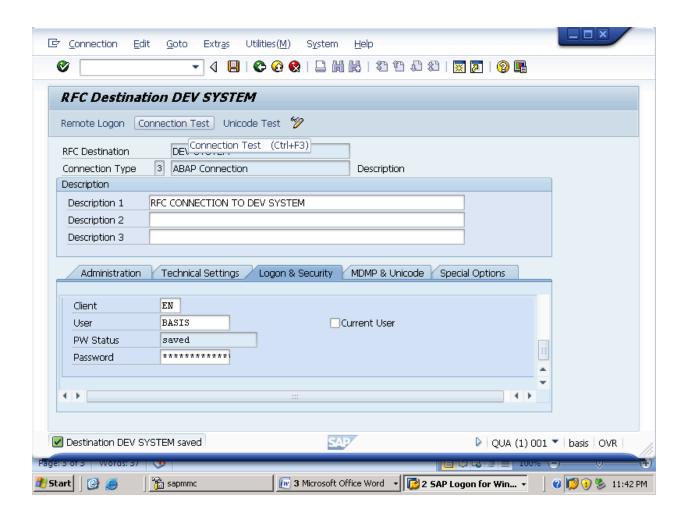


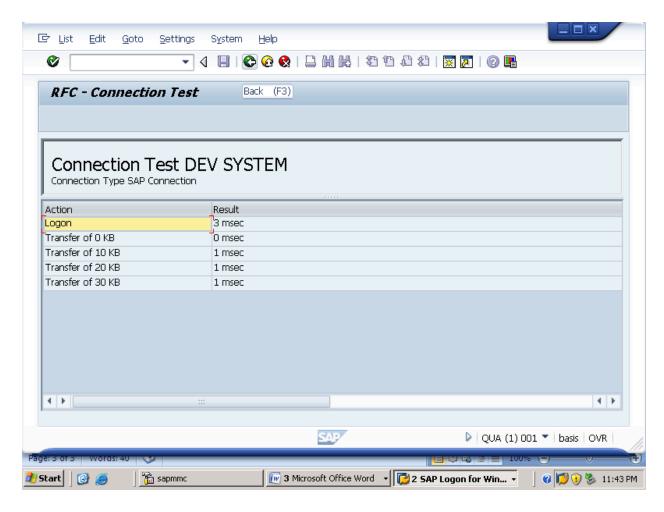


**CLICK ON SAVE.** 

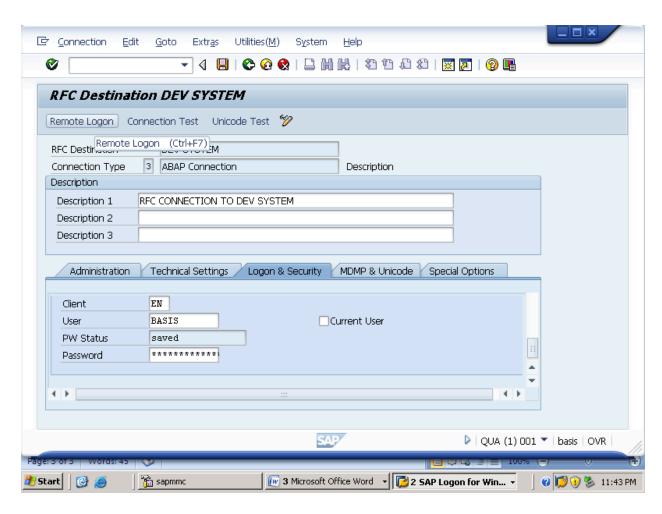


NOW CLICK ON CONNECTION TEST.

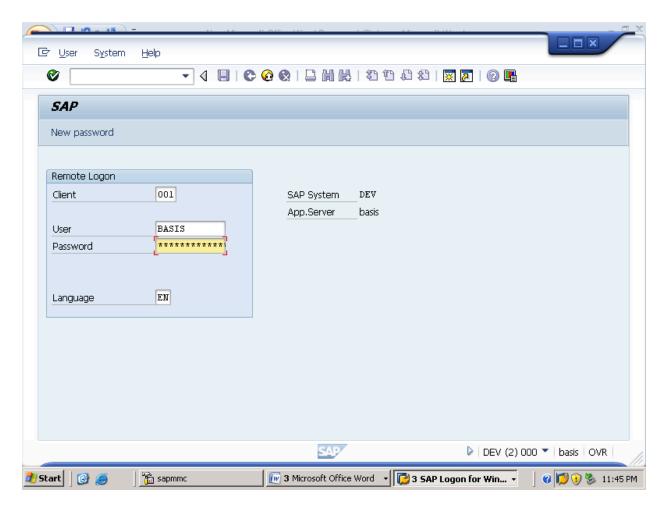




NOW CLICK ON REMOTE LOGON.

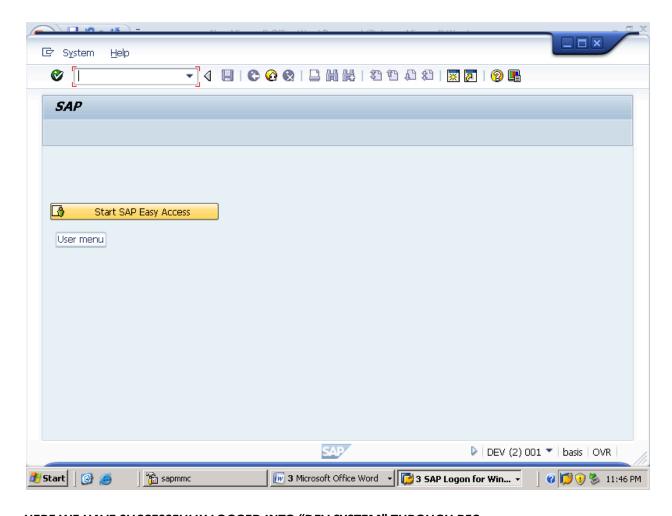


NOW THE REMOTE LOGON SCREEN GETS OPENED AS BELOW ENTER THE "USER NAME" AND "PASSWORD" AS BELOW.

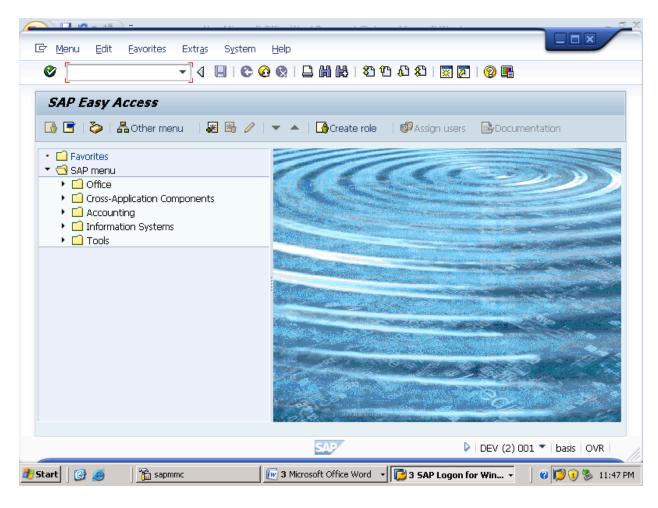


NOW CLCIK ON "START SAP EASY ACCESS".

NOW WE WIL LOGON TO "DEV" SYSTEM.

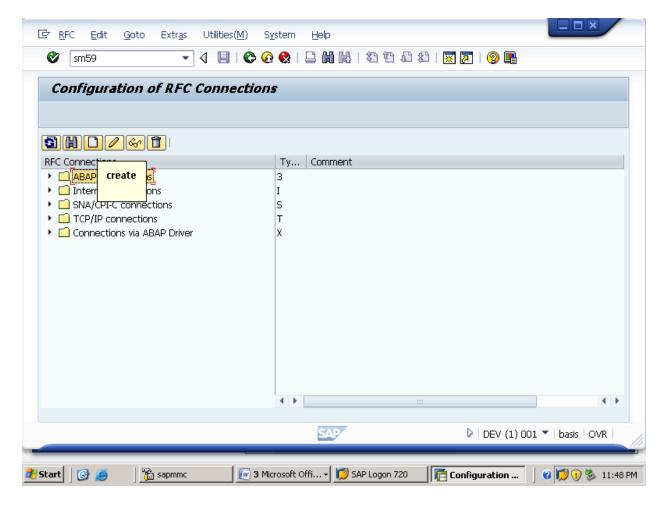


HERE WE HAVE SUCCESSFULLY LOGGED INTO "DEV SYSTEM" THROUGH RFC.

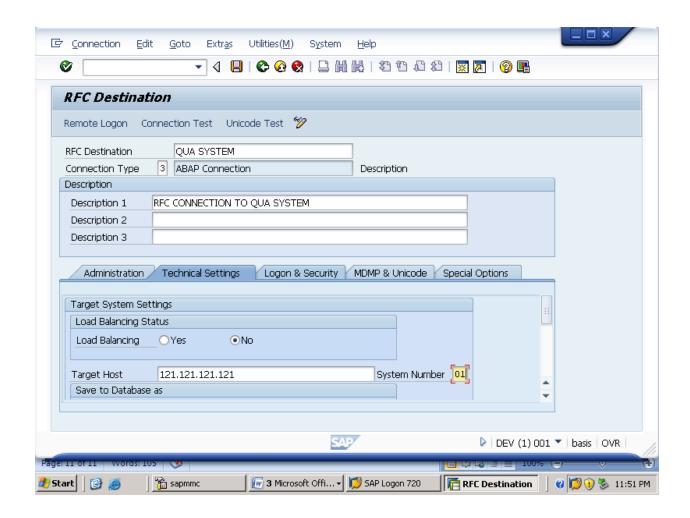


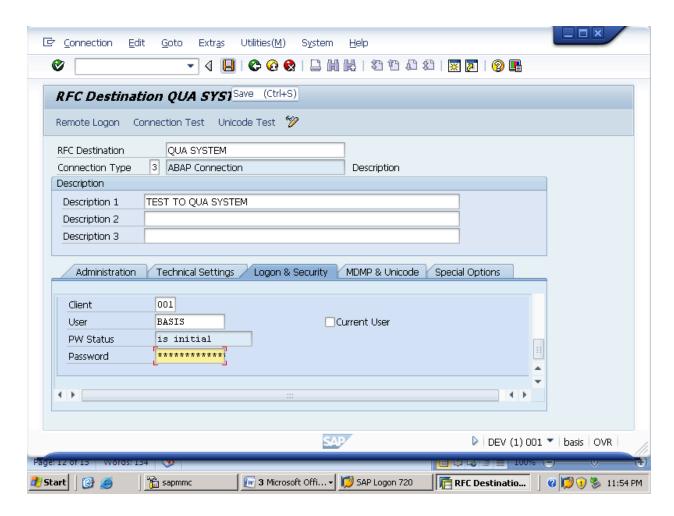
NOW CREATE RFC CONNECTION FROM "DEV" TO "QUA" SYSTEM.

SO GO TO T.CODE "SM59" AND CREATE RFC AS BELOW.

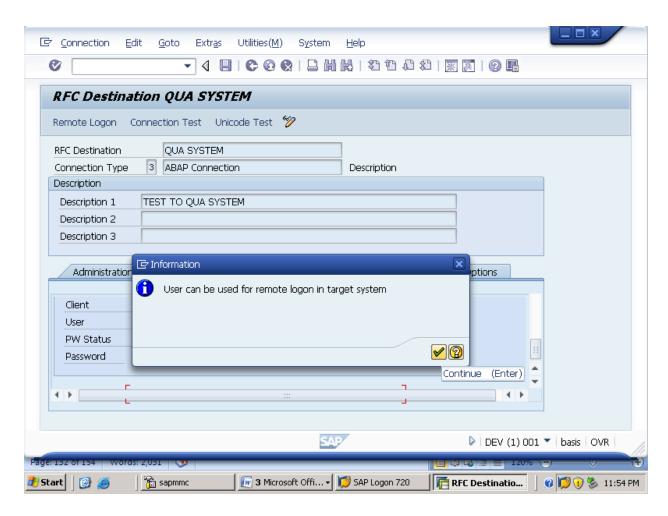


FILL THE REQUIRED FIELDS AND IN "TECHNICAL SETTINGS" GIVE TARGET HOST AND SYSTEM NUMBER.

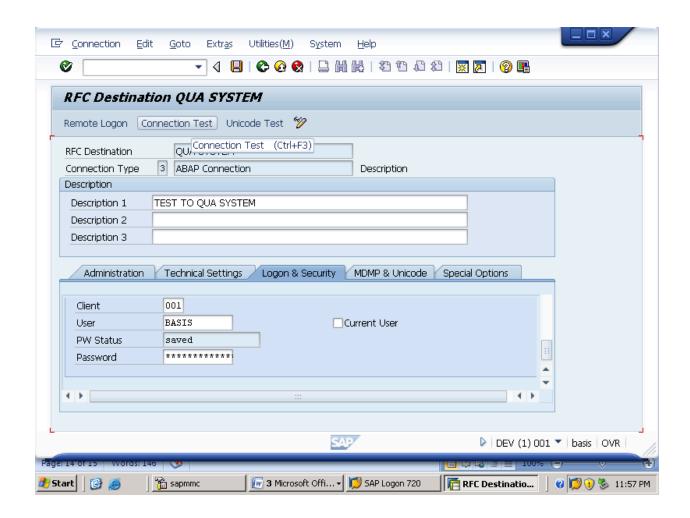


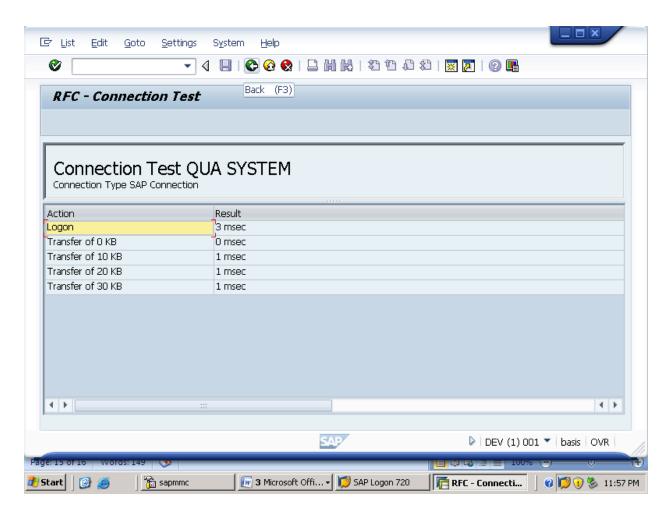


**CLICK ON CONTINUE.** 

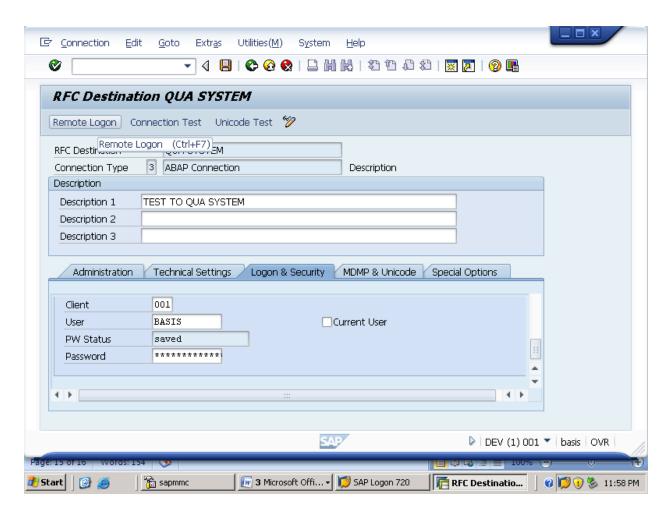


NOW CLICK ON CONNECTION TEST.



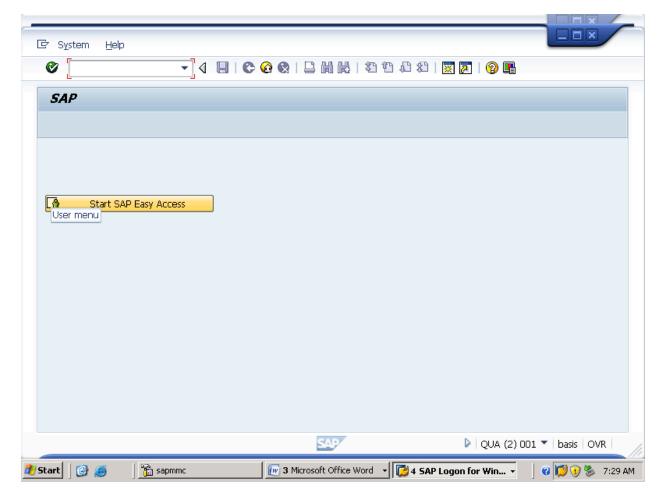


NOW CLICK ON REMOTE LOGON.

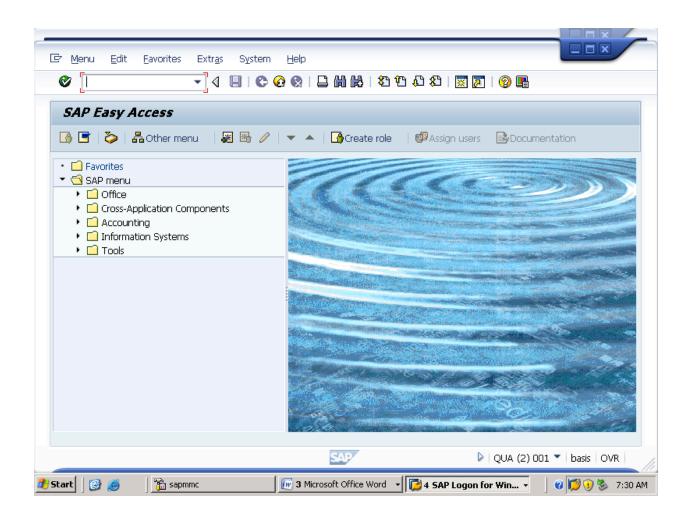


NOW CLCIK ON "START SAP EASY ACCESS".

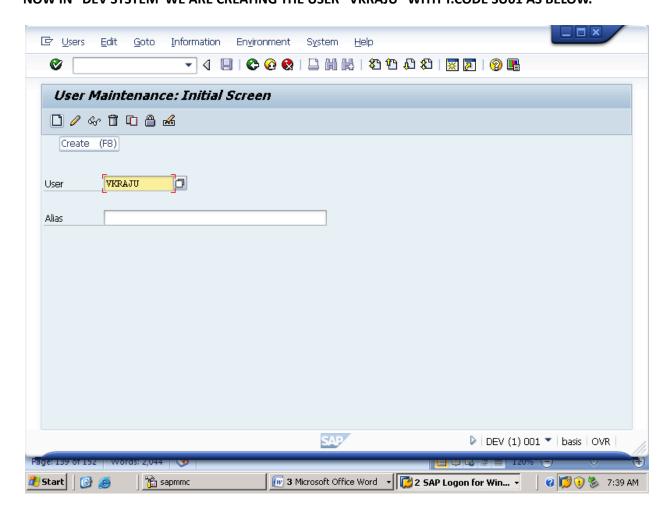
NOW WE WIL LOGON TO "QUA" SYSTEM.



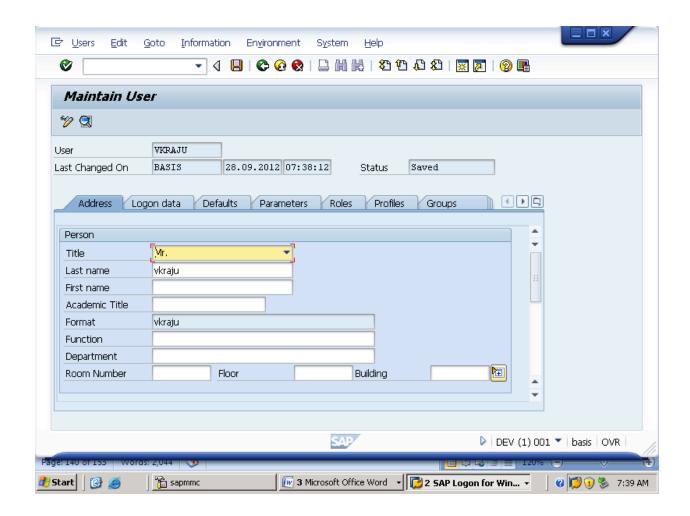
HERE WE HAVE SUCCESSFULLY LOGGED INTO "QUA SYSTEM" THROUGH RFC.

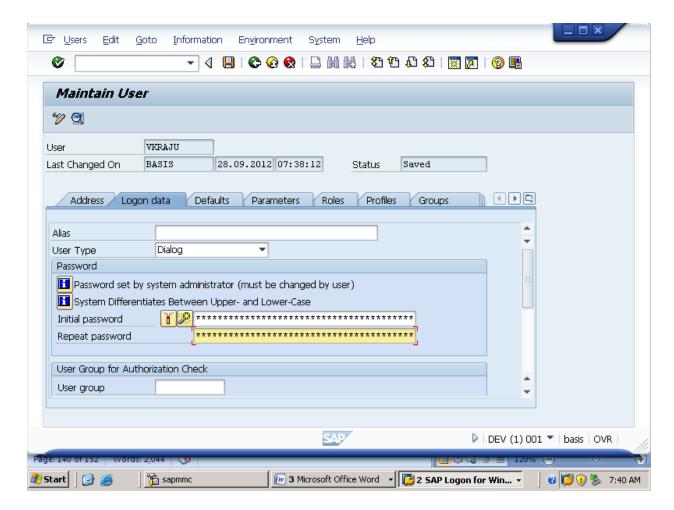


## NOW IN "DEV SYSTEM"WE ARE CREATING THE USER "VKRAJU" WITH T.CODE SU01 AS BELOW.

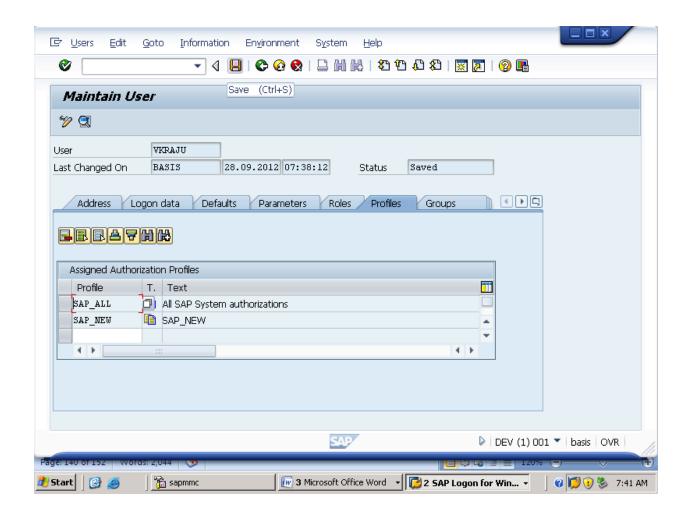


IN ADDRESS FILL THE REQUIRED FILEDS.

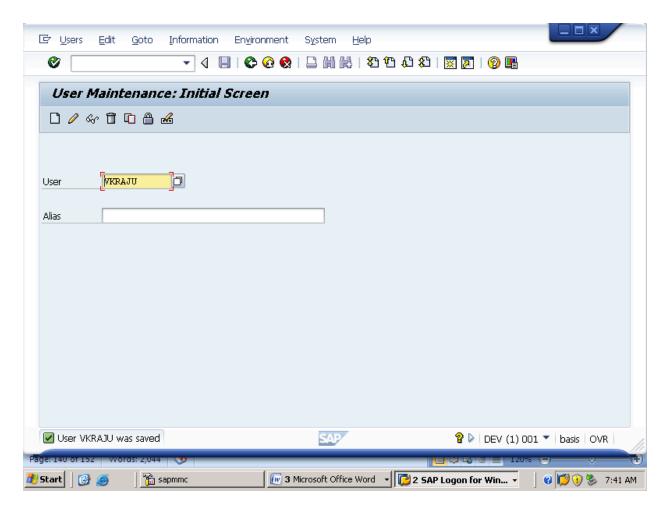




SAVE.

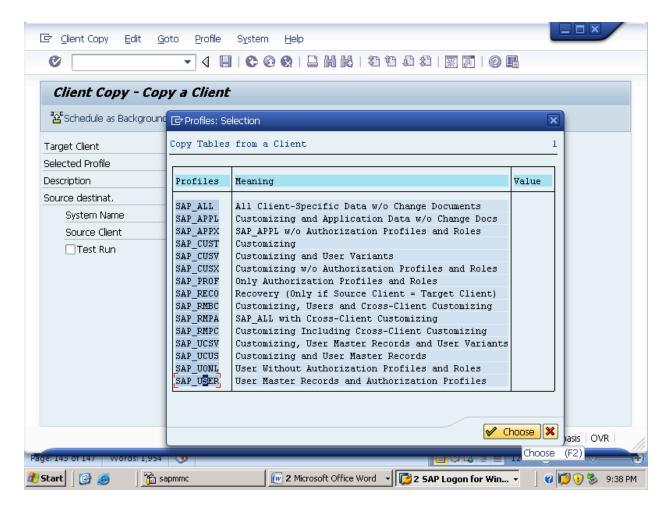


NOW USER "VKRAJU" SUCCESSFULLY CREATED IN "DEV SYSTEM".



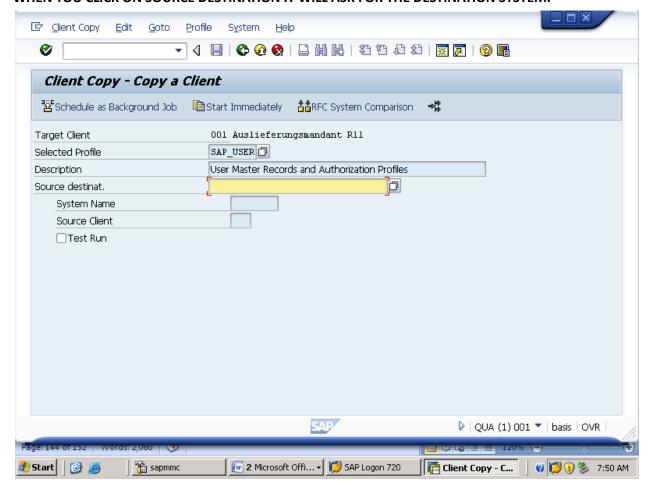
NOW GO TO T.CODE "SCC9" FOR REMOTE CLIENT COPY AS BELOW FROM "DEV SYSTEM".

