

**APPLIES TO:**

PROFILE PARAMETER (RZ10)

**SUMMARY**

This article explains how to Perform the PROFILE PARAMETER.

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**COMPANY:**

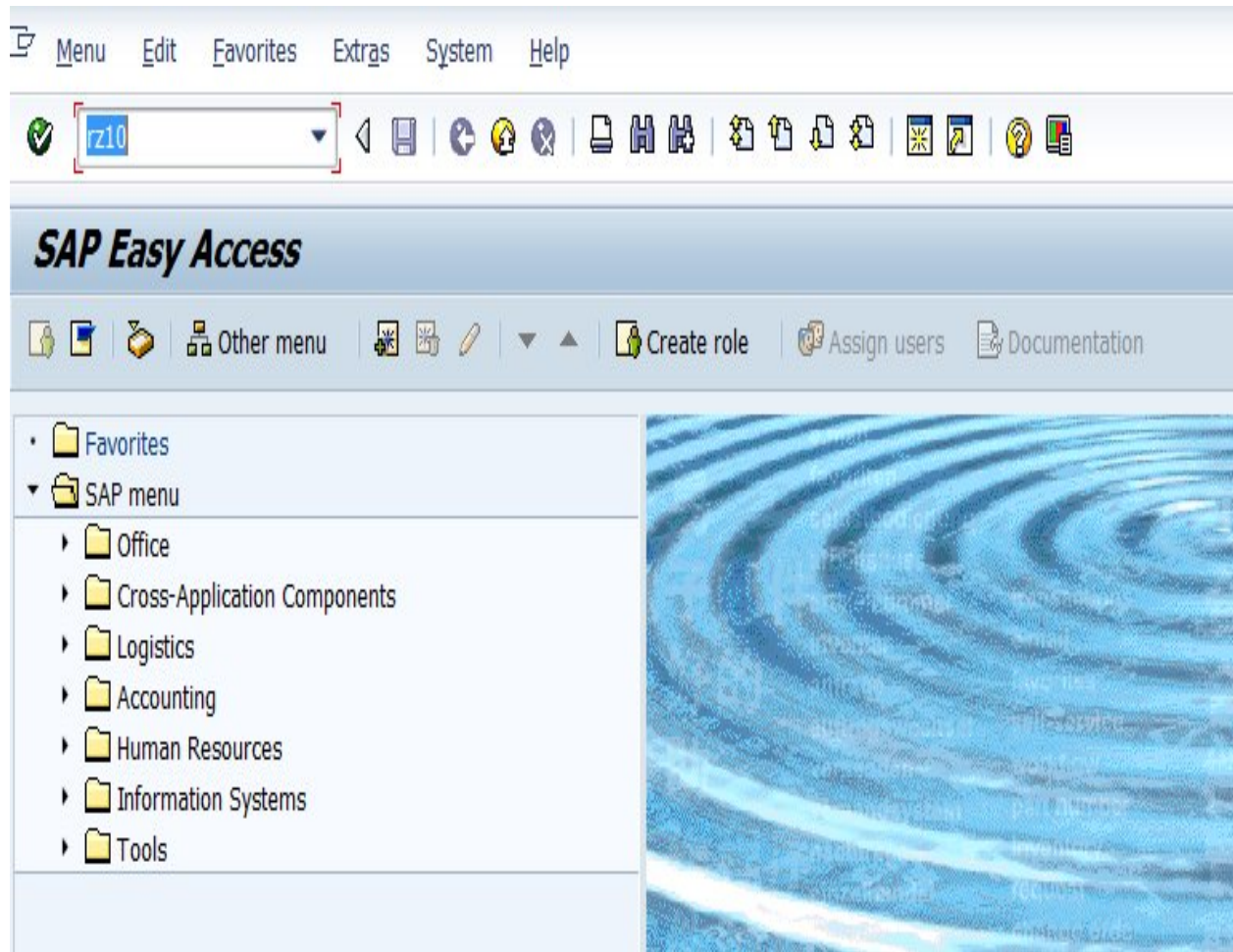
WILLSYS INFOSYSTEMS Pvt. Ltd.,