NOW SELECT THE "SELECTED PROFILE".

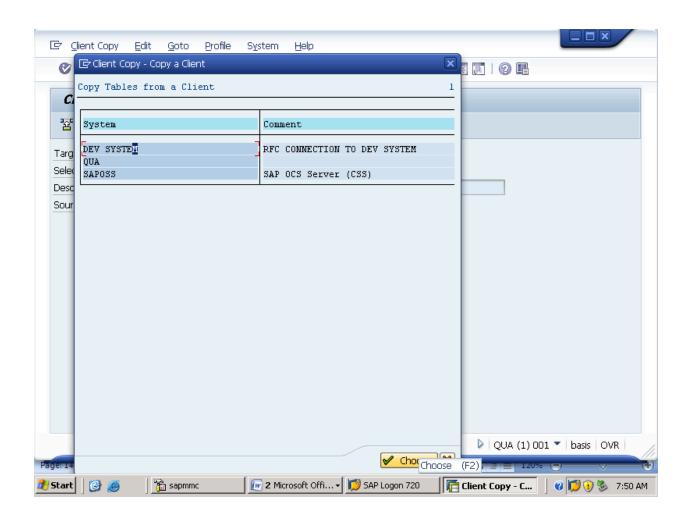


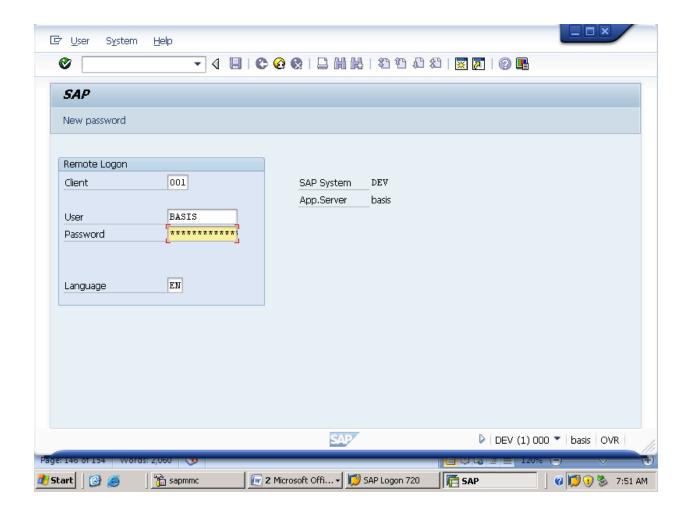
NOW SELECT THE SOURCE DESTINATION.

## WHEN YOU CLICK ON SOURCE DESTINATION IT WILL ASK FOR THE DESTINATION SYSTEM.

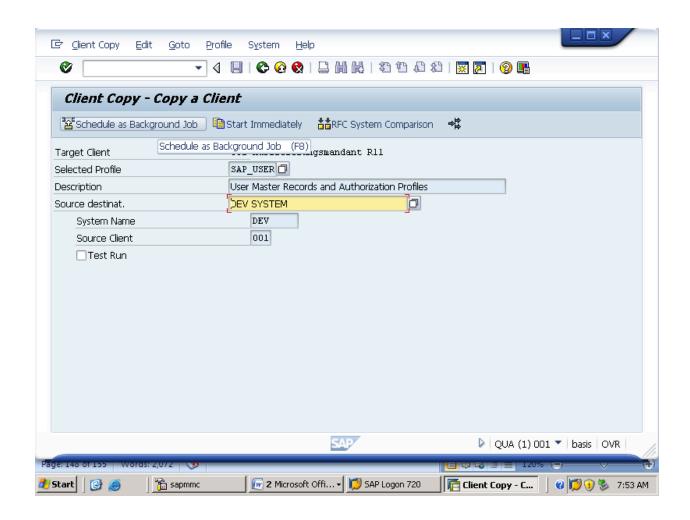


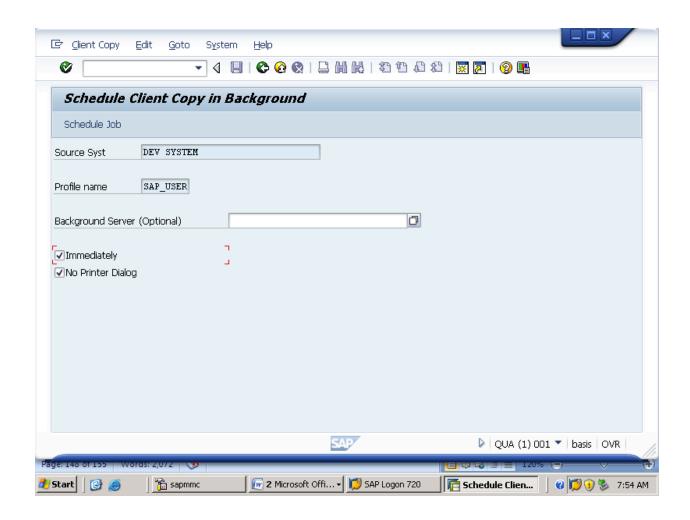
AND WHEN YOU SELECT THE DESTINATION IT AUTOMATICALLY ENTERS INTO DEV LOGON SCREEN AS BELOW.

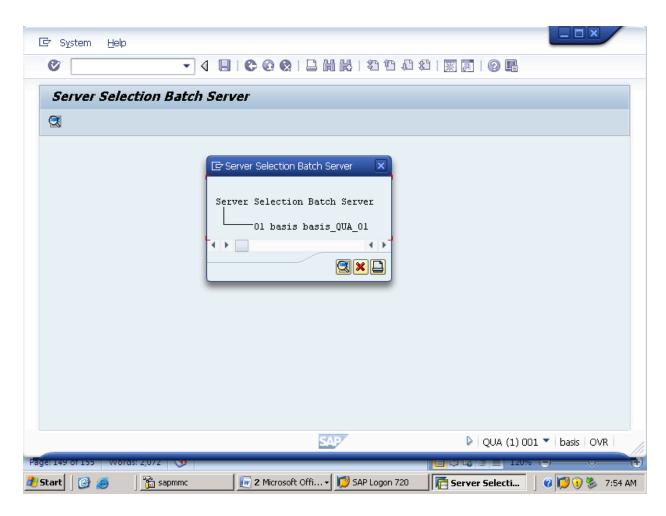




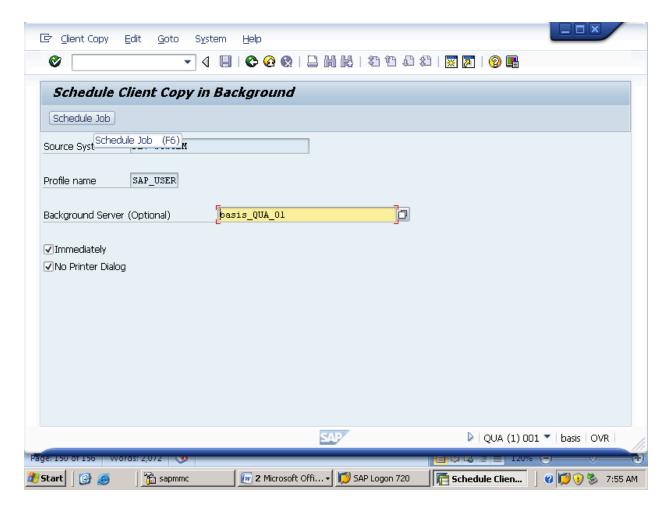
CLICK ON SCHEDULE AS BACKGROUND JOB AS BELOW.



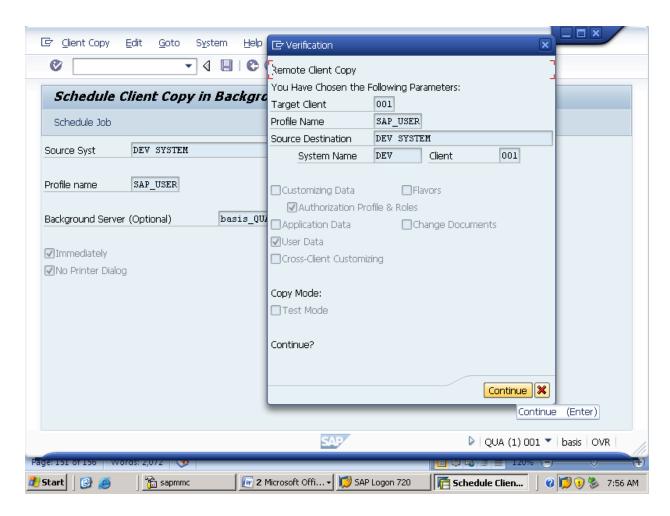




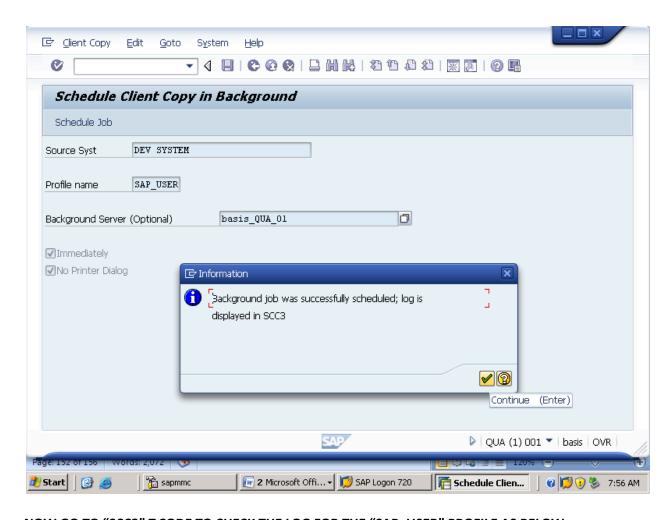
NOW CLICK ON SCHEDULE JOB AS BELOW.



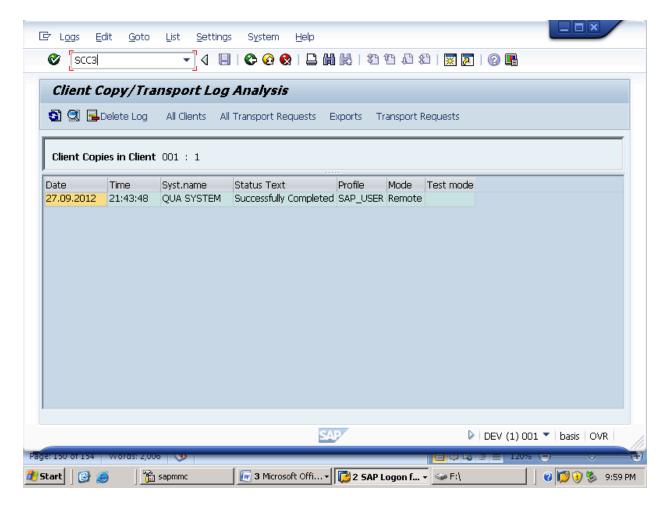
**CLICK ON CONTINUE.** 



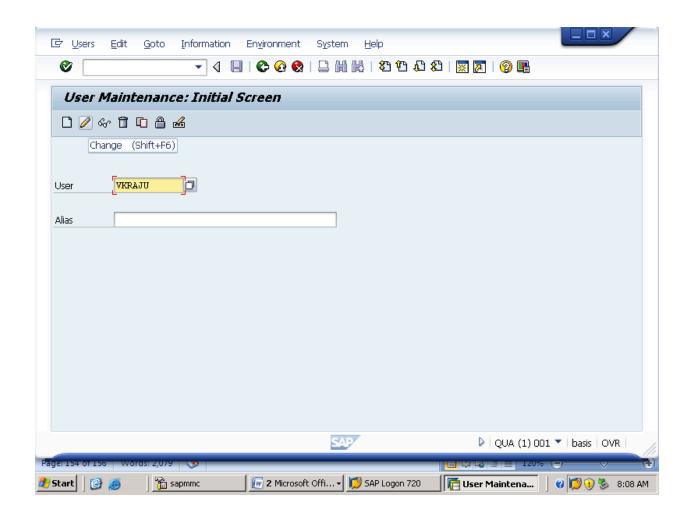
AGAIN CLICK ON CONTINUE AS BELOW.

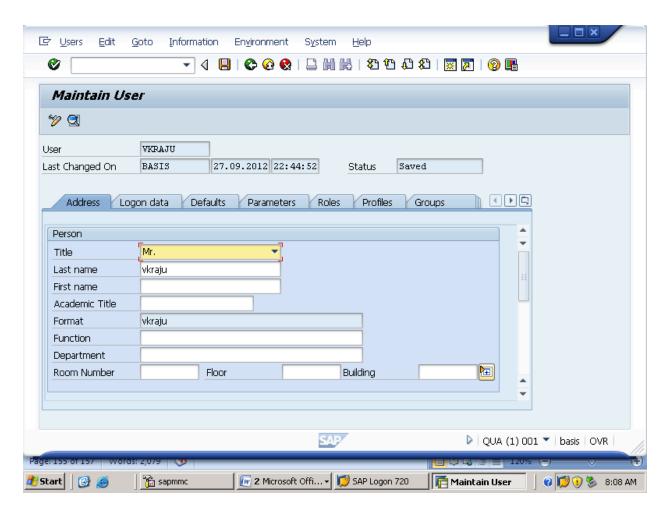


NOW GO TO "SCC3" T.CODE TO CHECK THE LOG FOR THE "SAP\_USER" PROFILE AS BELOW.



NOW IF YOU LOGIN TO "QUA" SYSTEM AND CHECK THE USER "VKRAJU" WHICH YOU HAVE CREATED IN "DEV" SYSTEM CAN BE VIEWED "QUA" SYSTEM AS BELOW.

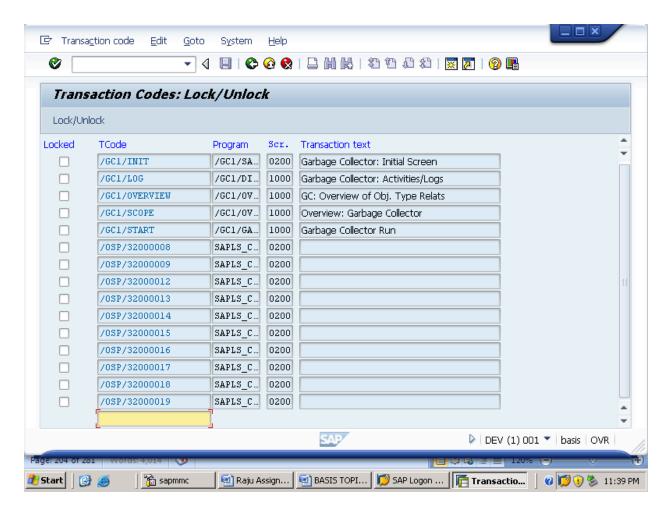




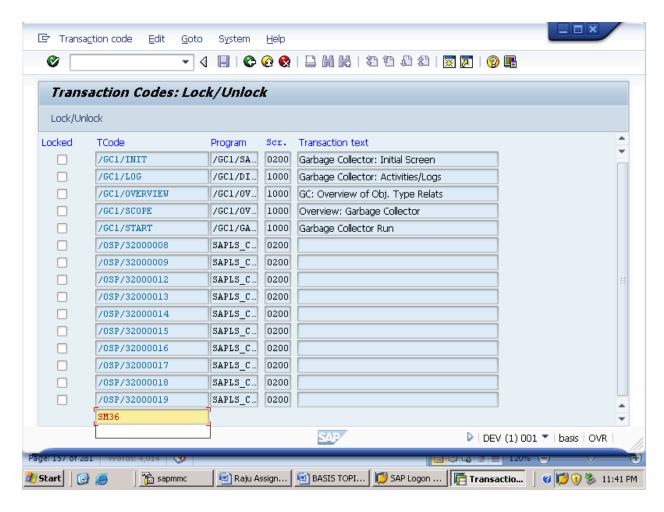
PREVIOUSLY IT IS SHOWED THAT USER DOESN'T EXIST NOW YOU CAN VIEW USER "VKRAJU" IN "QUA"SYSTEM EVEN.

## 13. LOCK SOME T.CODES

TO LOCK THE T.CODES WE NEED TO GO TO T.CODE "SM01" AS BELOW.

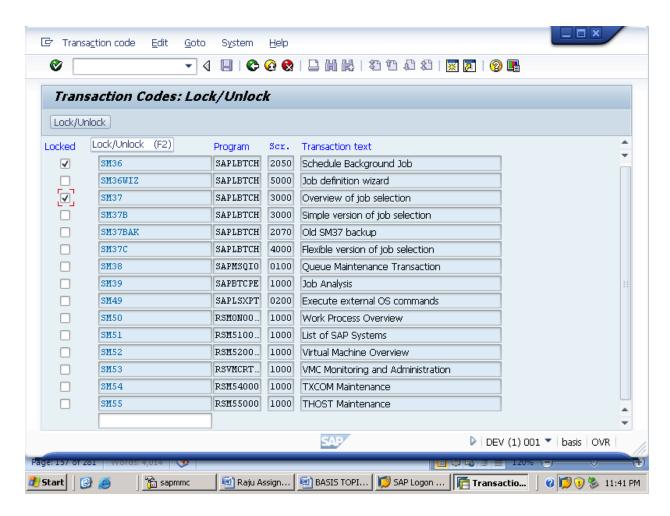


HERE ENTER THE T.CODE WHICH YOU WANT TO LOCK AND PRESS ENTER BUTTON, HERE SUPPOSE WE WANT TO LOCK T.CODE "SM36" AND SM37" THEN ENTER "SM36" AND PRESS ENTER AS BELOW.

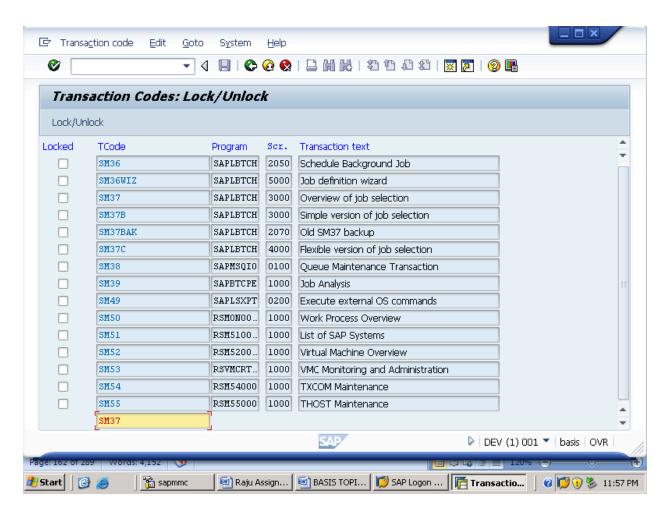


NOW PRESS ENTER BUTTON.

HERE SELECT THE "T.CODES "AND CLICK ON "LOCK" AS BELOW.

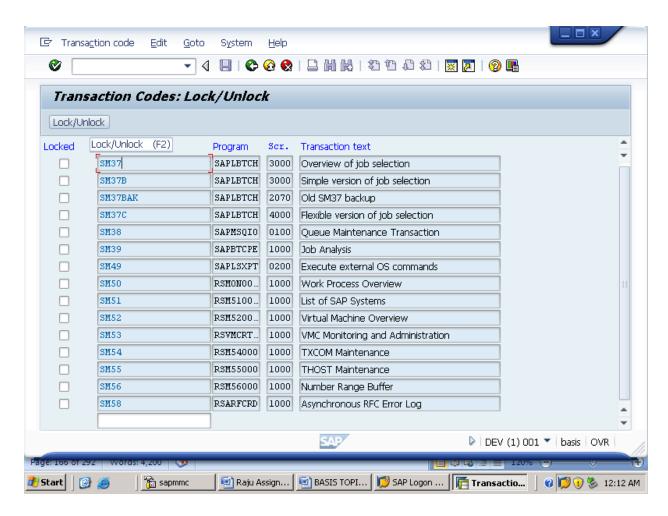


NOW ENTER T.CODE "SM37"AND PRESS ENTER.



NOW SELECT THE T.CODE "SM37" AND CLICK ON LOCK AS BELOW.

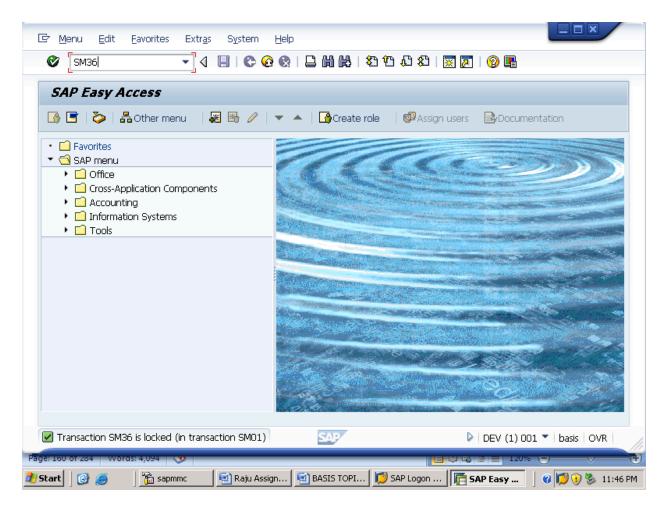
NOW NO NEED TO SELECT THE CHECK BOX SELECT THE T.CODE "SM37" CLICK ON "LOCK" AS BELOW.



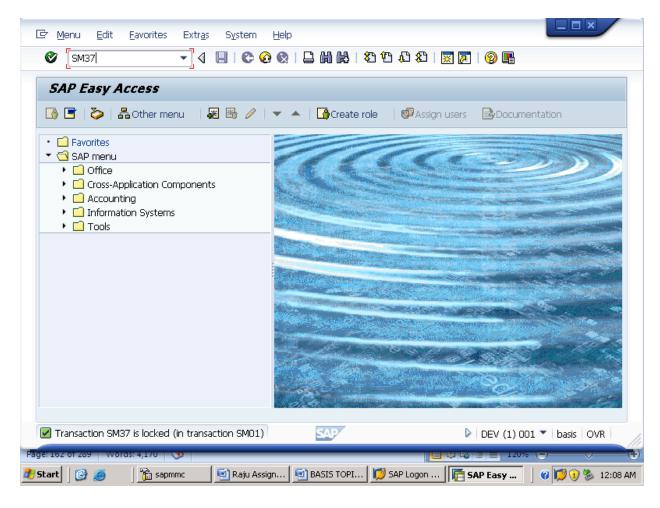
THIS IS HOW WE LOCK THE T.CODES.

NOW VERIFY BOTH THE T.CODES WHTER THEY ARE WORKING OR NOT AS BELOW.

CHECK T.CODE "SM36".

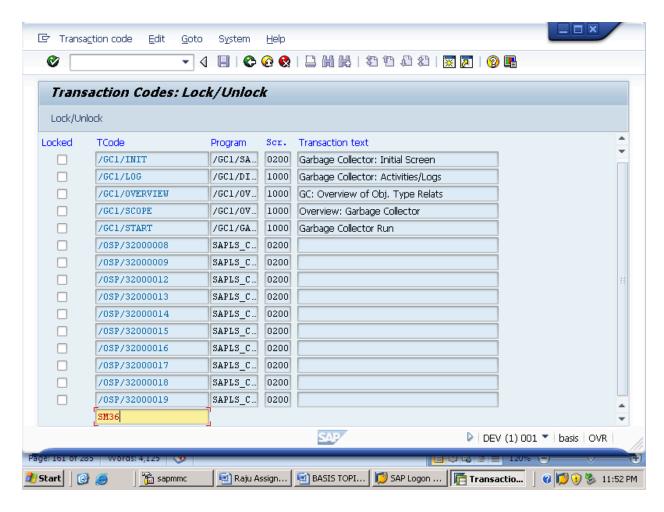


NOW CHECK T.CODE "SM37".

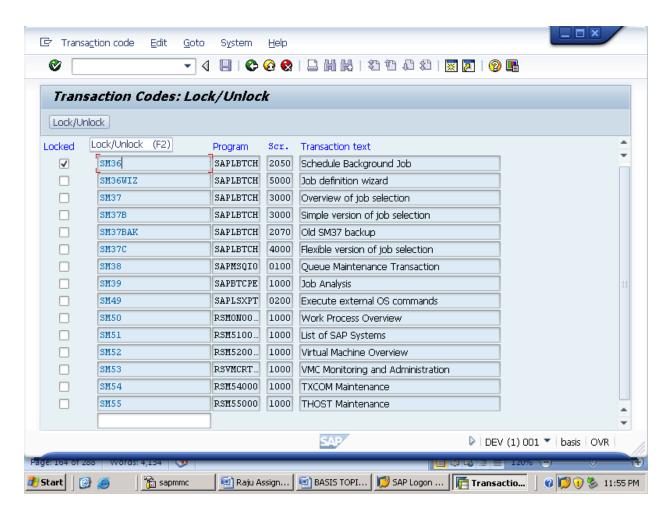


NOW "UNLOCK"AGAIN WITH THE SAME PROCESS WITH T.CODE "SM01".

ENTER THE T.CODE "SM36" WHICH YOU HAVE LOCKED EARLIER AND CLICK ON "UNLOCK" AS BELOW.

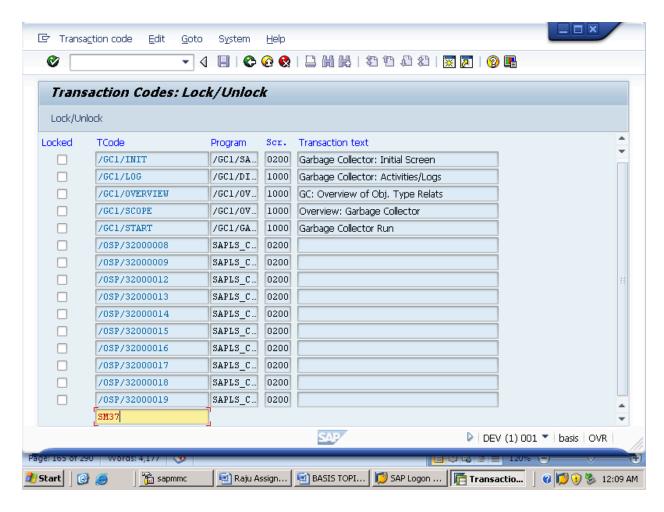


NOW SELECT THE T.CODE "SM36" AND THEN CLICK ON "UNLOCK" AS BELOW.