**CREATED ON:**

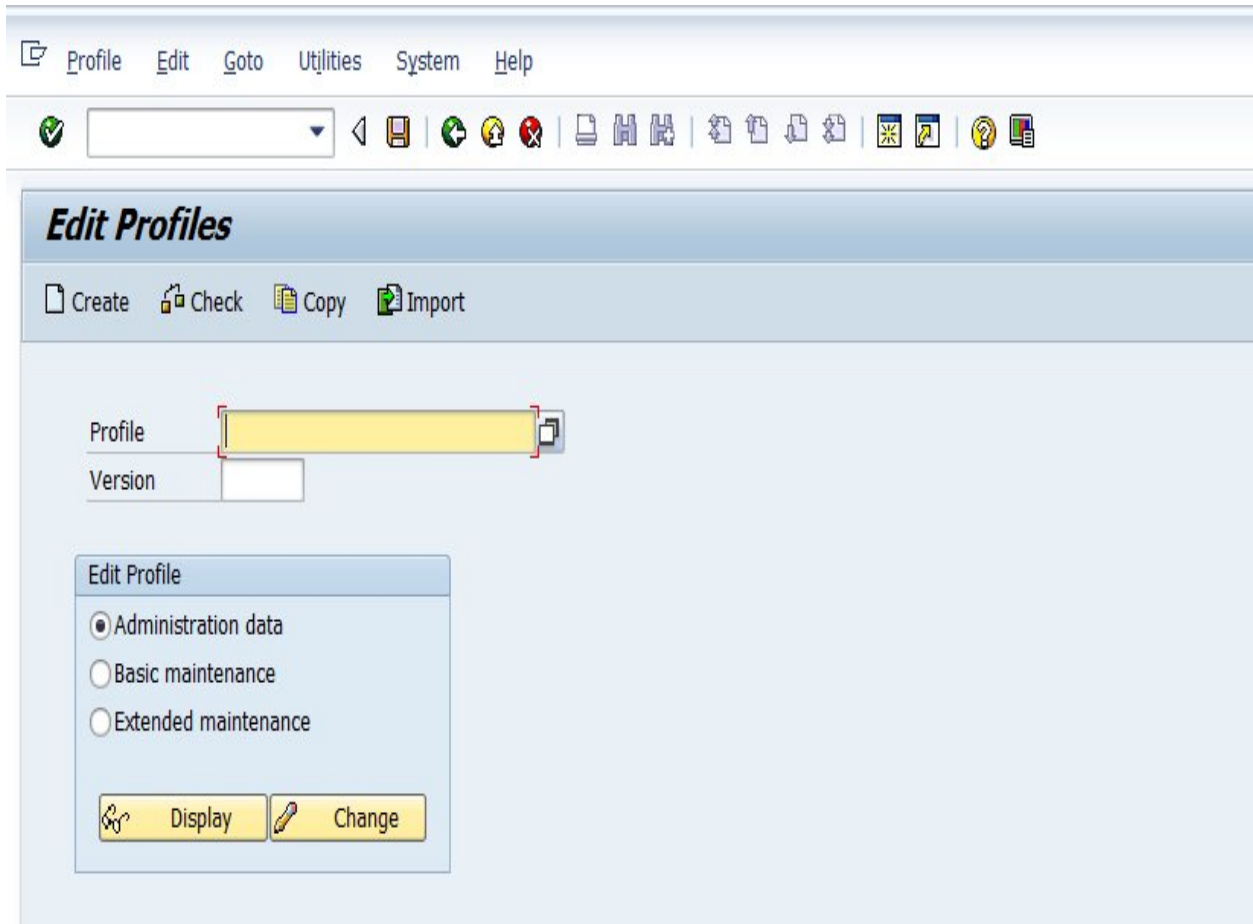
10<sup>th</sup> Feb 2015.



STEP1:execute tcode RZ10 (STATIC PROFILE S MAINTINANCE)



STEP2: import profiles from os to db---goto→utilities→import profiles→of active servers