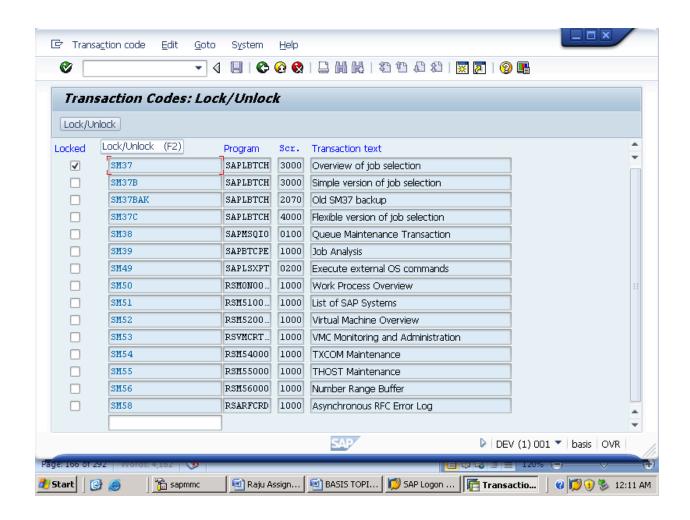


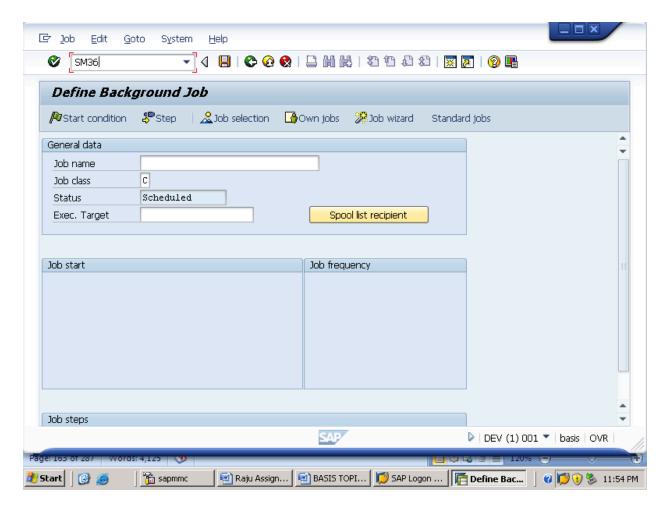
NOW "UNLOCK" T.CODE "SM37" EVEN AS BELOW.

ENTER THE T.CODE"SM37" + ENTER.



NOW SELECT THE T.CODE "SM37" AND THEN CLICK ON "UNLOCK" AS BELOW.



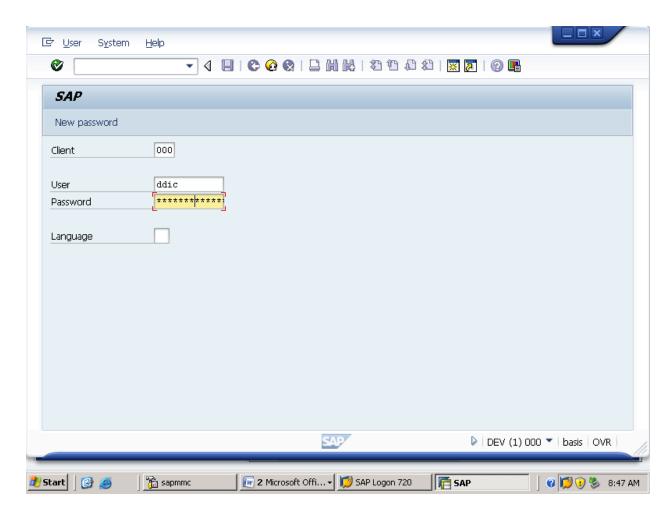


WE HAVE SUCCESSFULLY UNLOCKED THE "SM36 AND SM37" T.CODES.

HERE ENDS LOCK/UNLOCK OF T.CODES.

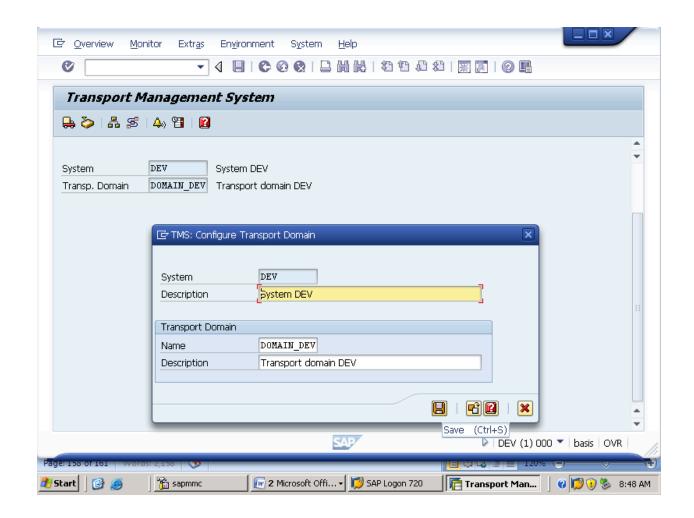
## 14. CONFIGURE OF TMS

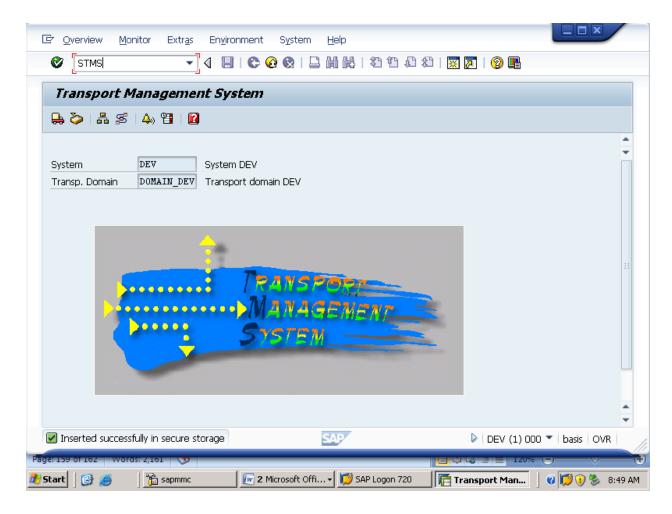
HERE TO CONFIGURE TMS WE NEED TO LOGON BOTH "DEV" AND "QUA" WITH CLIENT "000", USER AS "DDIC", PWD AS "INITIAL PWD" (BASIS123) AND MAKE ONE SYSTEM AS PARENT WITH "STMS" T.CODE (TO CONFIGURE TMS).



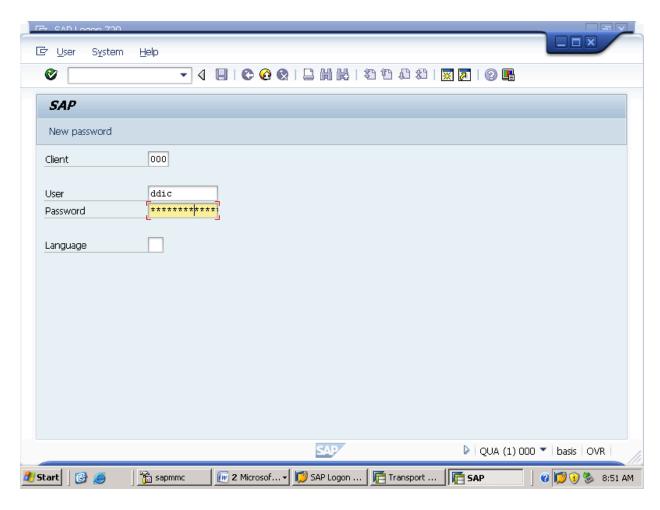
NOW ENTER THE T.CODE "STMS" AS BELOW.

**CLICK ON SAVE.** 

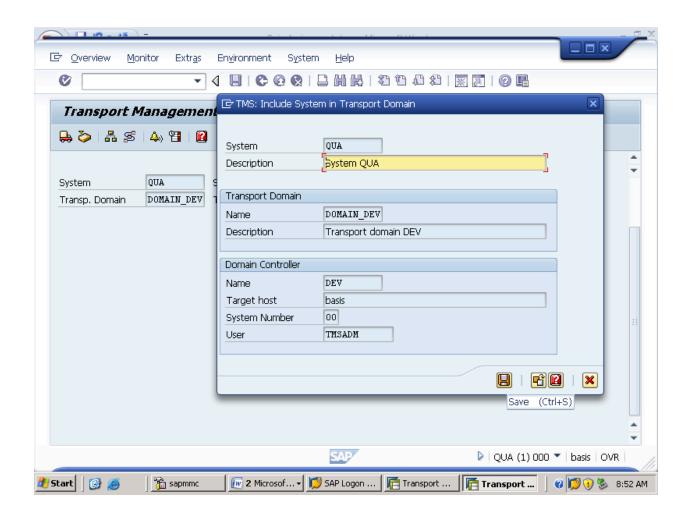


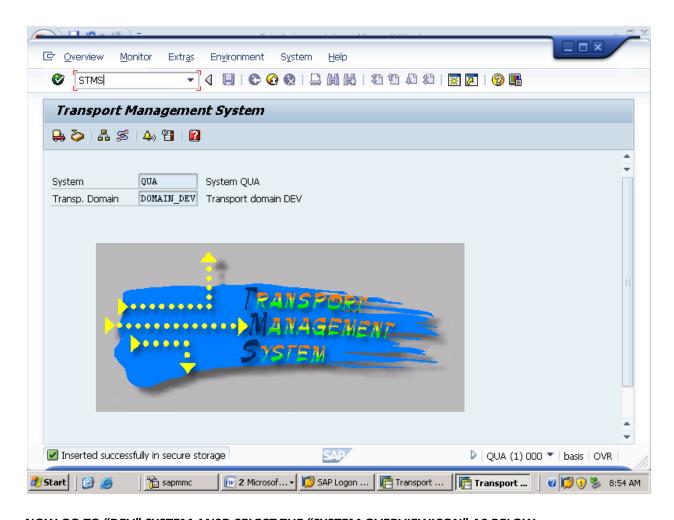


NOW LOGON WITH "QUA" SYSTEM WITH CLIENT"000" USER AS "DDIC", AND PASSWORD AS "INITIAL PASSWORD" (BASIS123) AS BELOW.

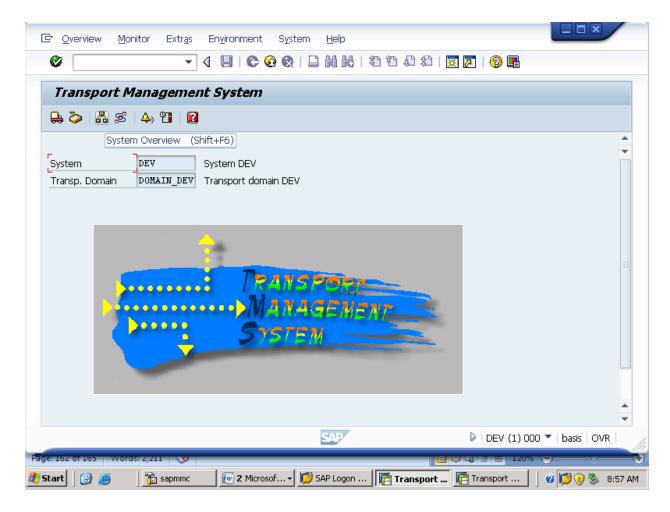


HERE IT WILL SHOW "DEV' AS DOMAIN BECAUSE PREVIOUSLY WE SAVED "DEV"AS DOMAIN SYSTEM, SO JUST CLICK ON SAVE AS BELOW.

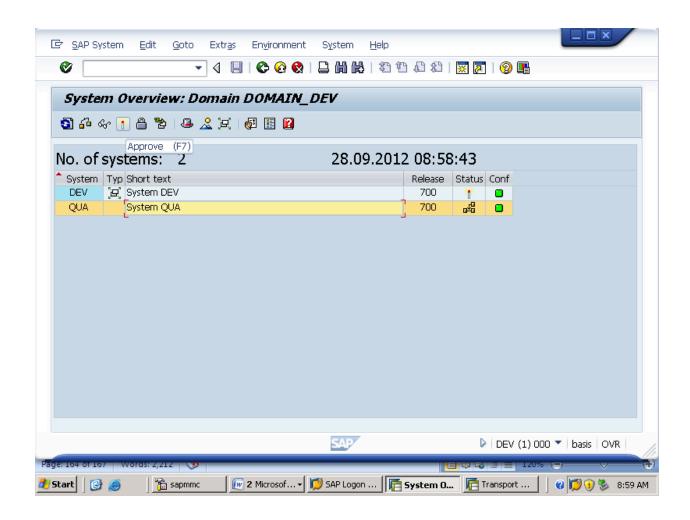


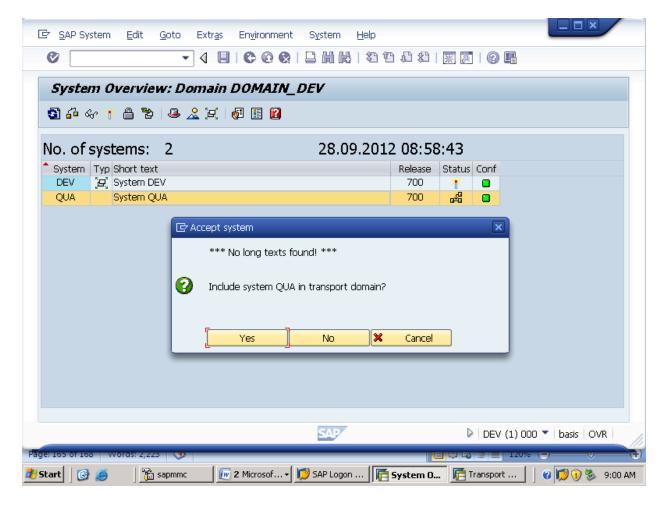


NOW GO TO "DEV" SYSTEM ANSD SELECT THE "SYSTEM OVERVIEWICON" AS BELOW.

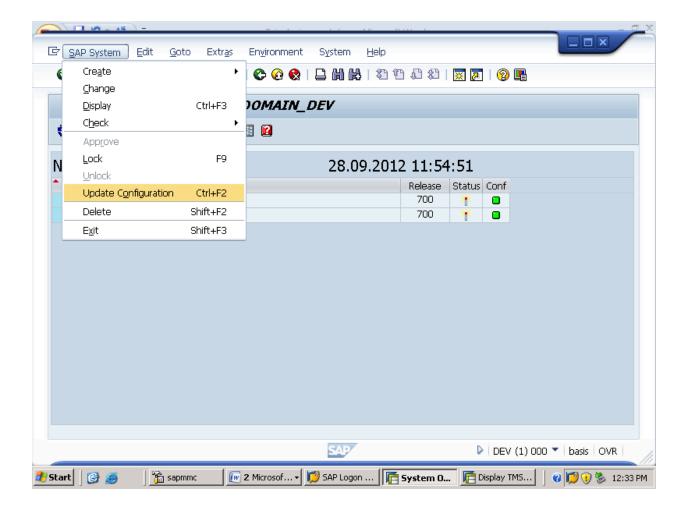


DOUBLE CLICK ON "QUA SYSTEM"AND CLICK ON "APPROVE ICON" AS BELOW.

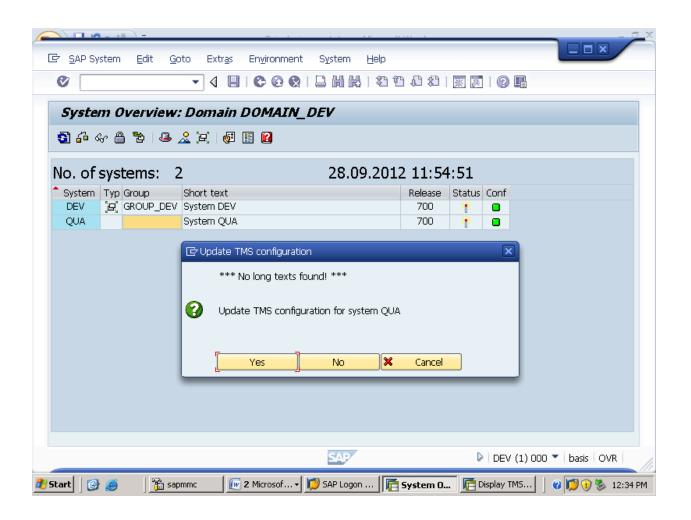


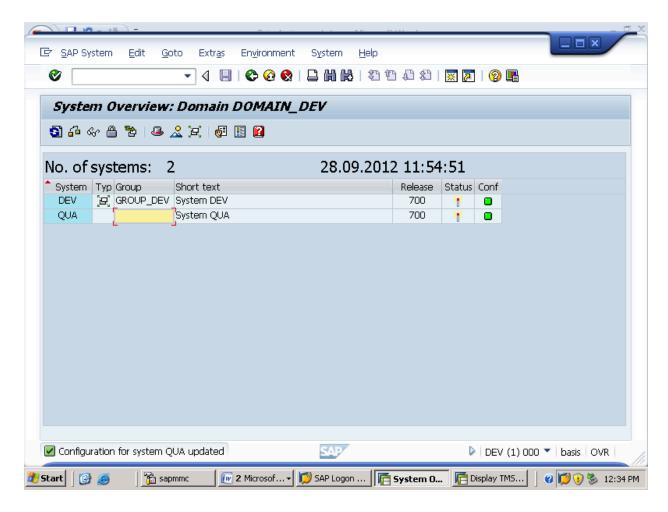


NOW GO TO SAP SYSTEM -> UPDATE CONFIGURATION AS BELOW.



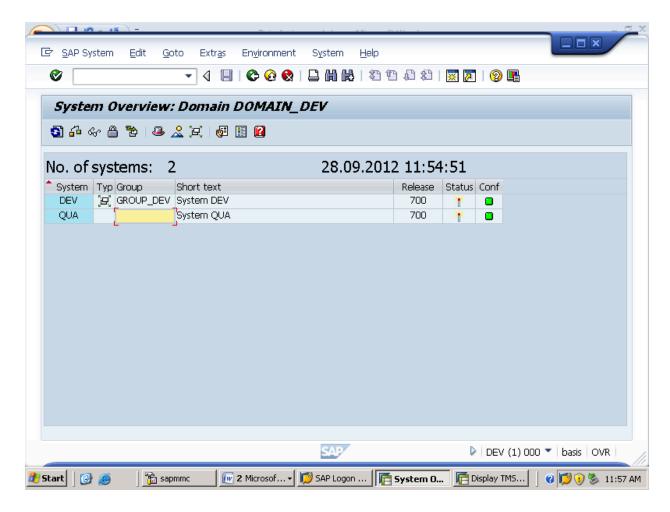
**CLICK ON YES.** 



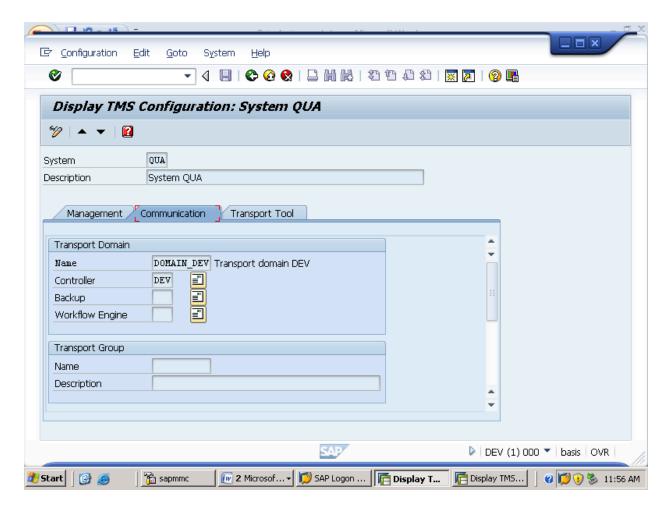


**NOW COME BACK.** 

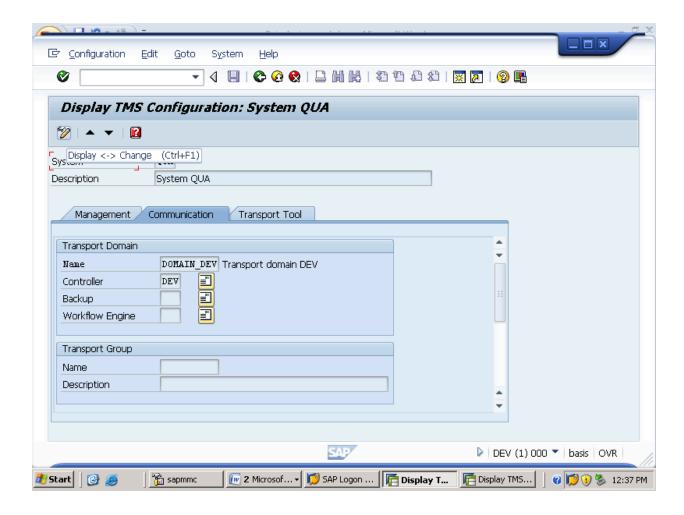
**DOUBLE CLICK ON GROUP AS BELOW.** 



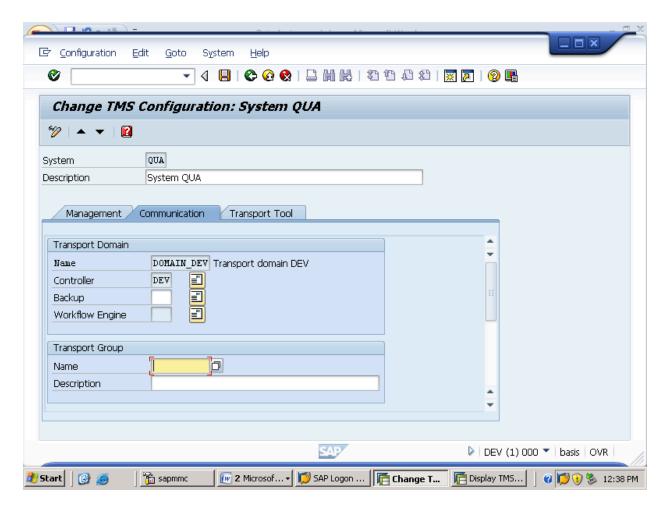
**SELECT COMMUNICATION ASBELOW.** 



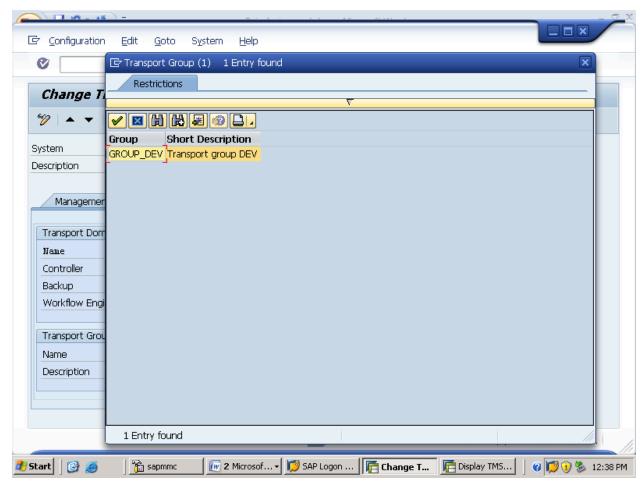
CLICK ON "DISPLAY/CHANGE ICON" AS BELOW.



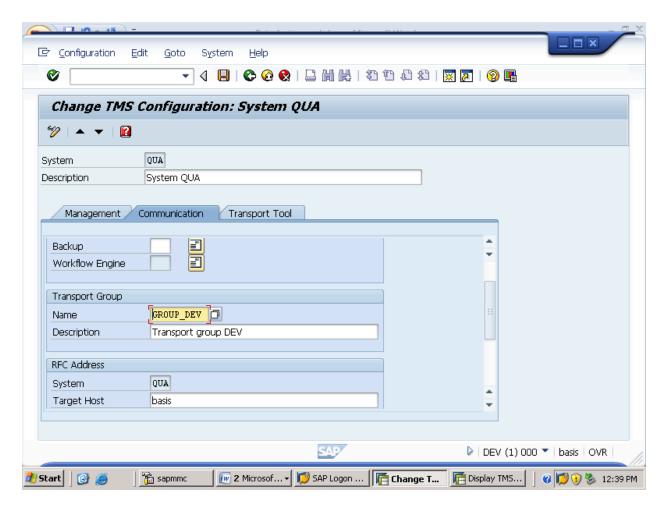
SELECT UNDER GROUP CREATE ICON AS BELOW.



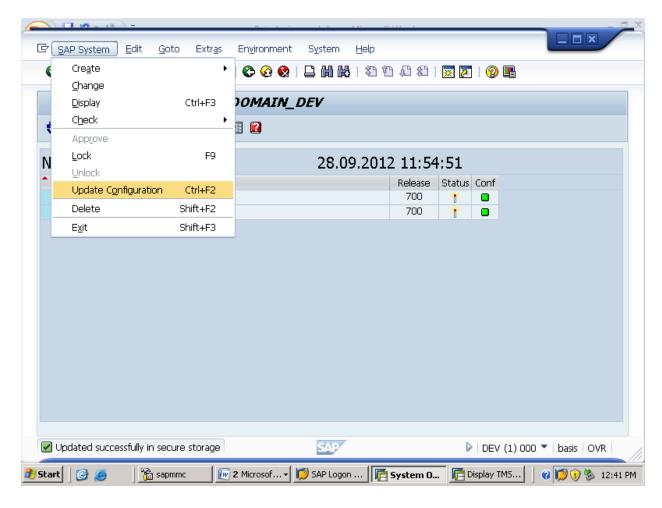
**SELECT THE GROUP AS BELOW.** 



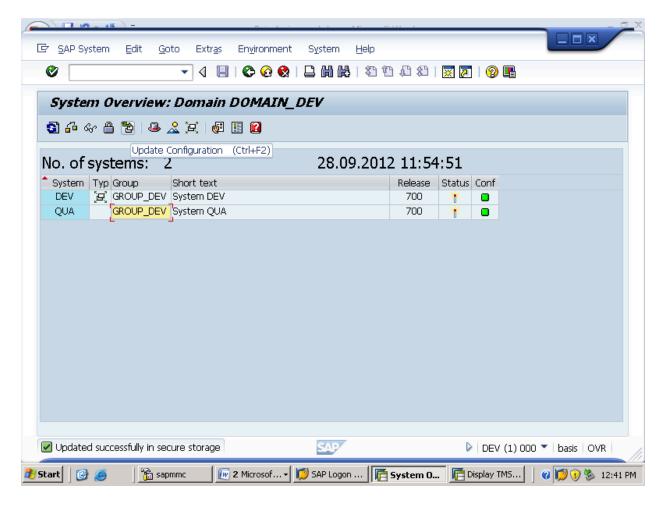
**CLICK ON COPY.** 



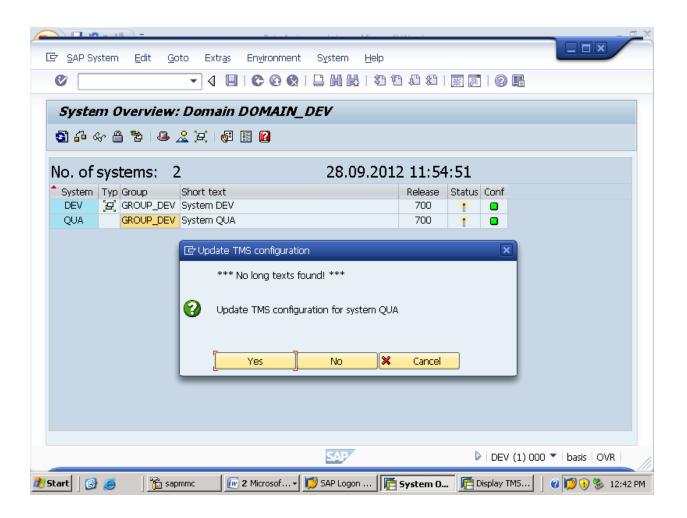
GO BACK AND AGAIN SELECT UPDATE CONFIGURATION ASA BELOW.