**Edit Profiles**

Create Check Copy Import

Profile

Version

**Edit Profile**

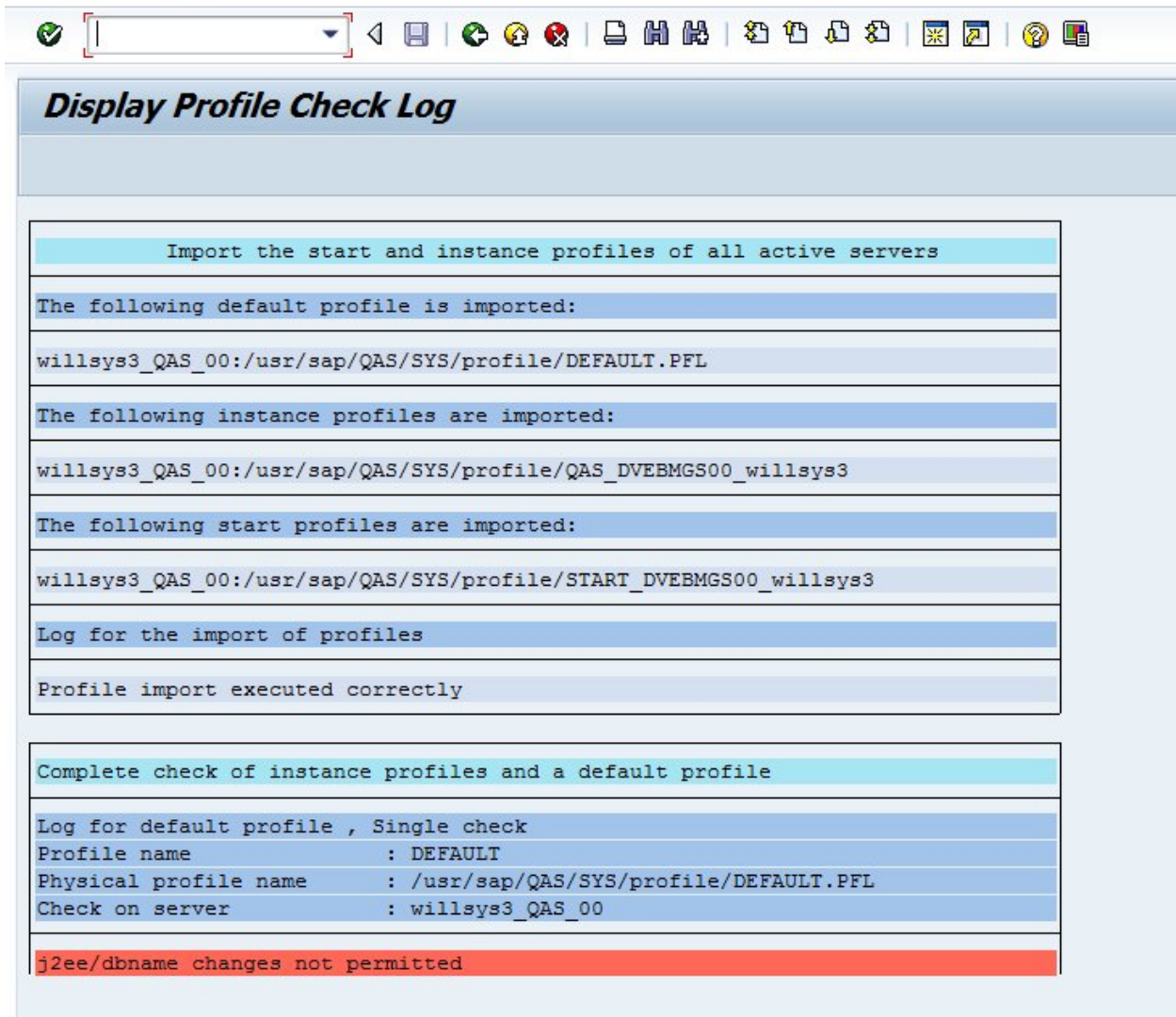
Administration data

Basic maintenance

Extended maintenance

Display Change

Step3:profiles import from os(/usr/sap/SID/SYS/profile/) to db



The screenshot shows a web browser window displaying the 'Display Profile Check Log' page. The browser's address bar is empty, and the toolbar contains various navigation and utility icons. The main content area is a log window with a light blue header and a white background. The log text is as follows:

```

Import the start and instance profiles of all active servers

The following default profile is imported:

willsys3_QAS_00:/usr/sap/QAS/SYS/profile/DEFAULT.PFL