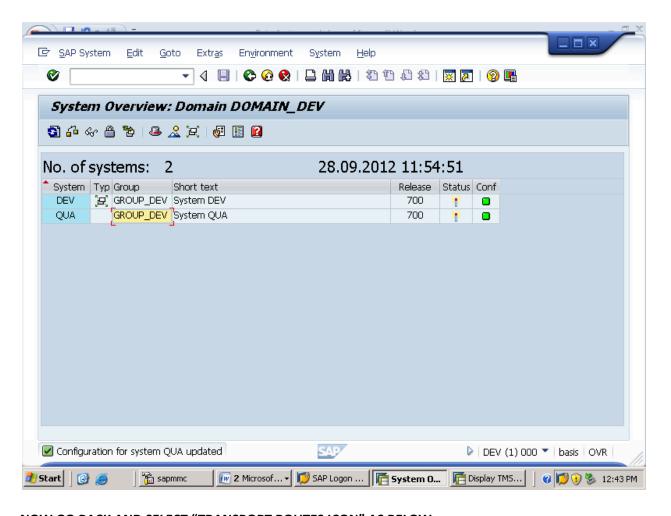


OR WE CAN JUST CLICK ON UPDATE CONFIGURATION ICON AS BELOW.

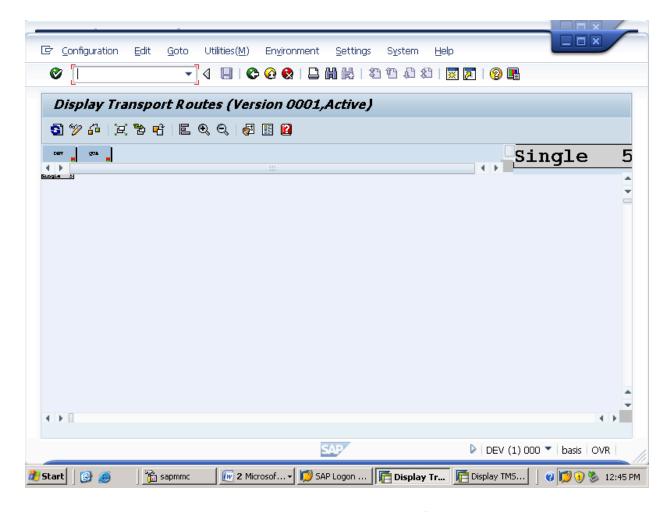


AGAIN IT WILL ASK FOR UPDATE FOR "QUA" OR NOT SAY YES AS BELOW.

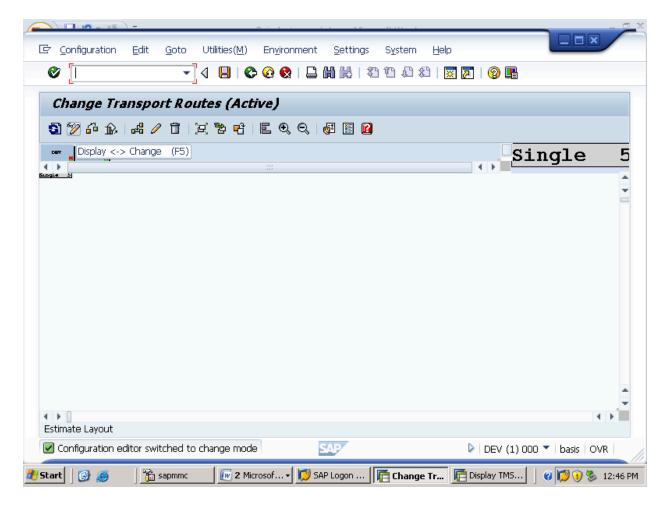




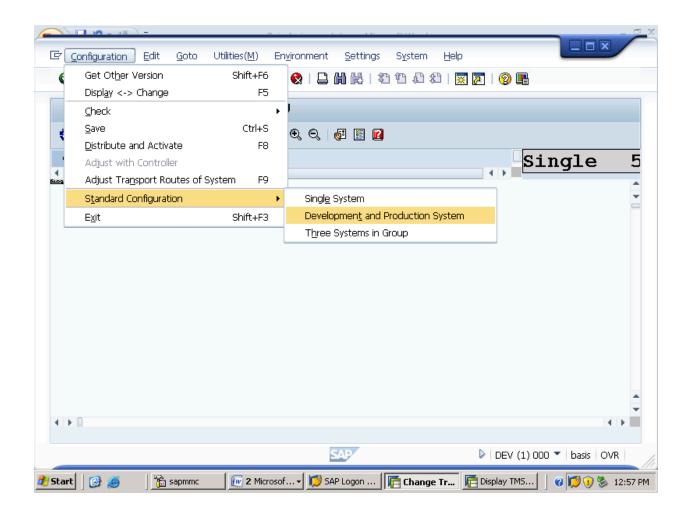
NOW GO BACK AND SELECT "TRANSPORT ROUTES ICON" AS BELOW.

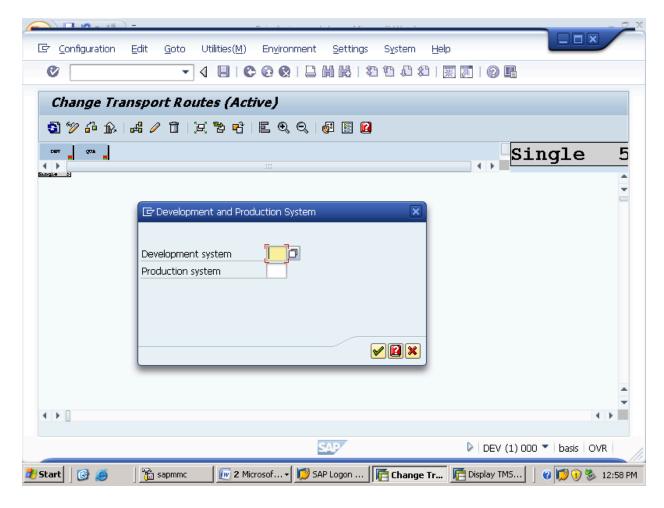


NOW CLICK ON DISPLAY ICON THEN YOU WILL GET A MESSAGE AS"CONFIGURATION EDITOR SWITCHED TO CHANGE MODE" AS BELOW.

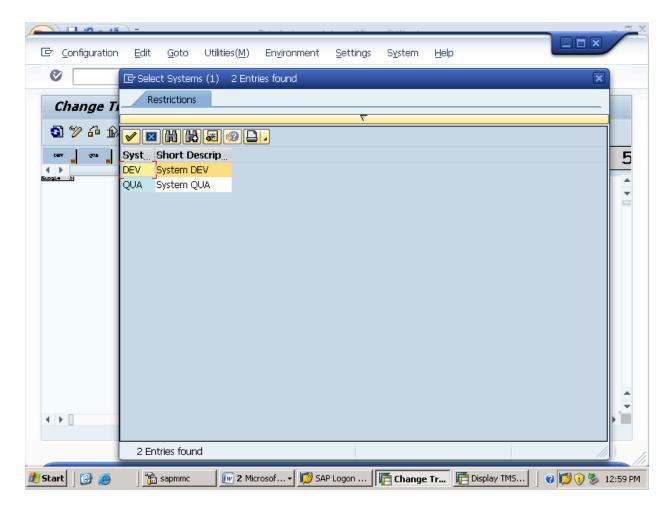


NOW GO TO CONFIGURATION -> STANDARD CONFIGURATION -> SELECT YOU ARE INTO WHICH "TIER"AS BELOW SINCE WE HAVE INSTALLED ONLY "2" INSTANCES i.e., "DEV" AND "QUA" SO SELECT "2 TIER"

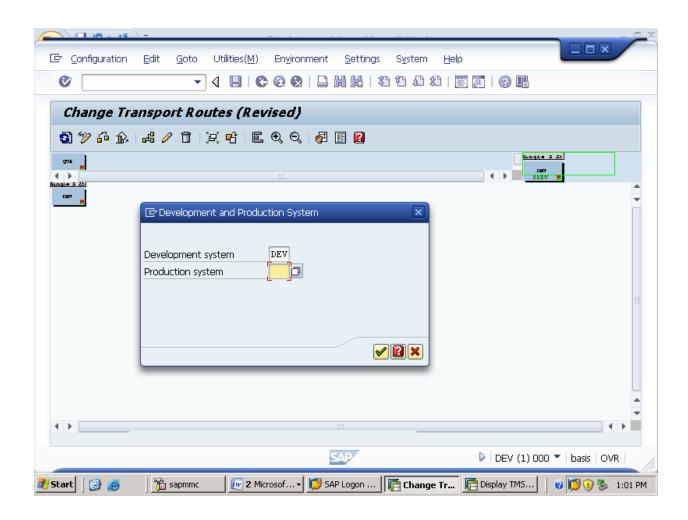




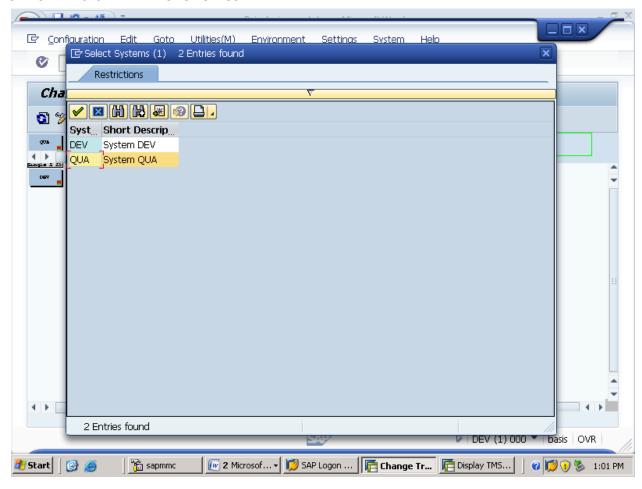
SELECT FOR DEVELOPMENT SYSTEM AS BELOW.



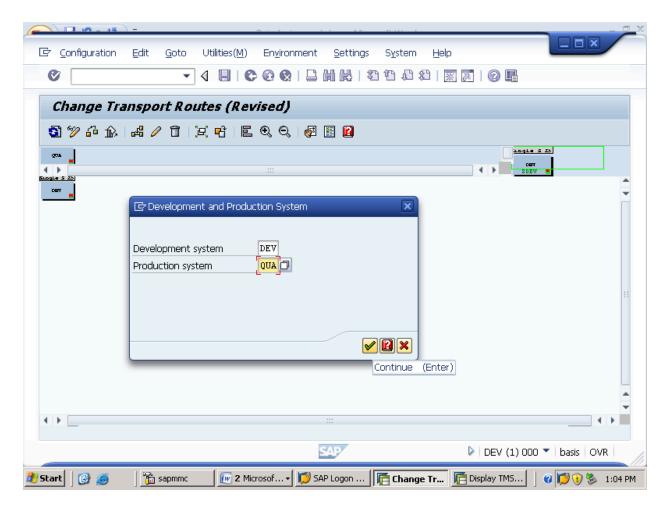
NOW SELECT FOR PRODUCTION SYSTEM AS BELOW.



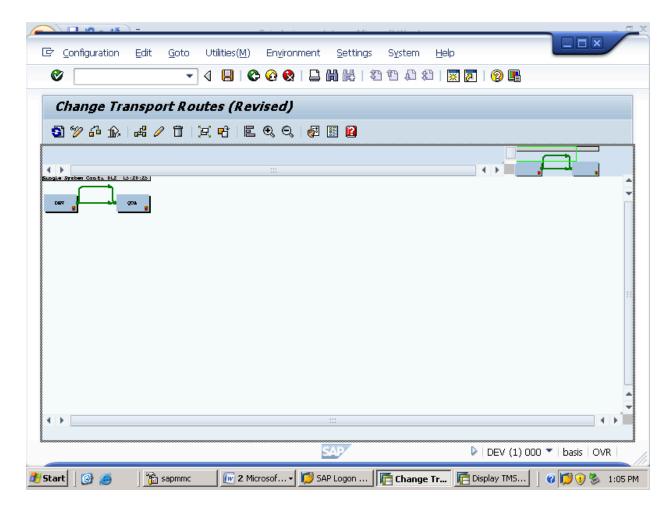
## **SELECT THE SYSTEM AND CLICK ON COPY**



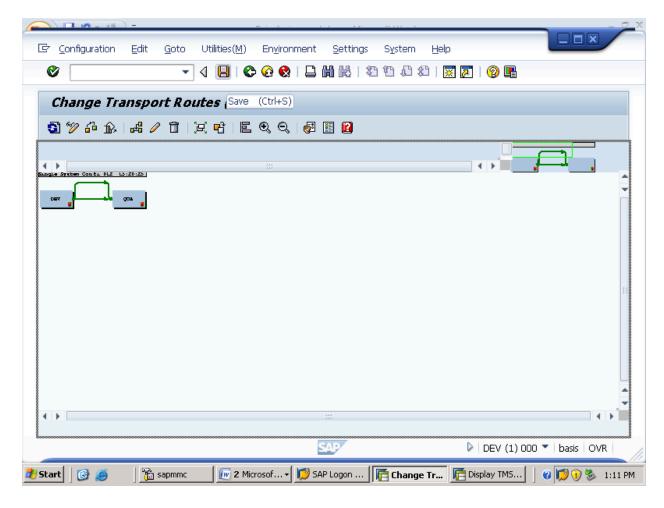
NOW CLICK ON CONTINUE AS BELOW.



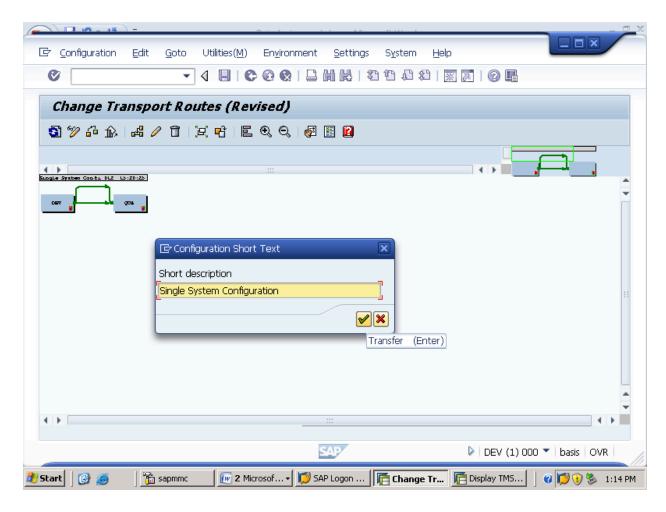
NOW YOU WILL GET THE BELOW SCREEN.



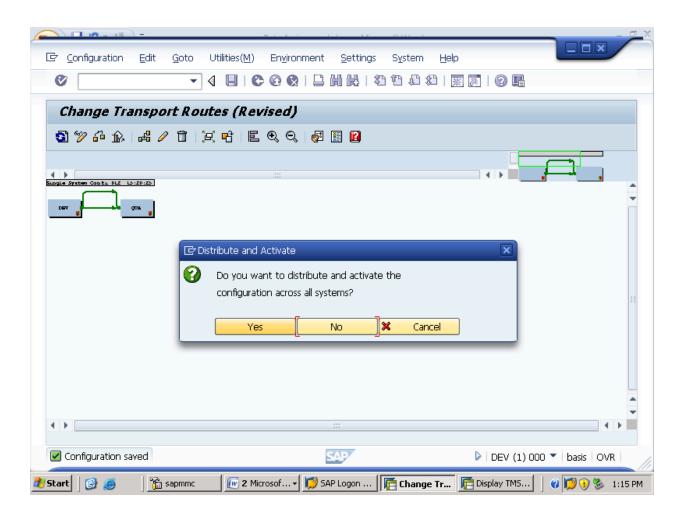
**CLICK ON SAVE AS BELOW.** 

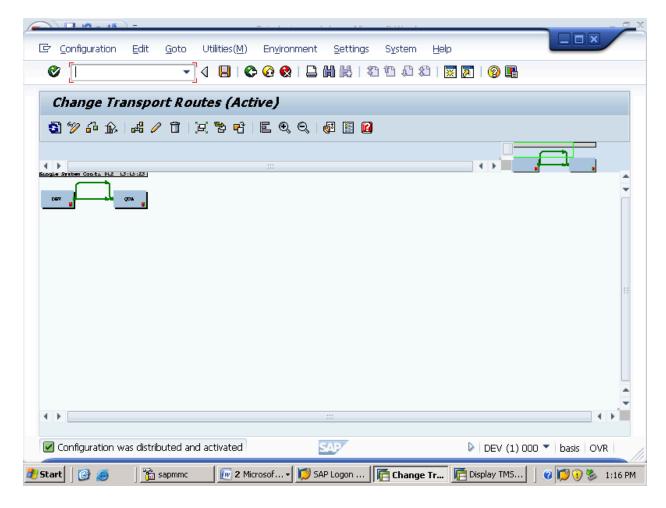


IT WILL ASK SINGLE SYSTEM CONFIGURATION CLICK ON "TRANSFER" AS BELOW.



NOW CLICK ON YES.





NOTE: IF YOU MAKE A ROUTE TO QUA -> PRO = THEN IT IS CALLED DELIVERY ROUTE.

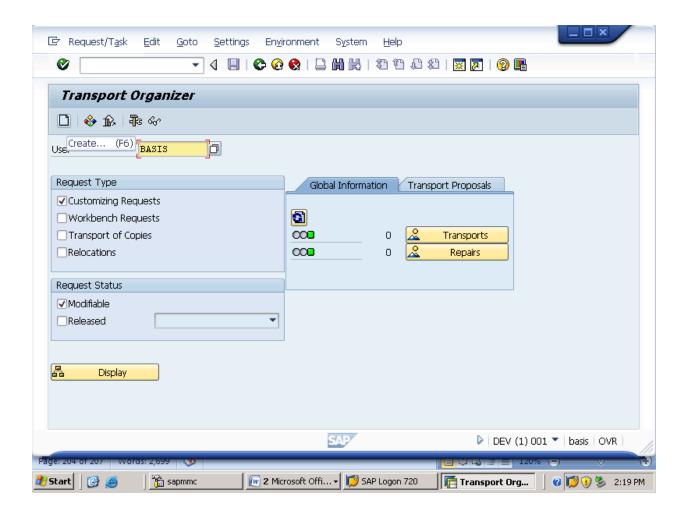
IF YOU MAKE A ROUTE TO DEV -> QUA = THEN IT IS CALLED CONSOLIDATED ROUTE.

HERE ENDS THE CONFIGURATION.

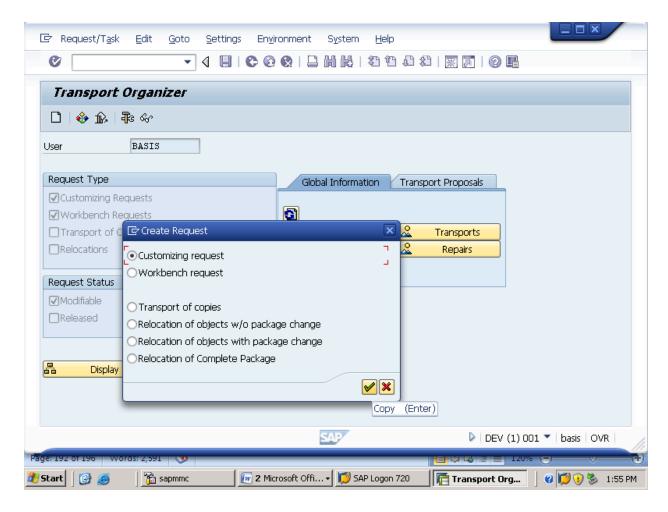
15. <u>TRANSPORT AND IMPORT REQUESTS</u> (BOTH CUSTOMIZING AND WORK BENCH REQUESTS)

NOW GO TO "SE09" T.CODE FOR TRANSPORT REQUEST CREATION.

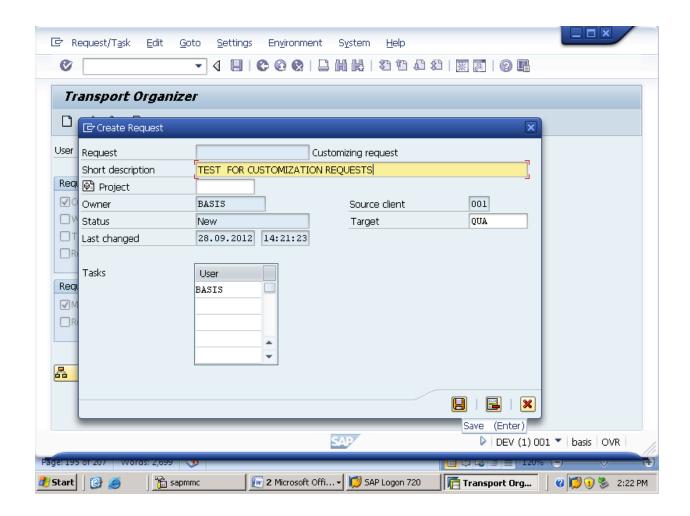
GO TO "SE09" CLICK ON CREATE.

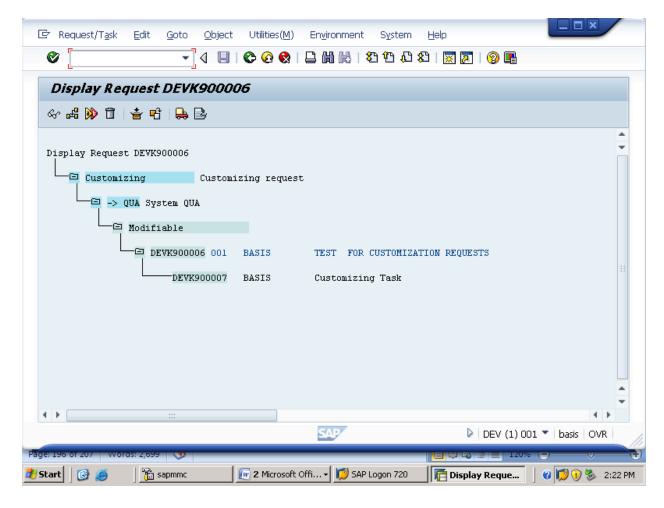


NOW SELECT WHICH REQUEST YOU WANT TO CREATE. HERE FIRST WE ARE SELECTING CUSTOMIZING (CLIENT SPECIFIC) AS BELOW.

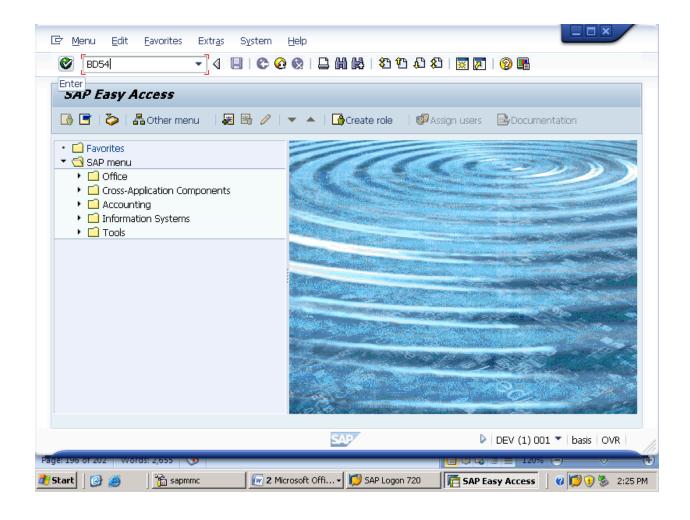


GIVE THE VALUES AND CLICK ON SAVE AS BELOW.

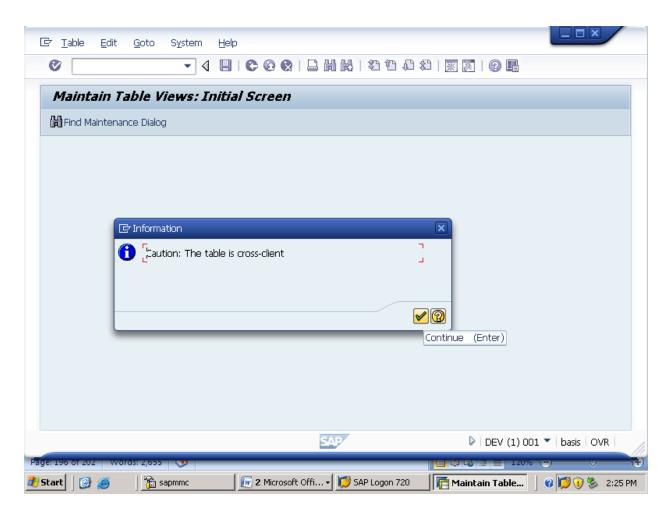




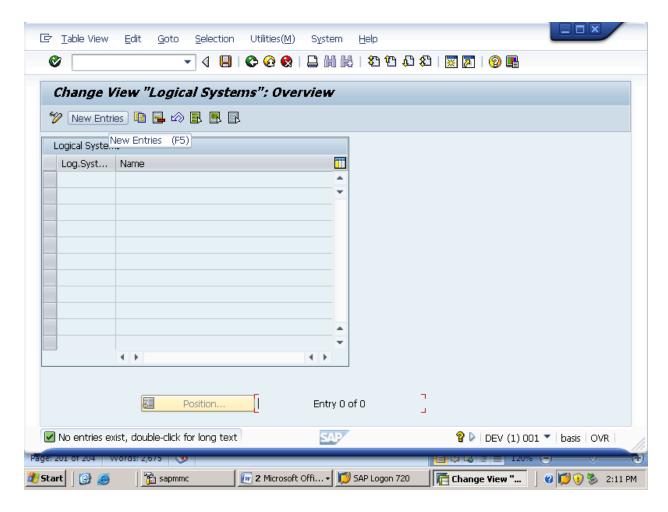
NOW GO TO T.CODE"BD54" FOR LOGICAL SYSTEM MODIFYING.



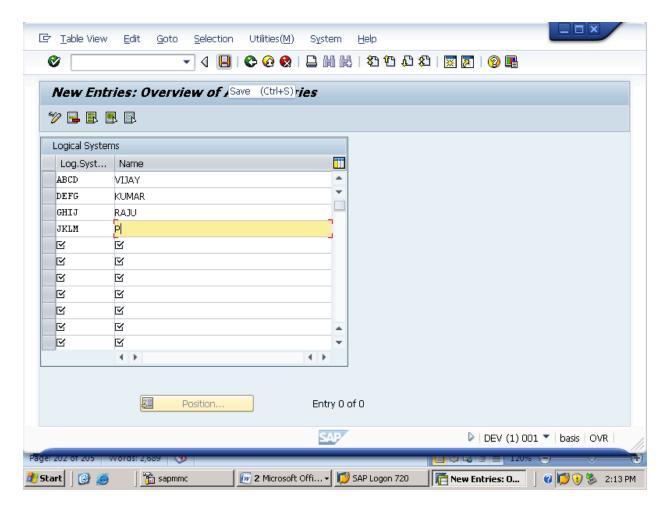
HERE WE GET A MESSAGE THAT TABLE IS CROSS-CLIENT, JUST CLICK ON CONTINUE.



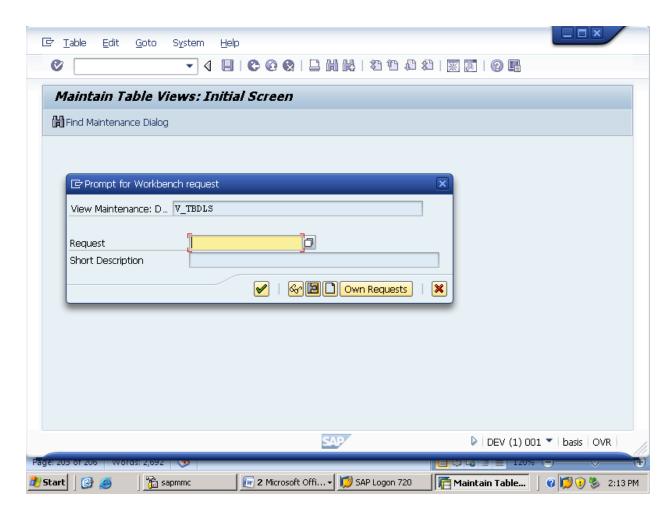
**CLICK ON NEW ENTRIES AS BELOW.** 



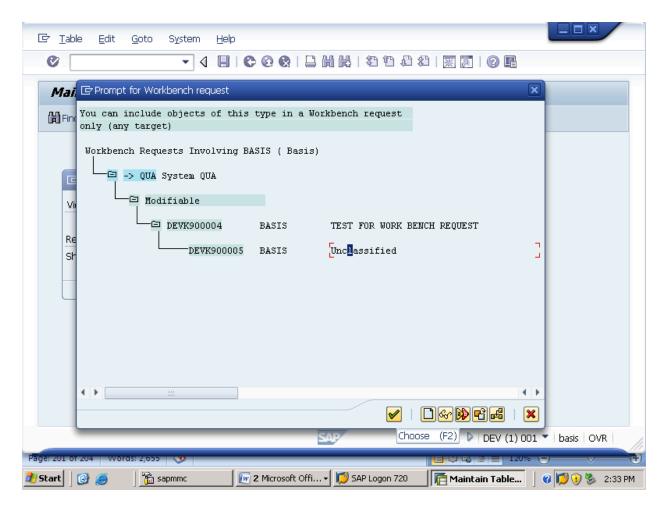
ENTER THE LOGICAL SYSTEMS AND NAMES AS BELOW.



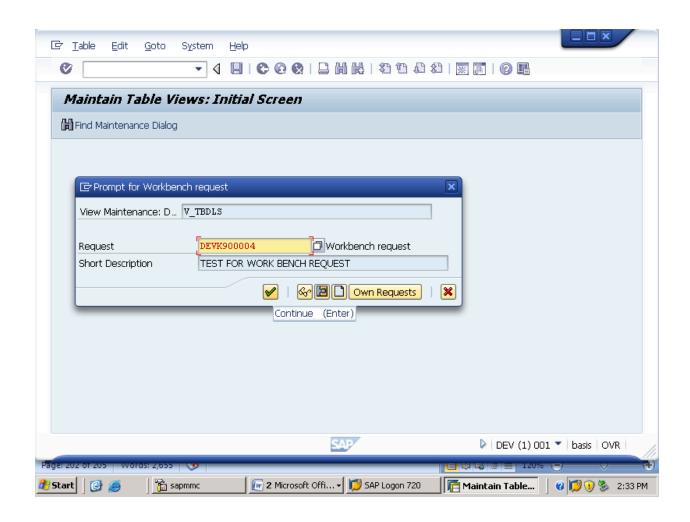
**CLICK ON SAVE.** 

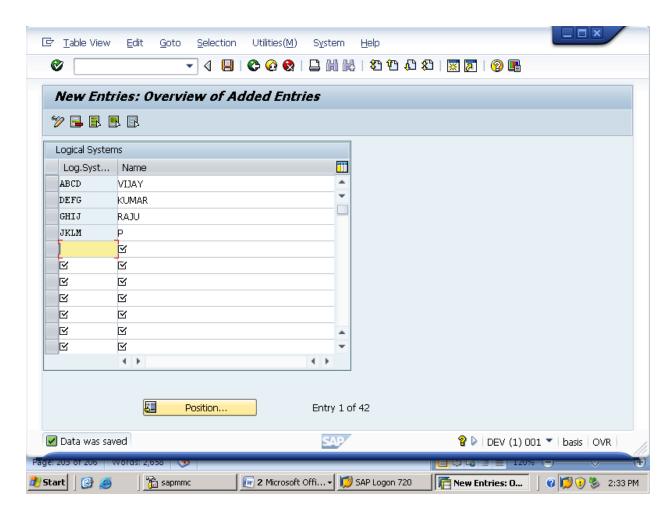


ENTER THE REQUEST AS BELOW AND DESCRIPTION.



## **CLICK ON CONTINUE.**

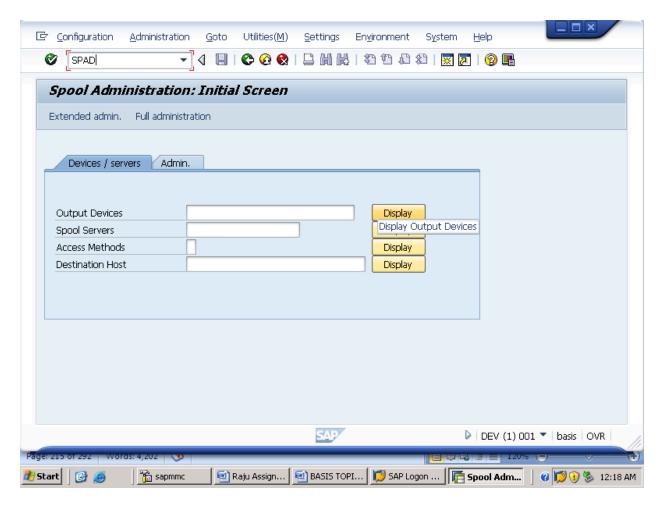




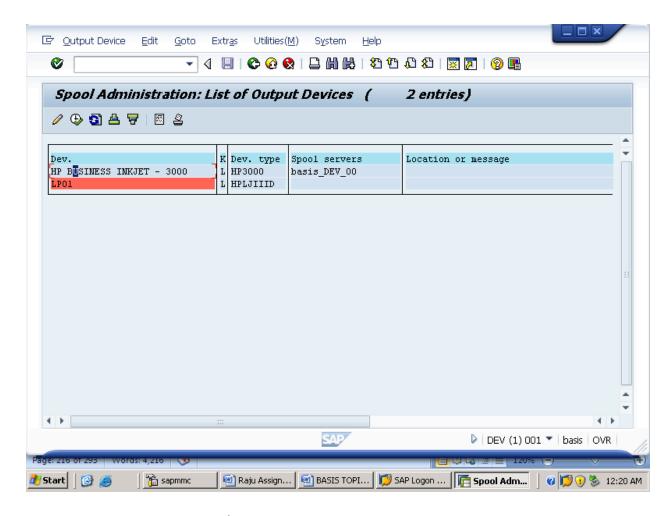
**NOT GETTING (SORRY).** 

## **16. MAKE A SPOOL CONNECTION**

GO TO T.CODE "SPAD" AND CLICK IN DISPLAY AS BELOW.



SELECT AND DOUBLE CLICK ON THE "SPOOL DEVICE" (OR) PRINTER WHICH YOU WANT TO CONNECT AS BELOW.



HERE ENDS SPOOL CONNECTION. (ACTUALLY IT IS OS ADMIN JOB TO CONNECT THE SPOOL CONFIGURATION IN REAL TIME)

### 17. CREATE MASS USERS

WE CAN DO THIS WITH THE T.CODE "SU10" AS BELOW.

#### **CLCIK ON CREATE.**

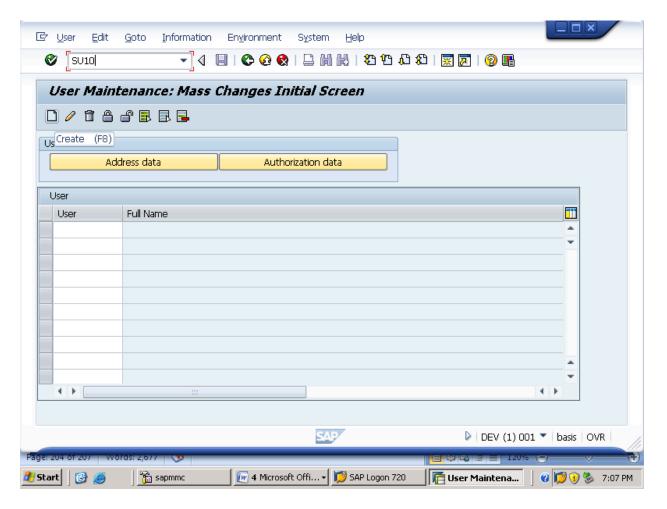
ENTER USER TYPE - > DIALOG, DEPENDING ON THE REQUIREMENT FILL OUT THE OTHER FIELDS.

GOTO ROLES TAB AND ENTER THE ROLES REQUIRED (PLS NOTE THAT SAME ROLES WILL BE GIVEN TO ALL THE USERS)

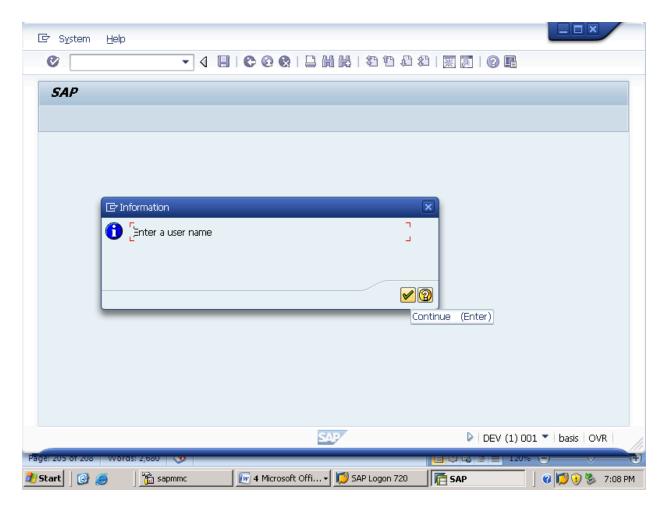
BASED ON THE REQUIREMENT YOU CAN ALSO ASSIGN PROFILES/GROUPS THE SAVE IT.

RESULT: YOU HAVE CREATED MASS USERS WITH SAME ROLE.

NOTE: ALL THE USERS ARE ASSIGNED RANDOM SYSTEM GENERATED PWD. WHICH CAN BE VIEWED IN LOG WHICH IS IN THE SCREEN AFTER YOU SAVE?

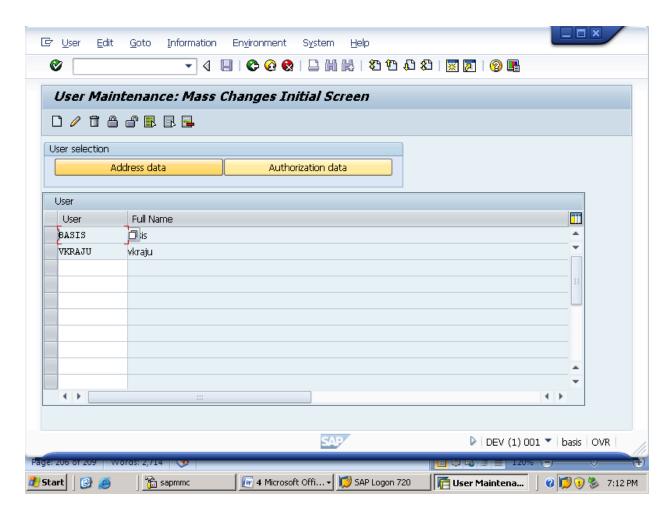


ENTER THE USER NAME.



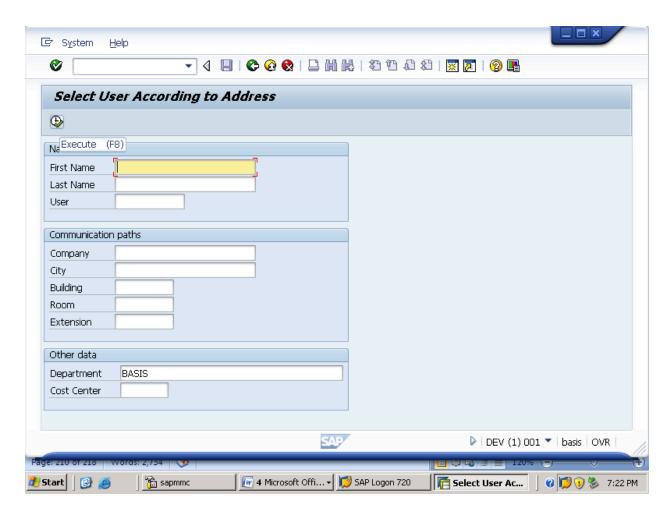
**CLICK ON AUTHORIZATION DATA AS BELOW.** 

WE CAN SELECT THE USER ACCORDING TO THE ADDRESS OF THE PERSON BY CLICKING ON ADDRESS DATA AS BELOW AND FILL THE REQUIRED FILEDS.

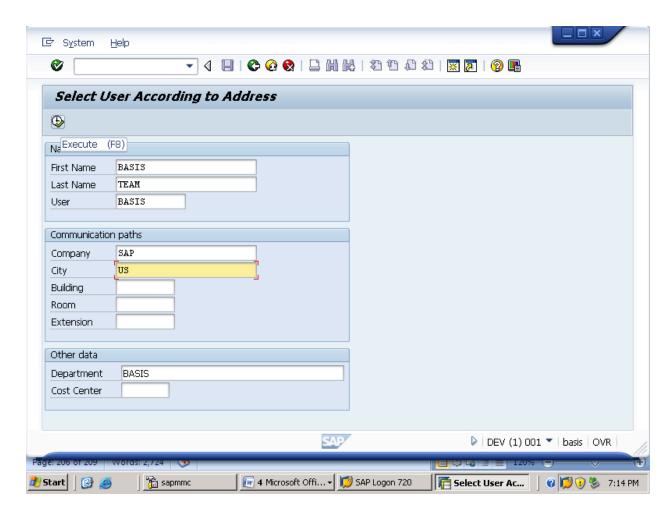


FILL THE FIELDS.

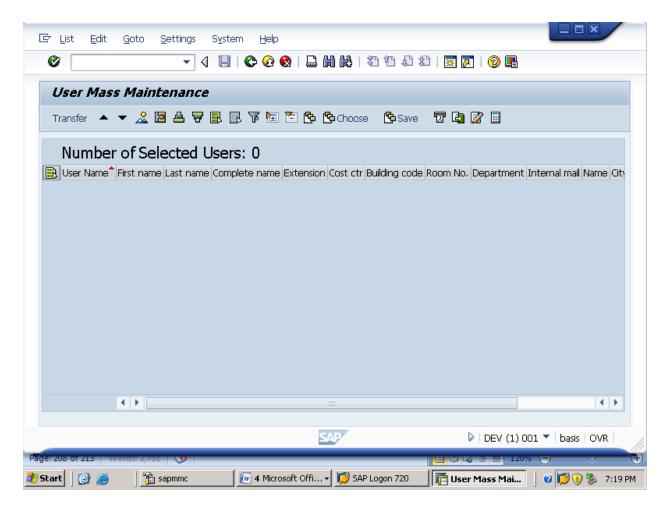
HERE NO NEED TO FILL THE FIELDS BECAUSE WE DON'T HAVE DATA.



IF YOU HAVE DATA THEN FILL THE FIELDS ACCORDING TO YOUR REQUIREMENT.

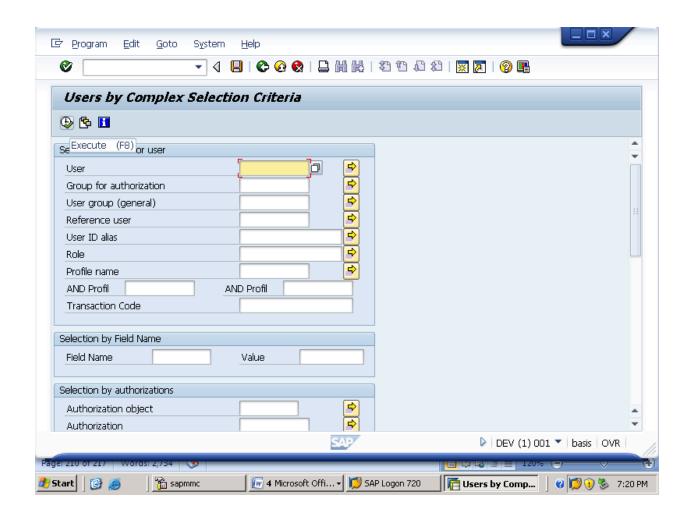


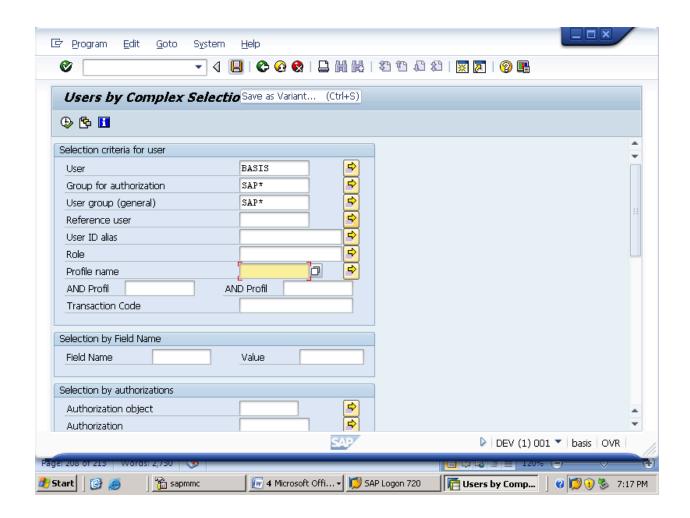
AND CLCIK ON EXECUTE.

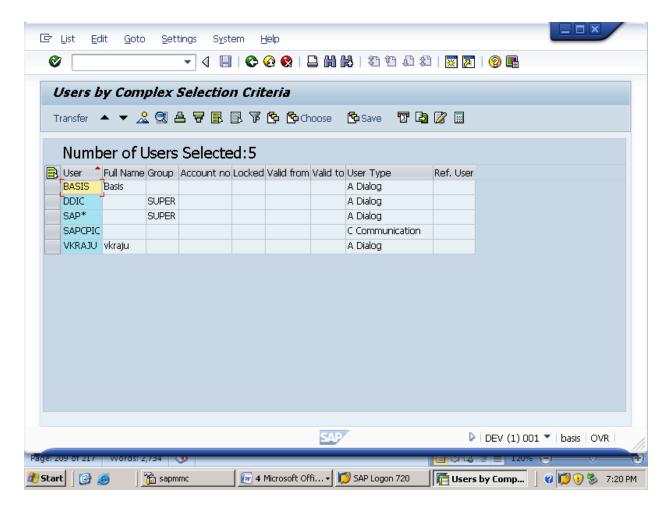


NOW COME BACK AND GO TO AUTHORIZATION + SAVE AND CLICK ON EXECUTE.

HERE ALSO NO NEED TO FILL THE FILEDS SINCE WE DON'T HAVE DATA, DIRECTLY WE CAN EXECUTE WITHOUT ENTERING THE FIELDS.



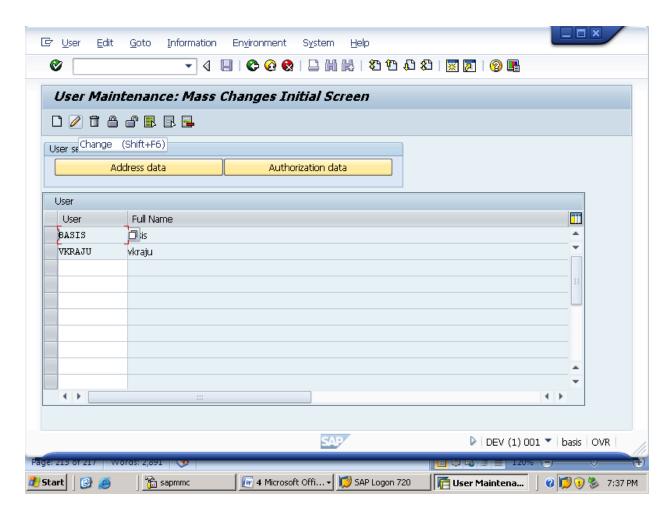




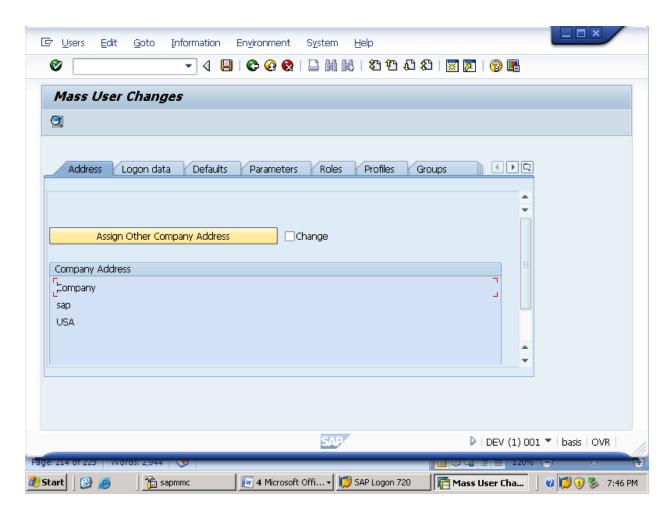
HERE ENDS CREATION OF MASS USERS.

# 18. HOW TO CHANGE PARAMETERS AND STATUS OF MASS USERS

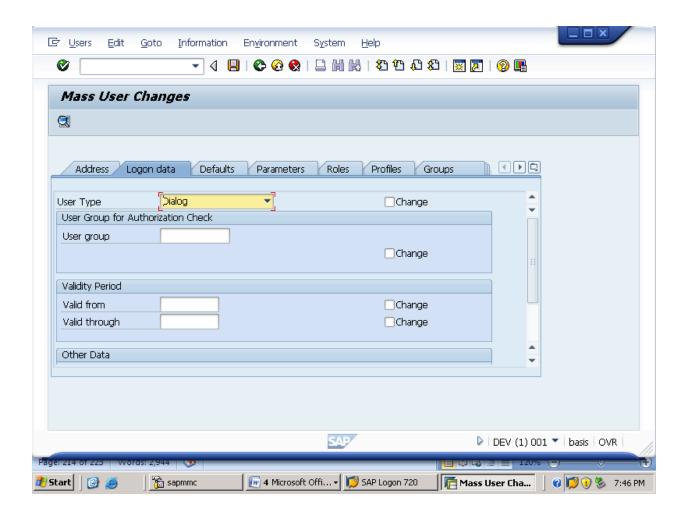
WE CAN CHANGE PARAMETERS AND STATUS IN "SU10" ONLY BY CLICKIN ON DISPLAY/CHANGE BUTTON AS BELOW.



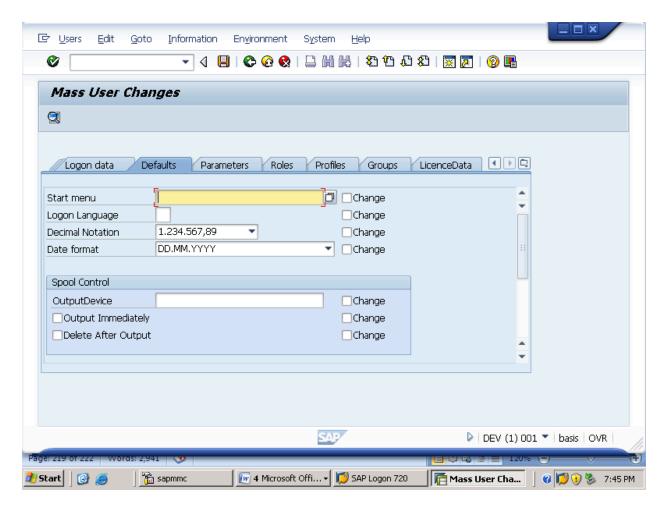
### **ADDRESS:**



### **LOGON DATA:**

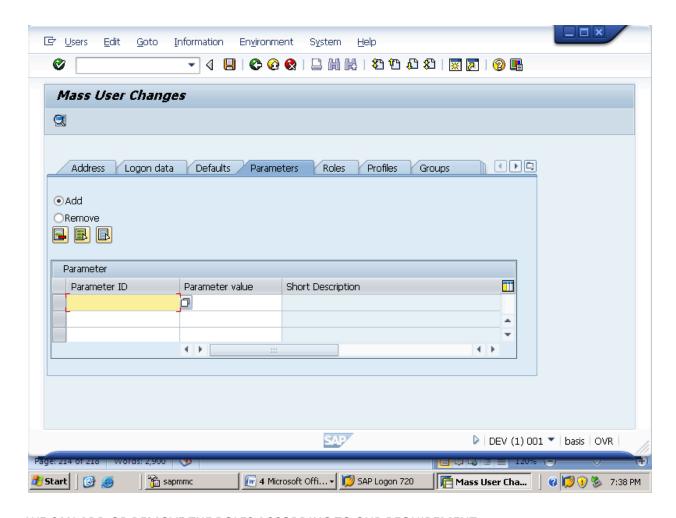


#### **DEFAULTS:**

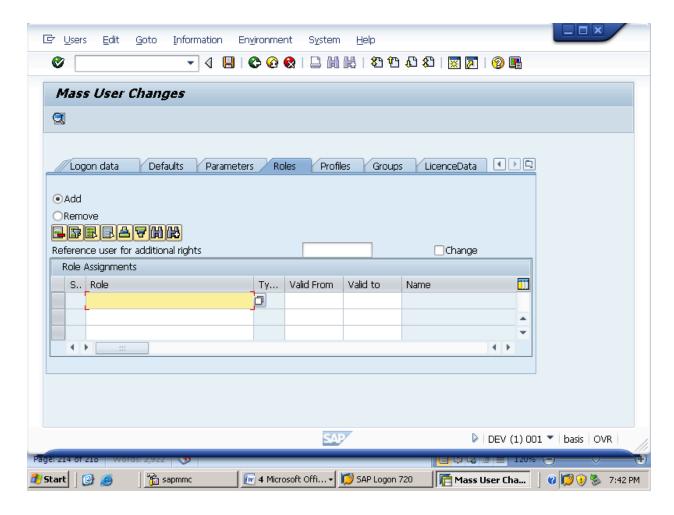


CLICK ON PARAMETERS TO CHANGE THE PARAMETERS AS BELOW.

WE CAN ADD OR REMOVE THE PARAMETERS ACCORDING TO OUR REQUIREMENT.

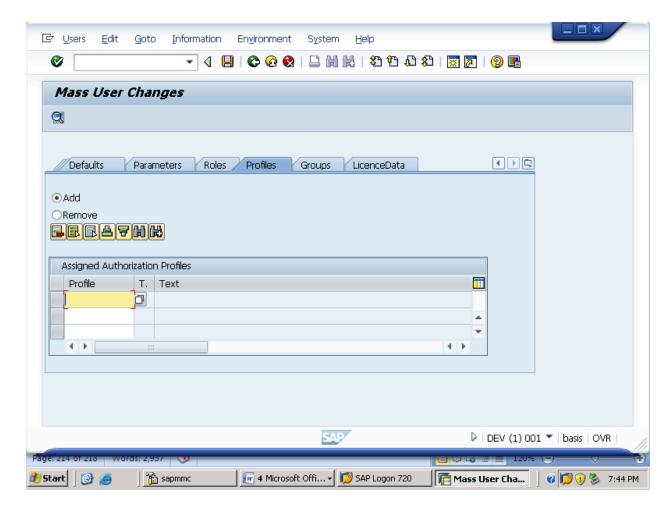


WE CAN ADD OR REMOVE THE ROLES ACCORDING TO OUR REQUIREMENT.

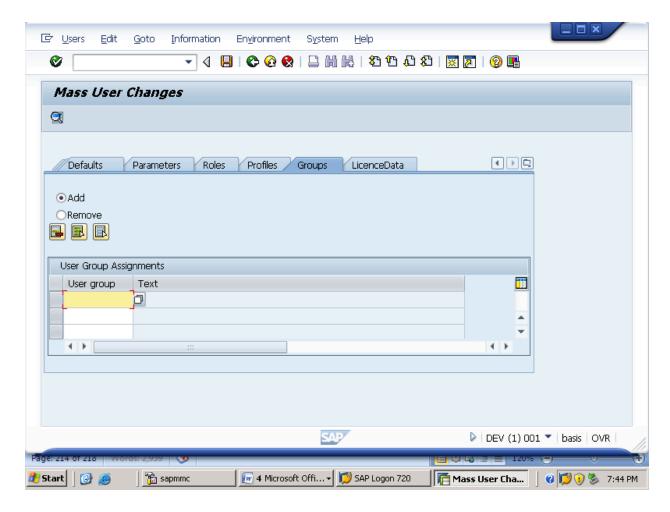


IN THE SIMILAR WAY WE CAN ADD OR REMOVE PROFILES, GROUPS ACCORDING TO OUR REQUIRMENT.

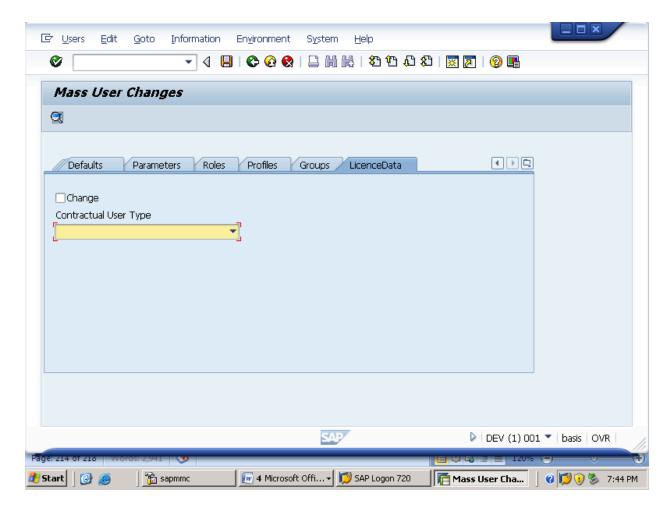
**PROFILE:** 



### **GROUP:**



### **LICENCE DATA:**



HERE ENDS CHANGE OF PARAMETERS AND STATUS OF MASS USERS.

# 19. LOCK/UNLOCK A CLIENT

TO LOCK /UNLOCK THE CLIENT IN R/3 SYSTEM.

GO TO T.CODE "SE37" -> SCCR\_LOCK\_CLIENT (TO LOCK THE CLIENT).

AND SCCR\_UNLOCK\_CLIENT (TO UNLOCK THE CLIENT).

STEPS: RUN T.CODE "SE37".

ENTER THE FUNCTION MODULE AS SCCR\_UNLOCK\_CLIENT.

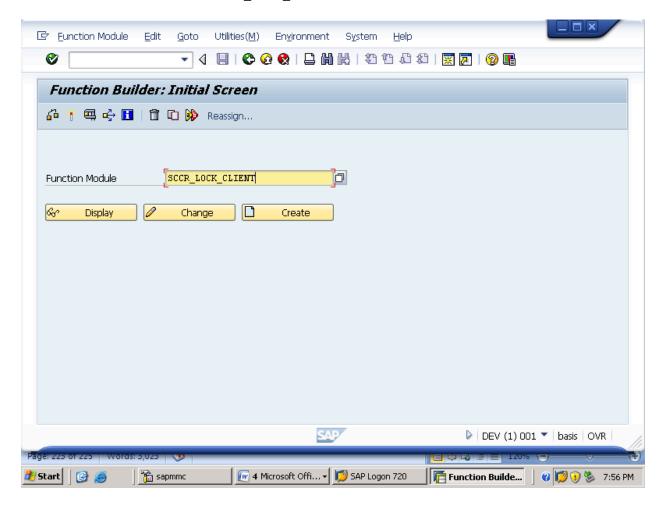
PRESS F8 (OR) TEST RUN (SINGLE TEST) -> FUNCTION MODULE -> TEST -> SINGLE TEST.

**SPECIFY THE CLIENT AND EXECUTE (F8).** 

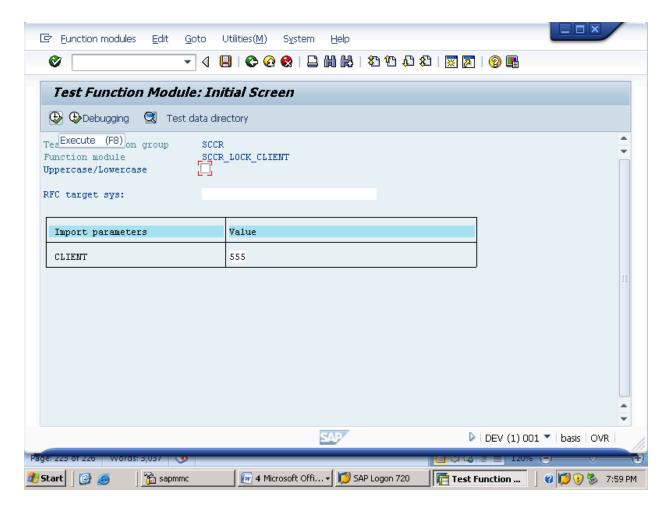
FOLLOW THE SAME AS ABOVE PROCEDURE FOR LOCKING THE CLIENT.

NOW GO TO T.CODE "SE37" AS BELOW.

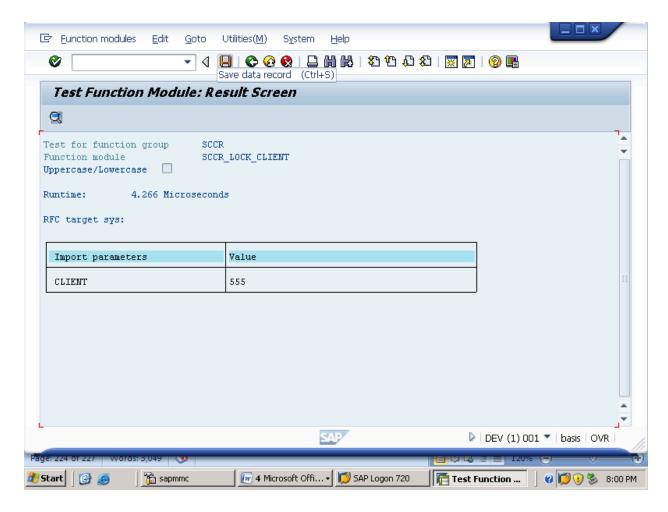
# ENTER THE FUNTION MODULE "SCCR\_LOCK\_CLIENT" TO LOCK THE CLIENT AS PRESS "F8" AS BELOW.



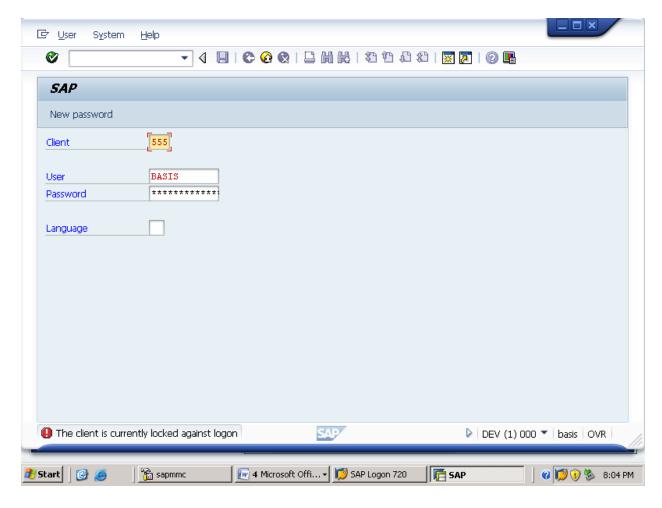
SPECIFY THE CLIENT S BELOW AND PRESS "F8" (OR) EXECUTE AS BELOW.



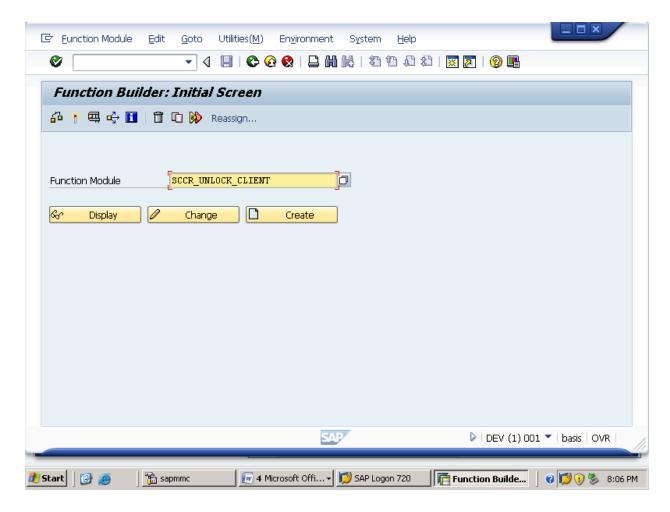
**CLICK ON SAVE.** 



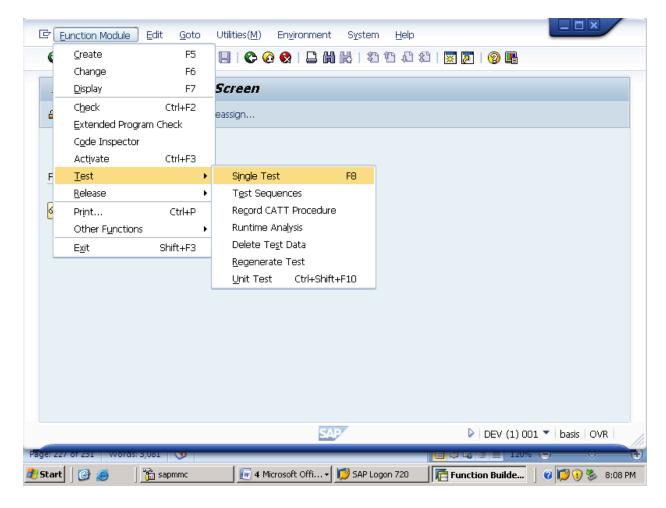
NOW CHECK THIS BY ENTERING INTO "555" CLIENT AS BELOW.



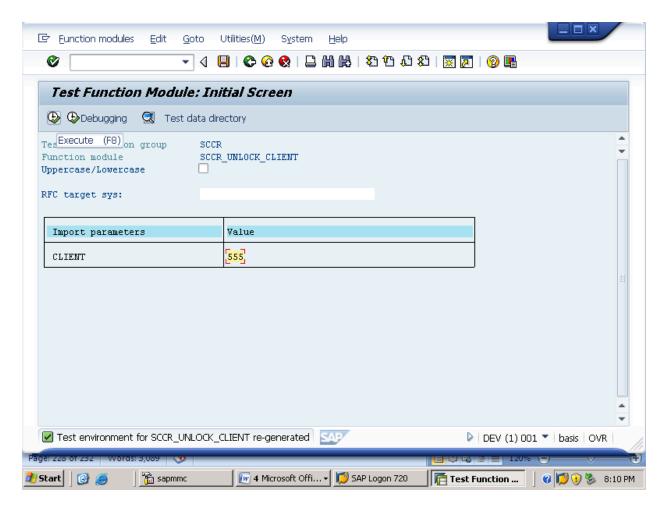
NOW AGAIN "UNLOCK" THE CLIENT BY ENTERING INTO T.CODE "SE37" AS BELOW.



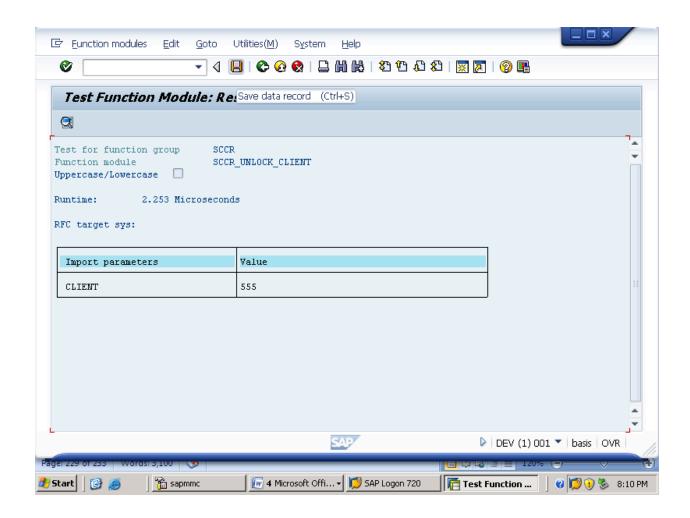
NOW PRESS "F8" (OR) AS BELOW SCREEN.

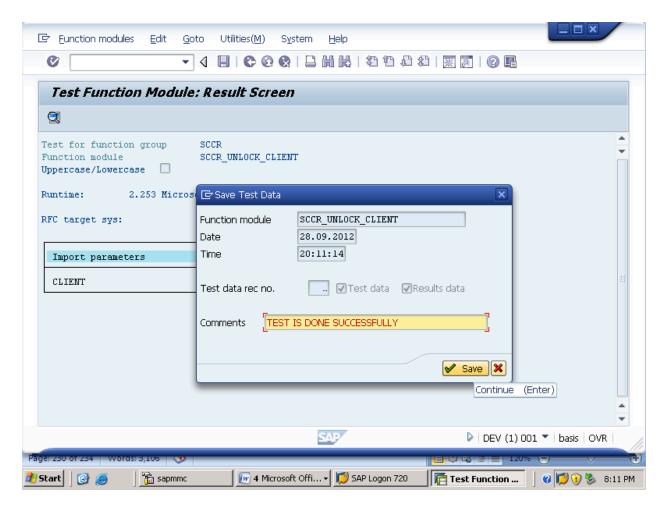


NOW ENTER THE CLIENT "555" AGAIN AND PRESS "F8" AS BELOW.

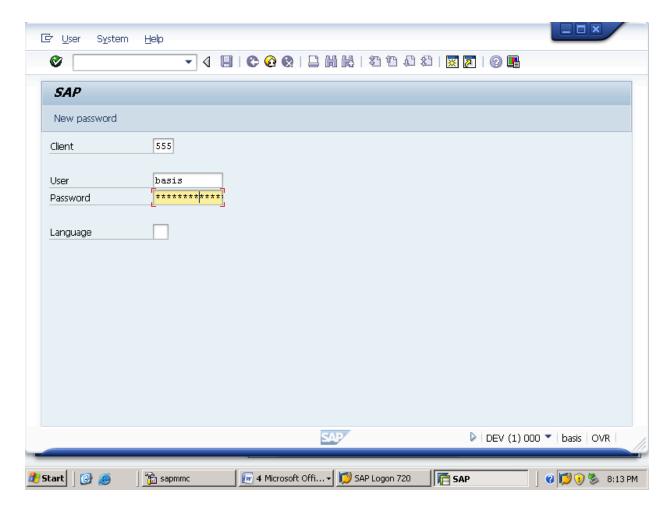


NOW CLICK ON SAVE AS BELOW.





NOW AGAIN LOGON WITH CLIENT"555" AND CHJECK AS BELOW.



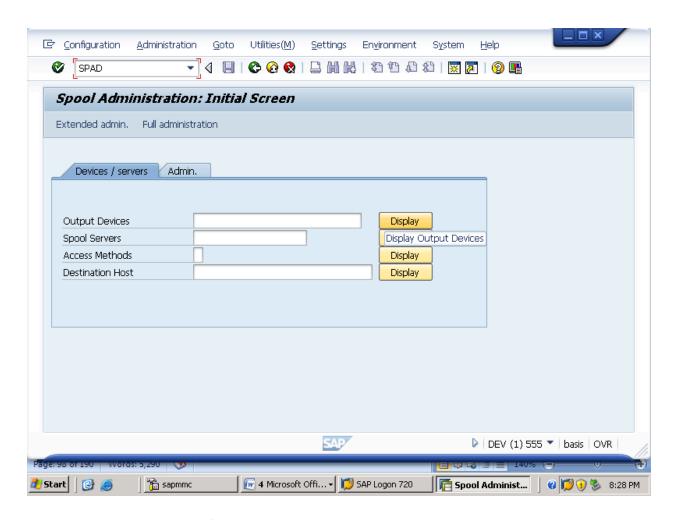
WE HAVE SUCCESSFULLY LOGGED INTO "555" CLIENT.

HERE ENDS LOCK/UNLOCK OF CLIENT.

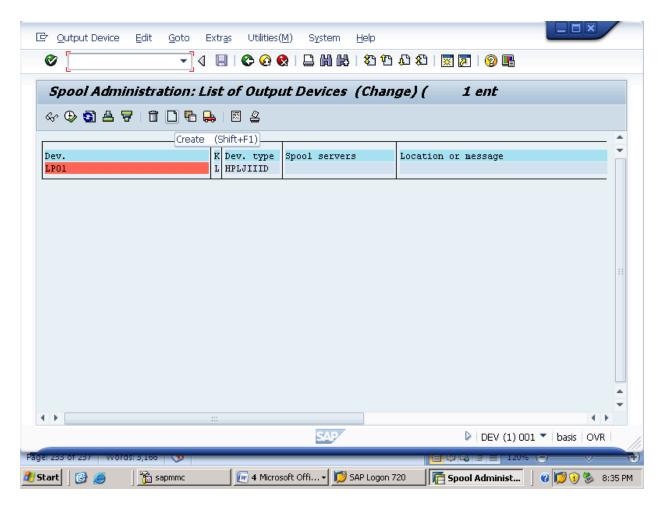
# 20. CREATE ONE VIRTUAL PRINTER AND DO THE PRINTING

WE CAN CREATE PRINTER VIRTUALLY WITH T.CODE"SPAD" AS BELOW.

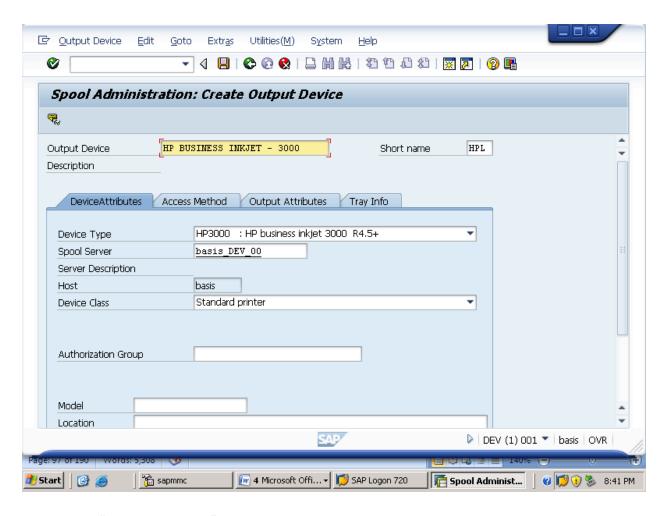
**CLICK ON DISPLAY** 



CLICK ON CHANGE IF YOU CAN'T FIND CREATE BUTTON BELOW, IF ALREDY EXIST THEN CLICK ON CREATE AS BELOW.

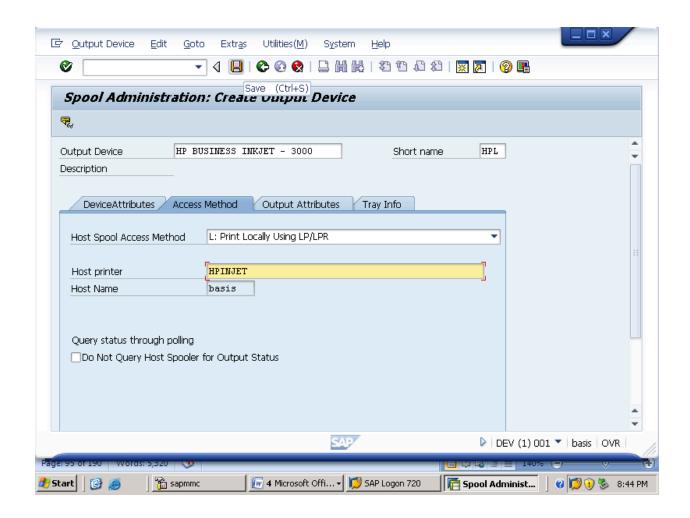


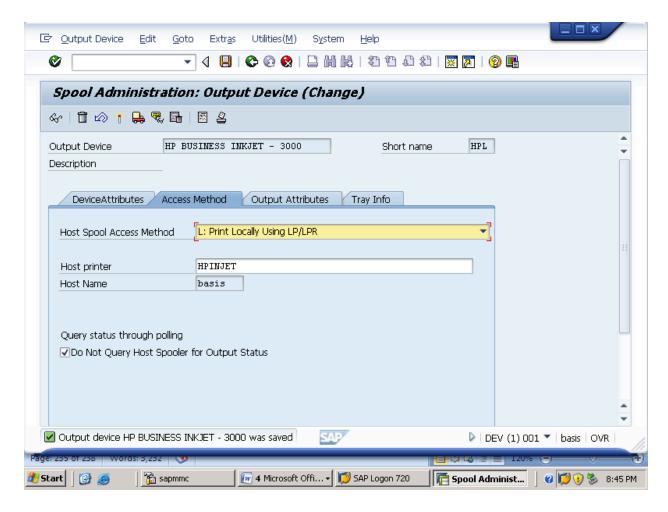
GIVE HERE OUPUT DEVICE NAME AND ITS SHORT NAME, AND SELECT ANY DEVICE TYPE BY DRAGING THE CORNOR BUTTON AND SPECIFY THE SPOOL SERVER NAME AND IN ACCESS METHOD GIVE THE HOST PRINTER NAME (ANY NAME FOR EX: SINCE IT IS HP WE ARE GIVING IT AS HP) AS SHOWN BELOW.



NOW GO TO "ACCESS MOTHOD" AND SPECIFY HOST PRINTER NAME AS BELOW.

CLICK ON SAVE.



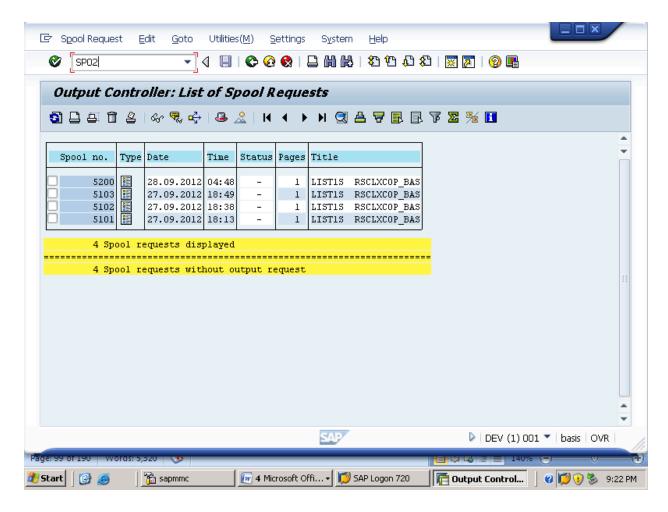


NOW THE VIRTUAL PRINTER HAS CREATED.

HERE ENDS "SPAD" T.CODE.

NOW GO TO "SP02" T.CODE TO CHECK REQUEST STATUS AS SHOWN BELOW.

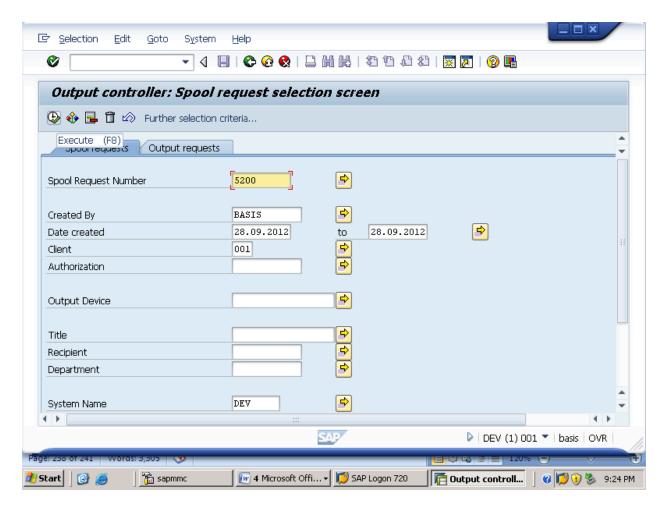
HERE BELOW THE LIST OF ALL SPOOL REQUESTS ARE DISPLAYED.



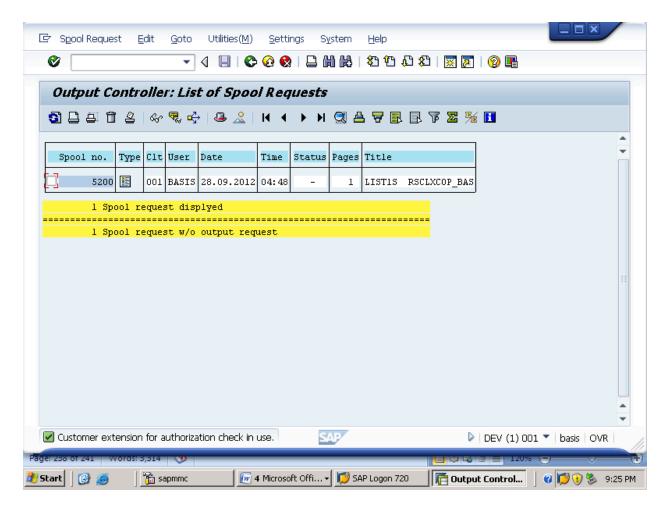
HERE ENDS "SP02" T.CODE.

NOW GO TO "SP01" T.CODE TO CHECK ONE PARTICULAR SPOOL STATUS REQUEST AS SHOWN BELOW.

HERE GIVE THE PARTICULAR SPOOL REQUEST NUMBER AND CLICK ON EXECUTE FOR WHICH YOU WANT TO CHECK THE STATUS AS SHOWN BELOW.

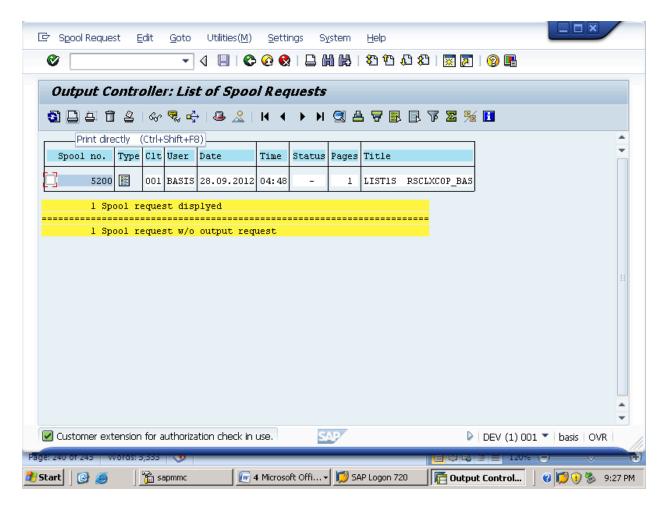


NOW THAT PARTICULAR SPOOL REQUEST IS DISPLAYED AS BELOW.

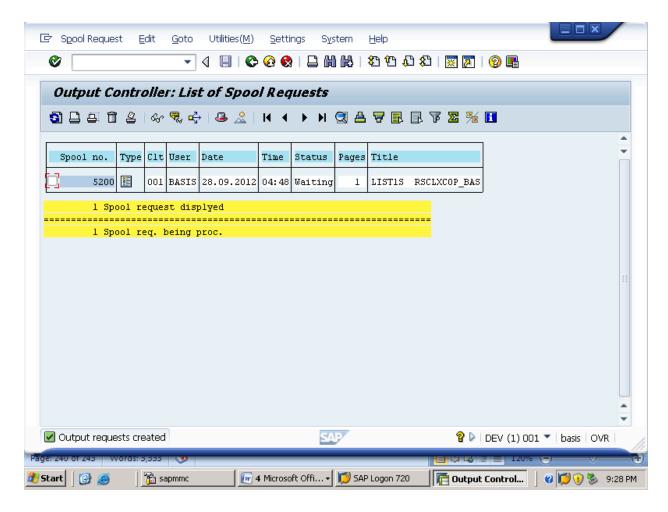


HERE ENDS "SP01".

NOW IF WE WANT TO PRINT THIS PARTICULAR PRINT THE CLICK ON PRINT ICON AS BELOW.



HERE IT DIRECTLY GOES FOR THE PRINT FOR WHICH PRINTER IS FREE FOR THAT PARTICULAR PRINTER SPOOL SERVER WILL ASSIGN THE PRINT.



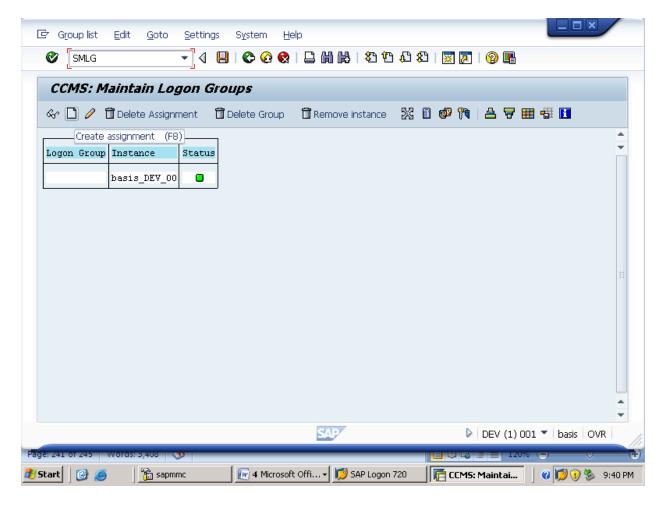
## HERE ENDS THE PRINTING.

NOW "SP12" (OR) "TEMSE" THIS IS NOT USED HERE IT IS ONLY USED IN THE REAL TIME, SINCE WE DON'T HAVE MANY PRINTERS HERE TO CHECK OLD CANCELLED(OR) PENDING PRINT (OR) OUTPUT REQUESTS.

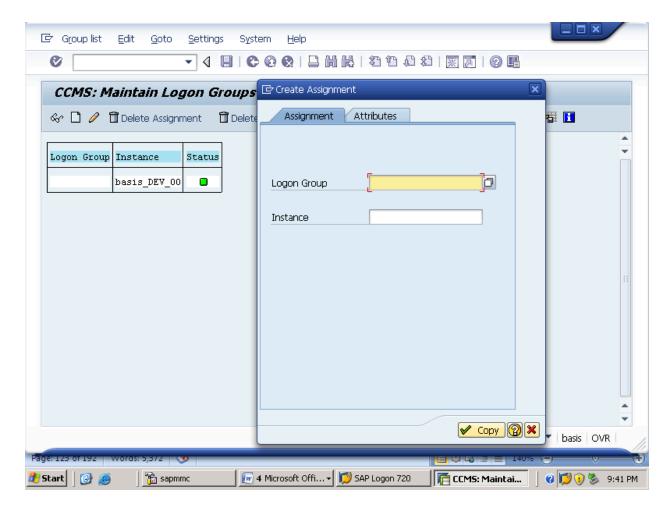
## 21. LOGON AND BACKGROUND LOAD BALANCING

FOR LOGON LOAD BALANCING GO TO T.CODE "SMLG" AS BELOW.

CLICK ON CREATE.

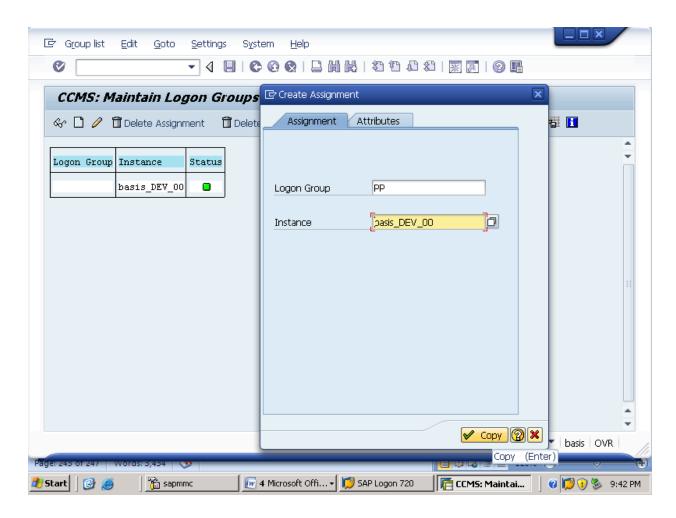


NOW GIVE THE GROUP NAME FOR WHICH GROUP YOU WANT TO CREATE LOGON BALANCING.

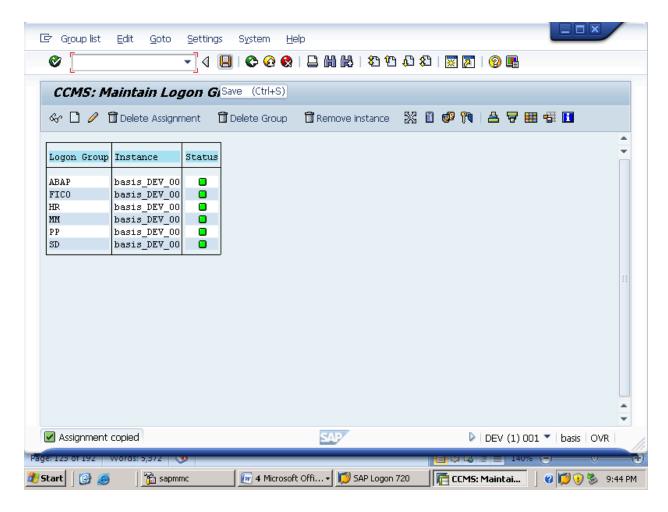


ENTER THE GROUP NAME AND INSTANCE NAME AS BELOW.

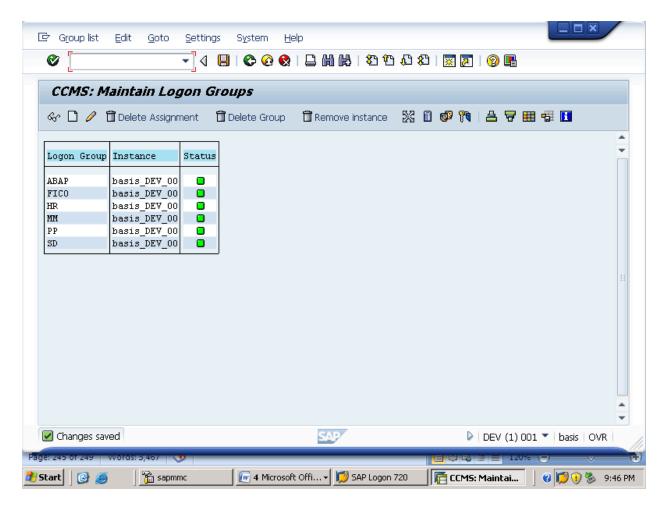
CLICK ON COPY.



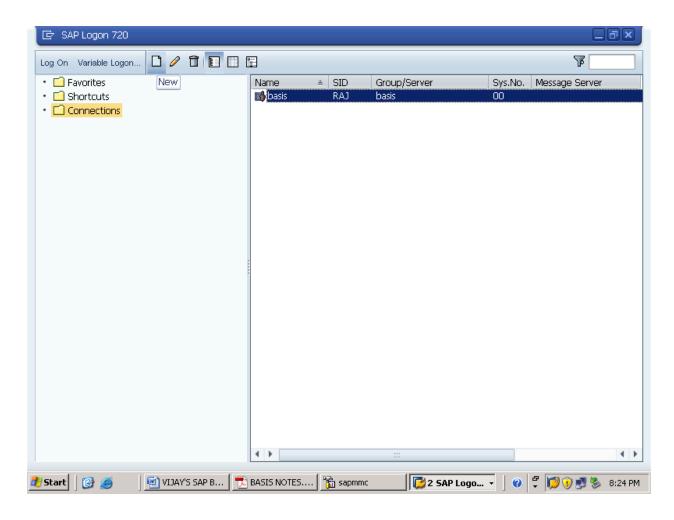
NOW AFTER CREATING THE DIFFERENT GROUP NAMES WITH DIFFERENT INSTANCES IT WILL SHOW THE LIST OF GROUP NAMES FOR WHICH THE INSTANCES ARE ATTACHED AS SHOWN BELOW.



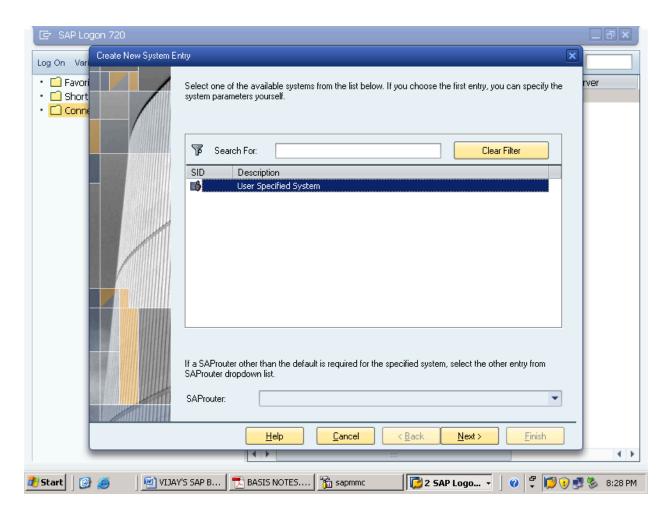
**CLICK ON SAVE.** 



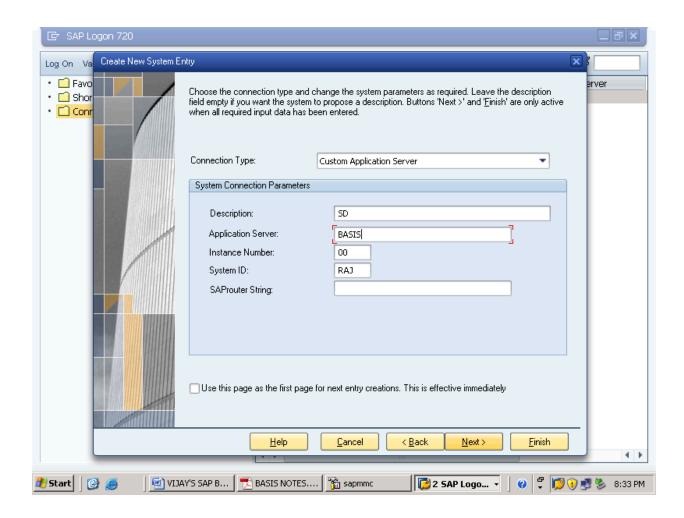
NOW GO TO SAP LOGON PAGE AND CLICK ON CREATE AND ASSIGN THE GROUP NAMES AS SHOWN BELOW.

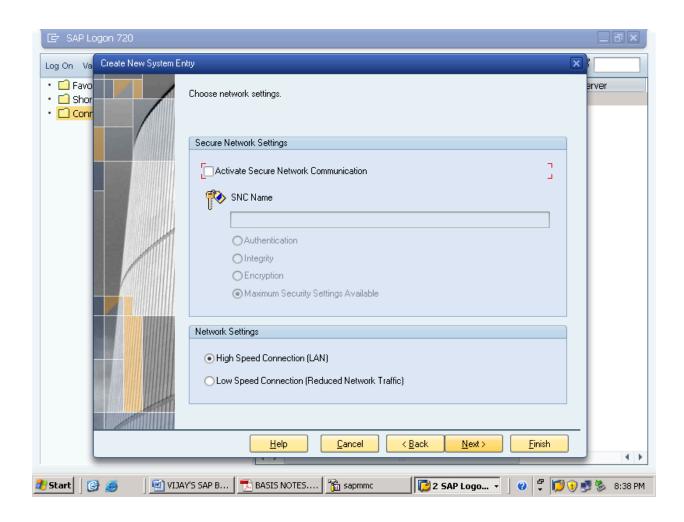


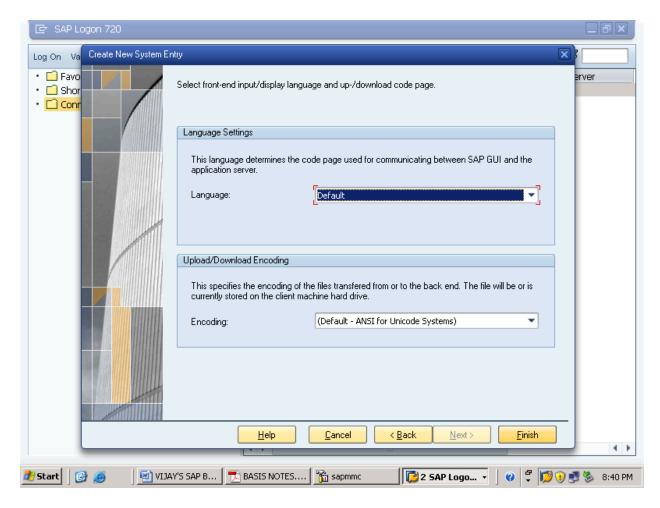
AFTER ENTERING INTO CREATE SCREEN DOUBLE CLICK ON USER SPECIFIED SYSTEM AS SHOWN BELOW.



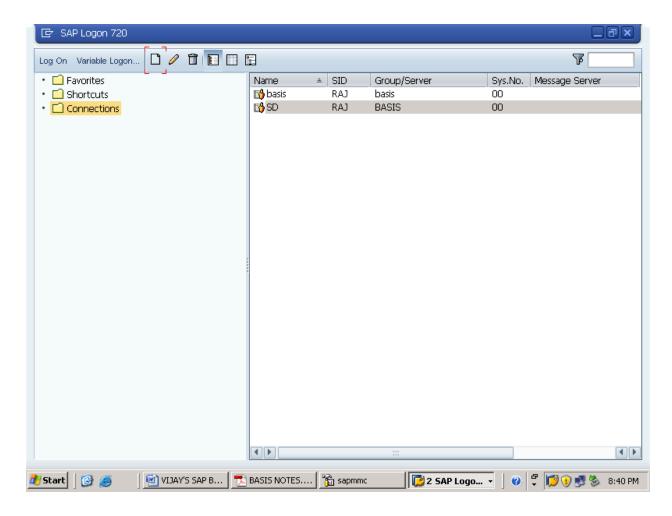
GIVE THE DETAILS AS SHOWN BELOW CLICK ON NEXT UNTIL FINISH.



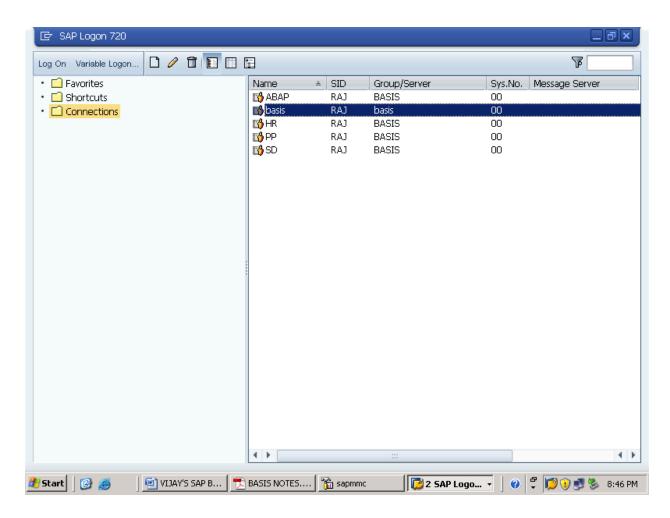




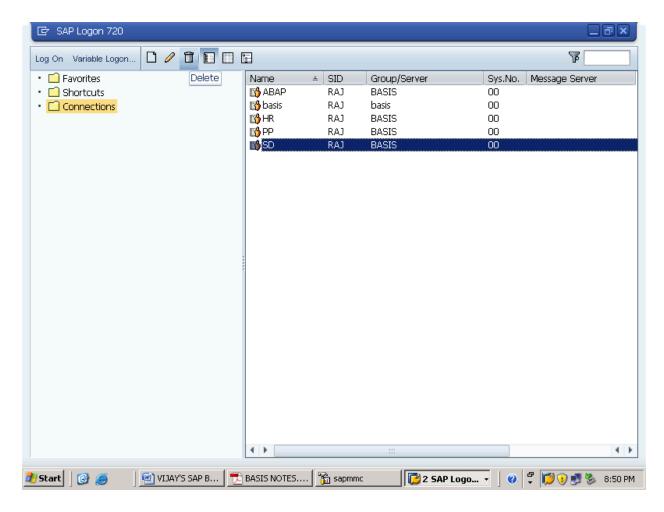
NOW THE SCREEN APPEARS AS BELOW.THAT MEANS NOW SD (GROUP NAME) PEOPLE CAN LOGON WITH THE INSTANCE WHICH WE HAVE GIVEN.



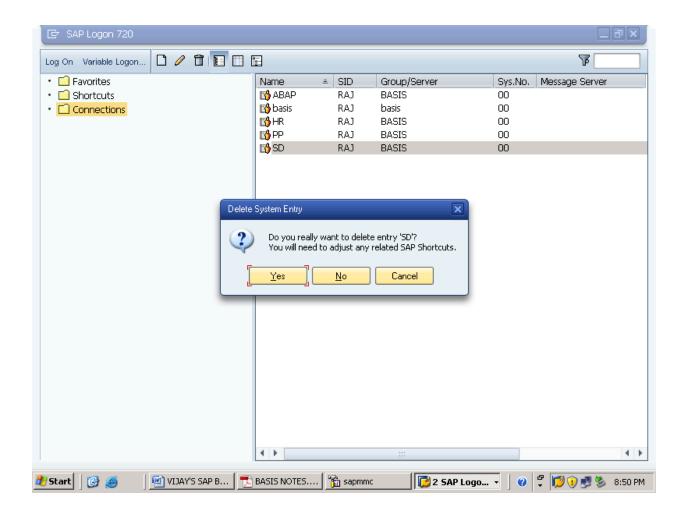
AFTER CREATING THE TOTAL GROUP NAMES SAP LOGON LOOKS AS BELOW.NOW EACH GROUP CAN LOGON WITH THE GIVEN (OR) MENTIONED LOGON INSTANCES AS SHOWN BELOW.



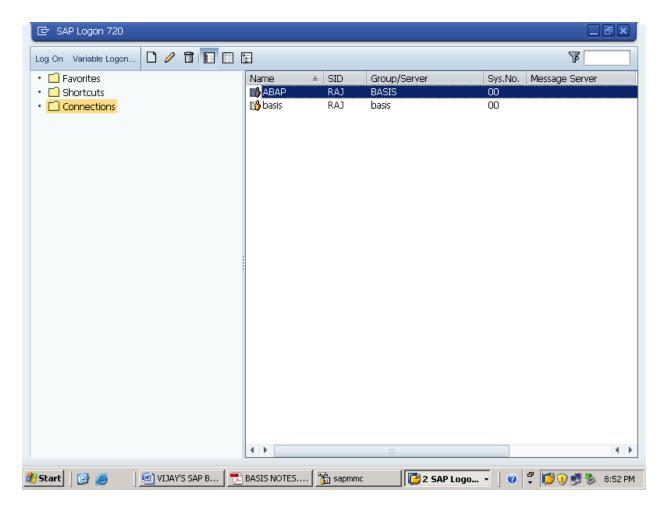
YOU CAN DELETE THE GROUP NAMES BY CLICKING ON DELETE BUTTON AS SHOWN BELOW WHICH IS NOT REQUIRED.



IT WILL ASK FOR YES YOU WANT TO DELETE IT OR NOT.

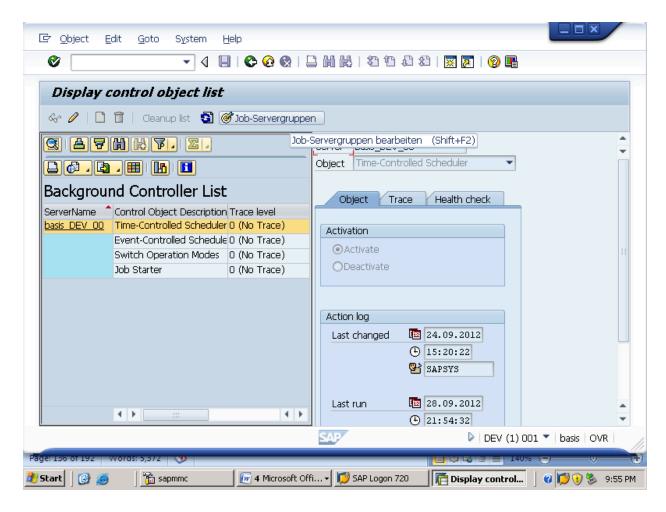


THEN AFTER DELETING THE GROUP NAMES THE SCREEN APPEARS AS BELOW.

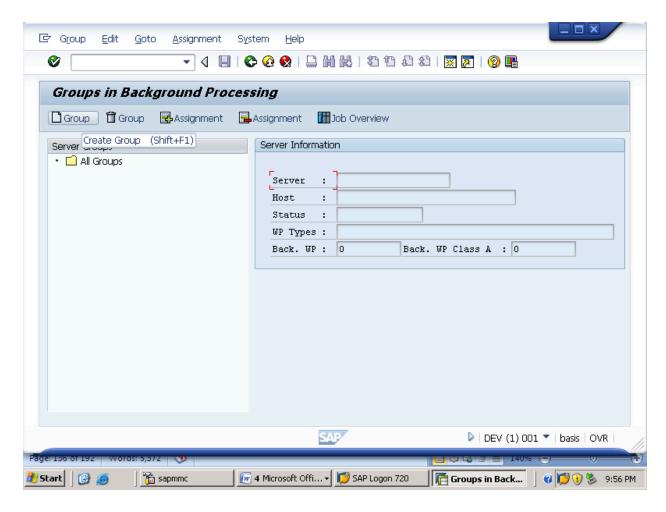


NOW GO TO "SM61" FOR BACKGROUND LOADBALANCING.

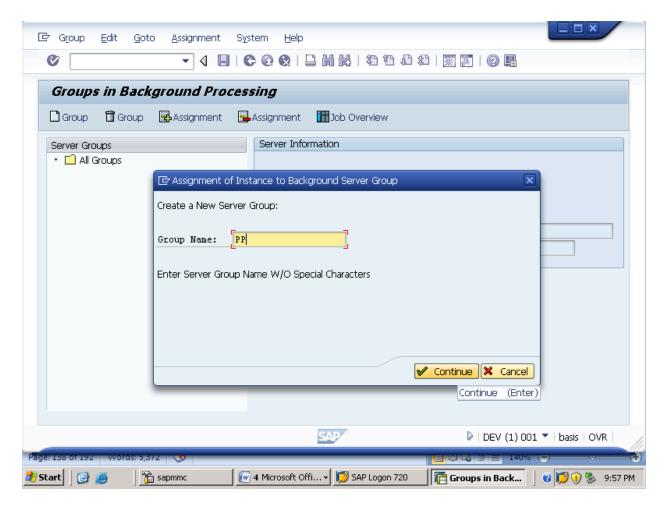
CLICK ON JOB-SERVERGRUPPEN AS SHOWN BELOW.



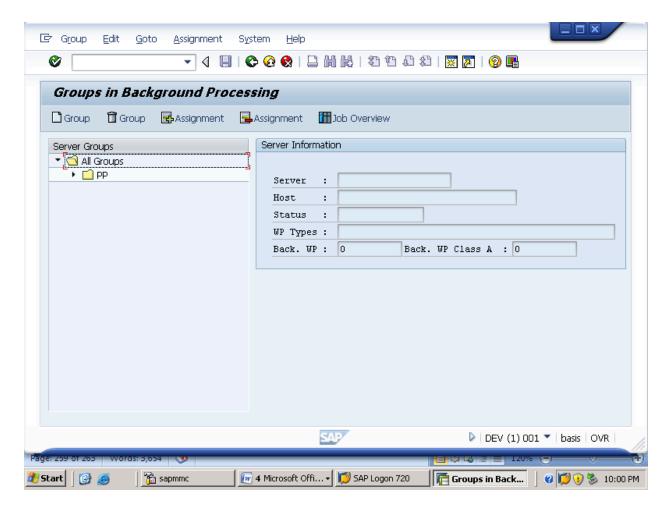
NOW CLICK ON "CREATE" AS SHOWN BELOW.



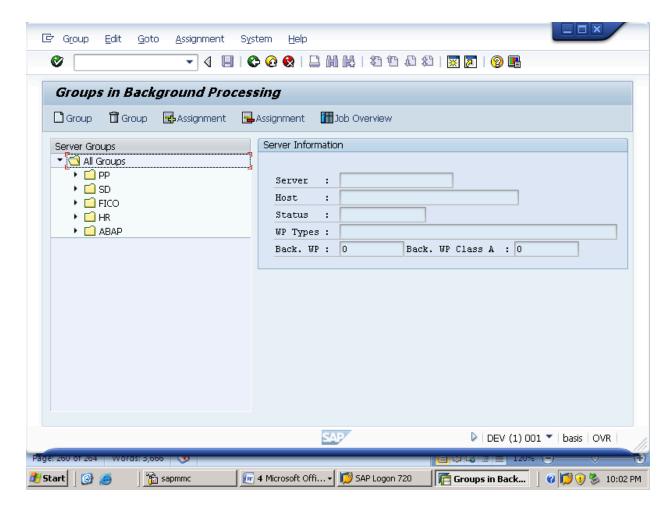
GIVE THE GROUP NAME AND CLICK ON CONTINUE AS SHOWN BELOW.



NOW CLICK ON "ALL GROUPS" THEN THE GROUPS WHICH YOU HAVE CREATED WILL BE SHOWN BELOW.AFTER CREATING "PP" GROUP THE SCREEN WILL BE VISIBLE AS BELOW.



AFTER CREATING ALL THE "GROUPS" THE SCREEN WILL BE VISIBLE AS BELOW.



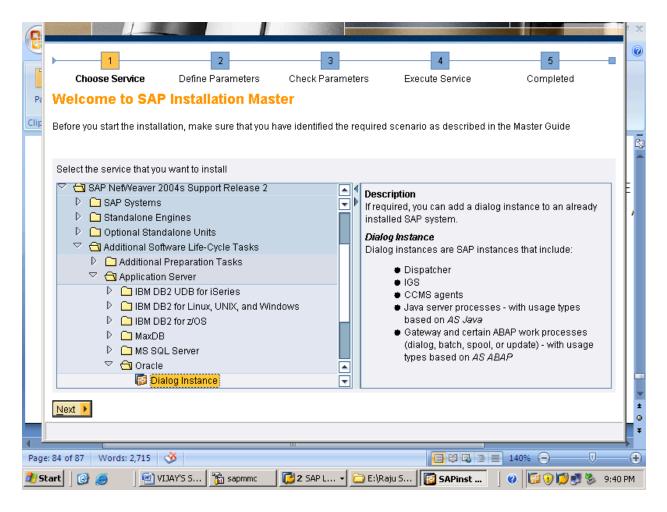
HERE ENDS BACKGROUND LOAD BALANCING.

## 22. INSTALLATION OF DIALOG INSTANCE

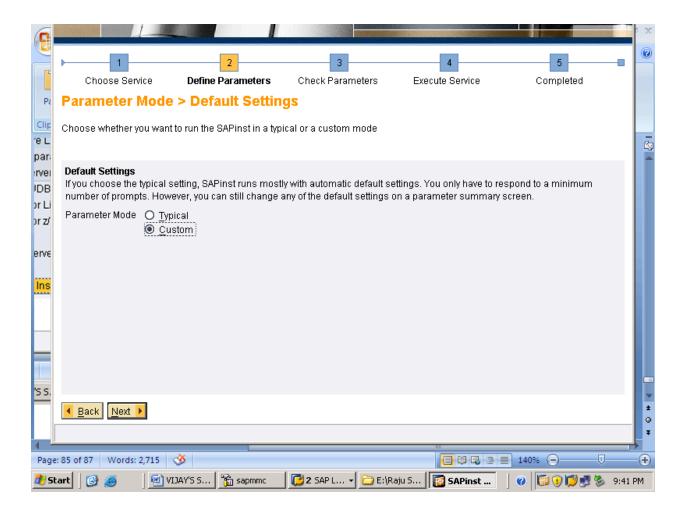
JUST GO TO DUMP FOLDER HERE OUR DUMP FOLDER IS IN 'E DRIVE'.

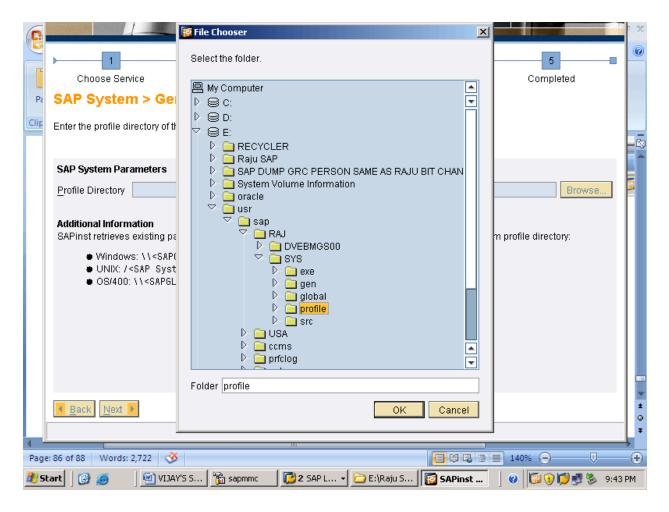
SO GO AS E:\Raju SAP FOR 32BIT OS AND SAP\SAPDUMP\InsMaster\IM\_WINDOWS\_I386 -> SAPINST.EXE

NOW UNDER -> SAP NETWEAVER 2004S SUPPORT RELEASE2 -> ADDITIONAL SOTWARE LIFE-CYCLE TASKS -> APPLICATION SERVER -> ORACLE -> DIALOG INSTANCE (DOUBLE CLICK ON IT) AS SHOWN BELOW.

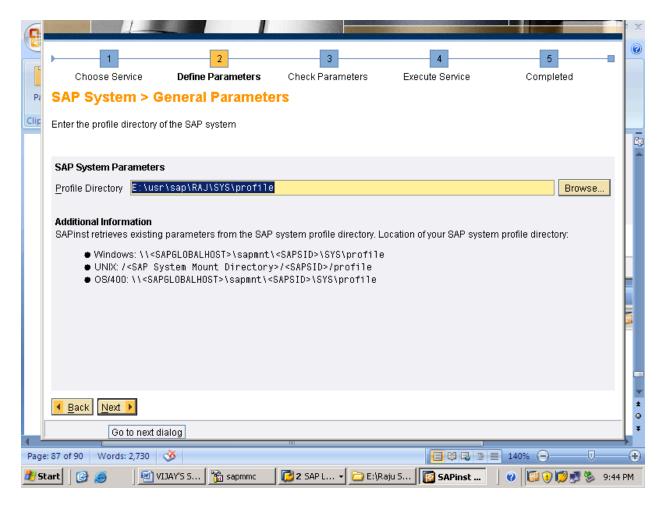


SELECT "CUSTOM" THEN NEXT AS SHOWN BELOW.

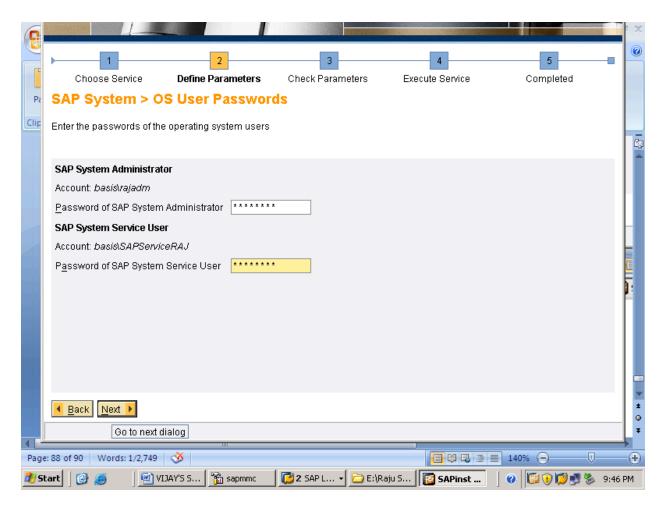




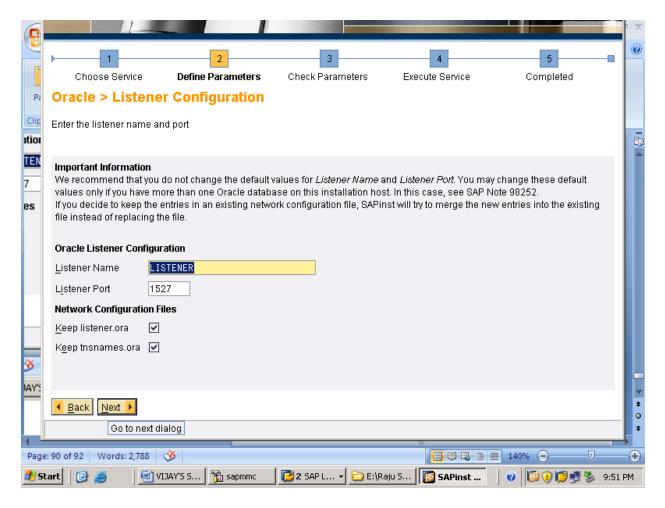
GIVE THE PATH AS BELOW FOR "PROFILE DIRECTORY" THEN CLICK ON NEXT.



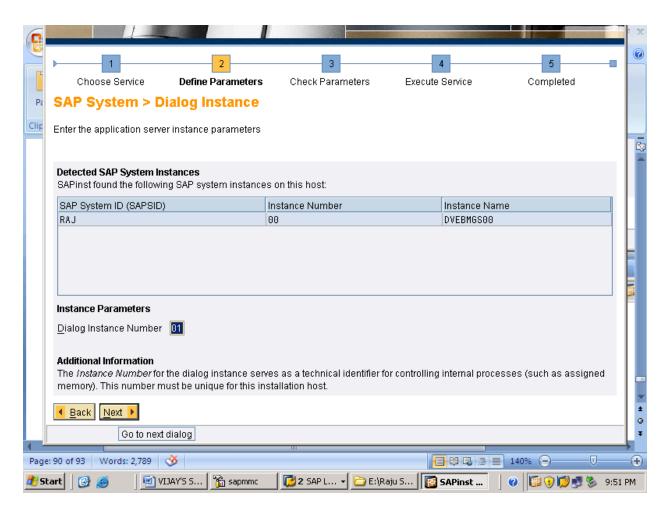
NOW GIVE THE PASSWORD FOR BOTH SAP SYSTEM ADMINISTRATOR AND SAP SYSTEM SERVICE USER AS 'BASIS123' AS SHOWN BELOW AND CLICK ON NEXT.



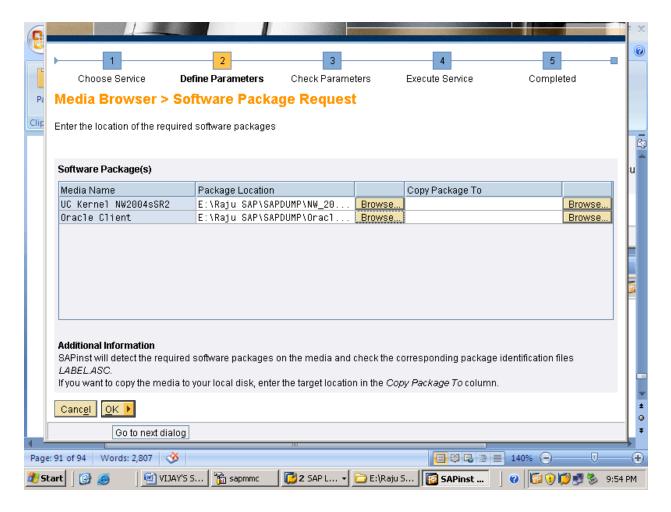
NOW GIVE THE "LISTENER PORT NUMBER" AS SAME i.e.," 1527" AND CLICK ON NEXT AS BELOW.



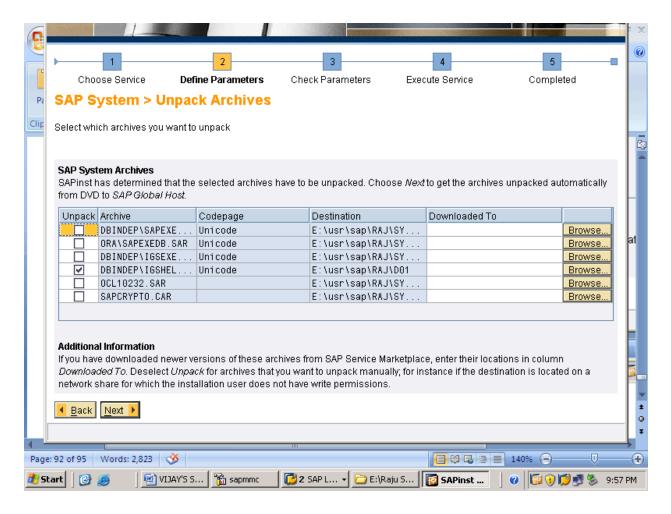
NOW IT AUTOMATICALLY CHANGES THE INSTANCE NUMBER FROM PREVIOUS "00" TO "01" AS BELOW JUST CLICK ON NEXT.



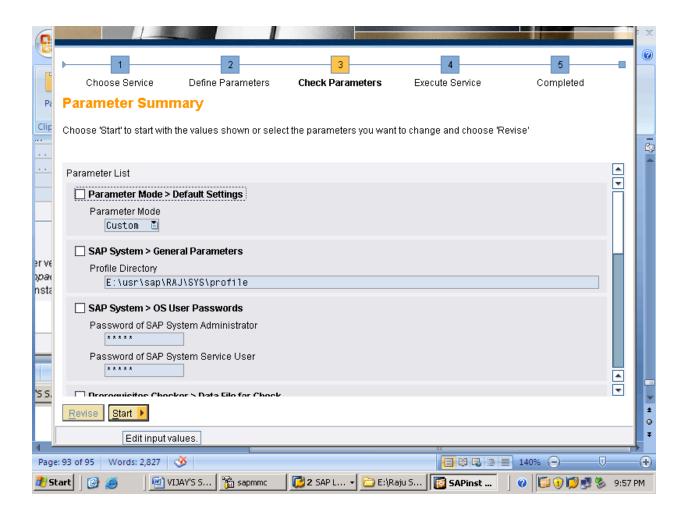
NOW GIVE THE "LABEL.ASC" FROM BOTH "NETWEAVER KERNEL AND ORCALE CLIENT" AS BELOW.AND CLICK ON NEXT.



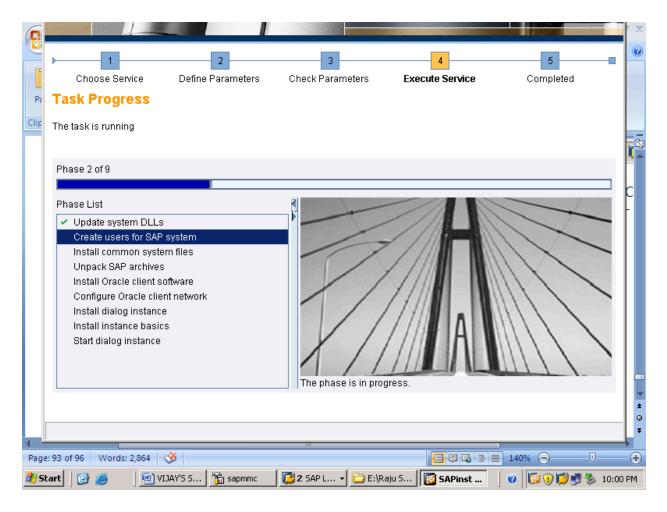
NOW AGAIN CLICK ON NEXT AS BELOW.



NOW JUST CHECK THE PREVIOUSLY DONE STEPS WHICH IN MENTIONED IN THE BELOW SCREEN i.e., THE PARAMETERS WHAT WE HAVE GIVEN FOR INSTALLATION THEY ARE CORRECT OR NOT AND THEN CLICK ON "START" AS BELOW.

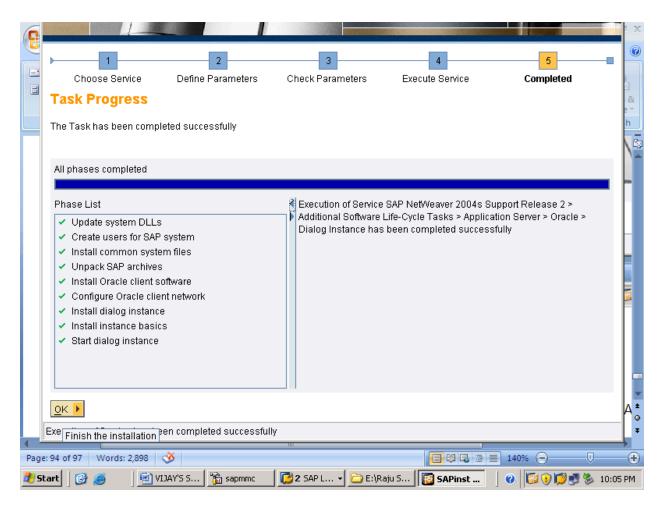


THEN IT INSTALLS ONE BY ONE AS BELOW.



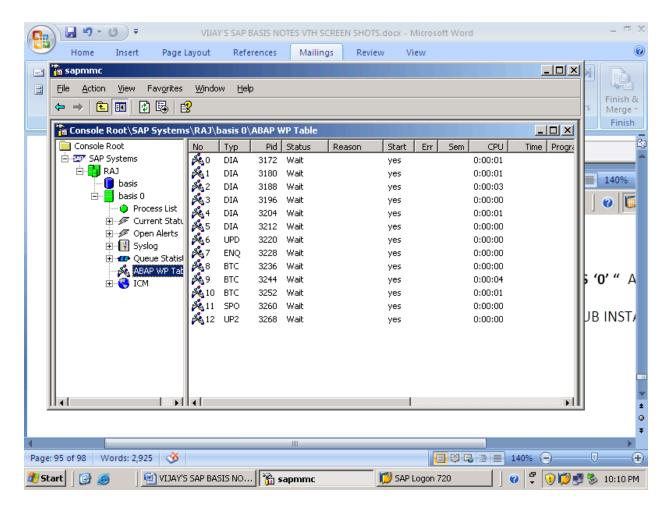
AFTER COMPLETE INSTALLATION THE SCRREN APPEARS AS BELOW.

NOW CLICK ON OK.



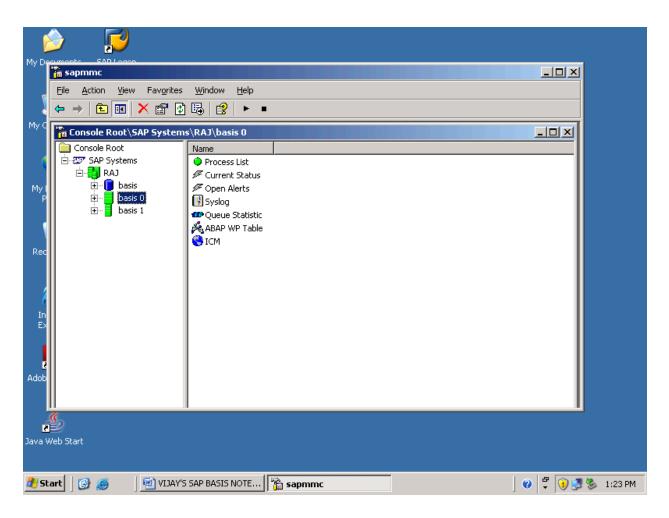
HERE ENDS SUB INSTANCE INSTALLATION.

BEFORE EXISTANCE OF "SUB INSTANCE" THE SCREEN LOOKS AS BELOW.

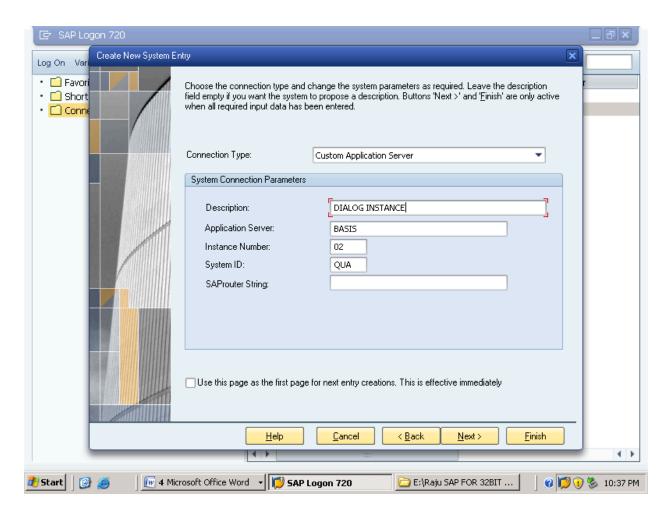


NOW YOU FIND SUB INSTANCE "BASIS '1' " UNDER CENTRAL INSTANCE "BASIS '0' " AS BELOW.

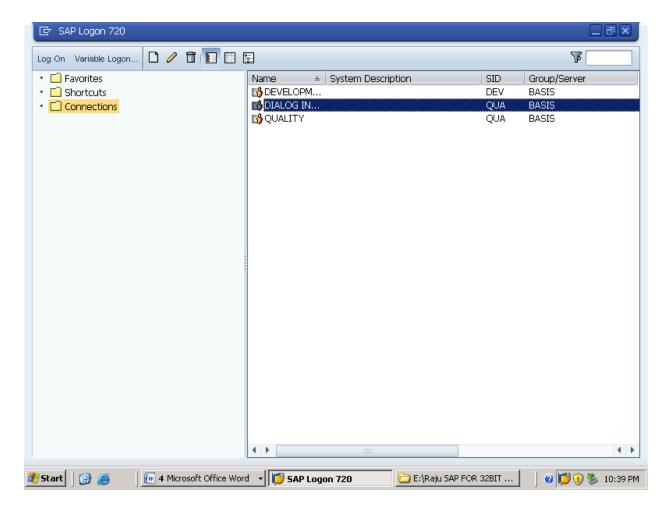
TO CHECK THIS NO NEED TO STOP THE SERVER AND RESTART IT, JUST CLOSE SAPMMC AND OPEN AGAIN. THEN YOU FIND THE "SUB INSTANCE" "BASIS '1' "AS BELOW, i.e., AFTER INSTALLATION OF SUB INSTANCE (OR) DIALOG INSTANCE THE SCREEN LOOKS AS BELOW.



SEE HERE WE ARE CREATING ANOTHER INSTANCE WITH INSTANCE NUMBER '01' AND IT IS SUCCESFULLY INSTALLED SO NOW WE CAN EASILY LOGON WITH BOTH '00' AND '01' FOR LOAD BALANCING.



JUST CHECK THIS.



HERE ENDS CREATION OF SUB INSTANCE.