The following instance profiles are imported:

willsys3_QAS_00:/usr/sap/QAS/SYS/profile/QAS_DVEBMGS00_willsys3

The following start profiles are imported:

willsys3_QAS_00:/usr/sap/QAS/SYS/profile/START_DVEBMGS00_willsys3

Log for the import of profiles

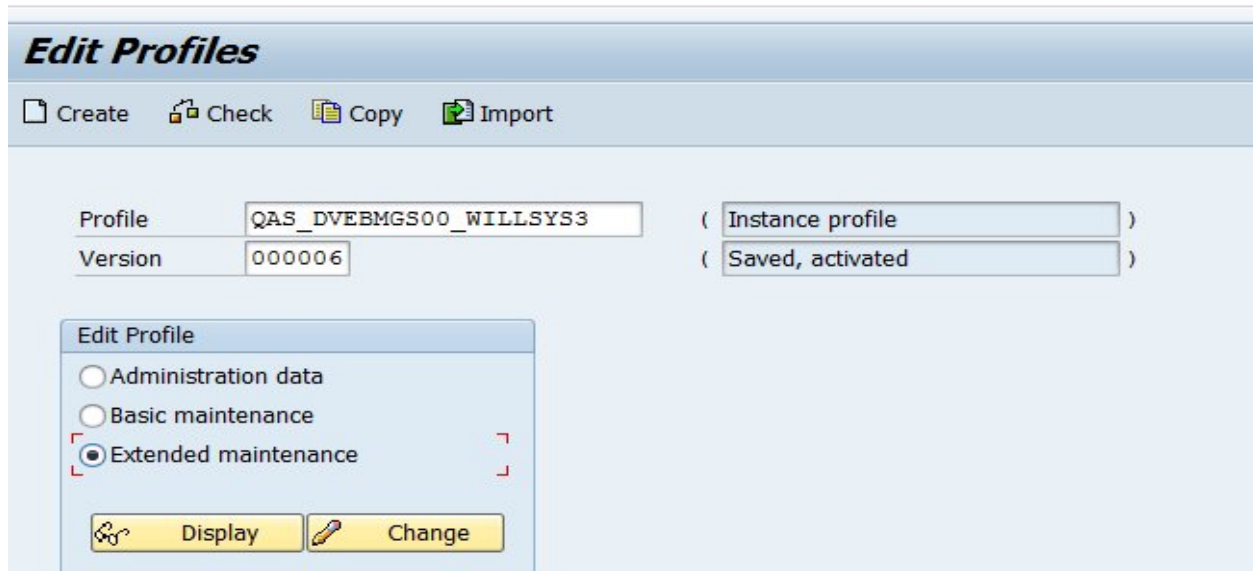
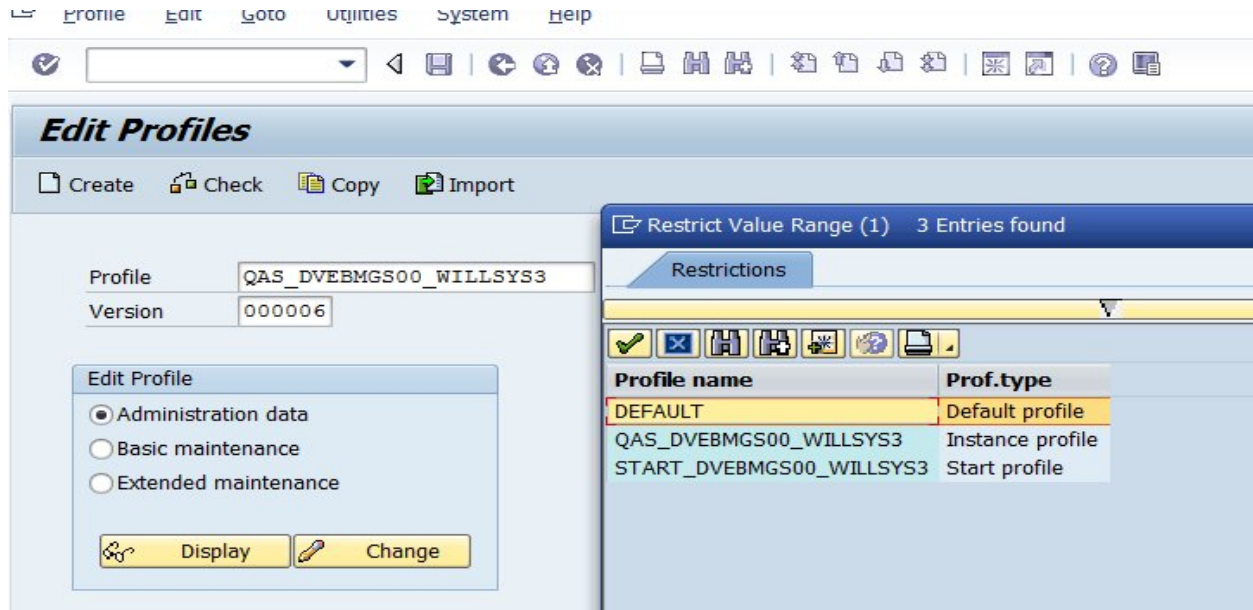
Profile import executed correctly

Complete check of instance profiles and a default profile

Log for default profile , Single check
Profile name           : DEFAULT
Physical profile name  : /usr/sap/QAS/SYS/profile/DEFAULT.PFL
Check on server       : willsys3_QAS_00






j2ee/dbname changes not permitted
    
```

Step4: select profile and extended maintenance then click on change

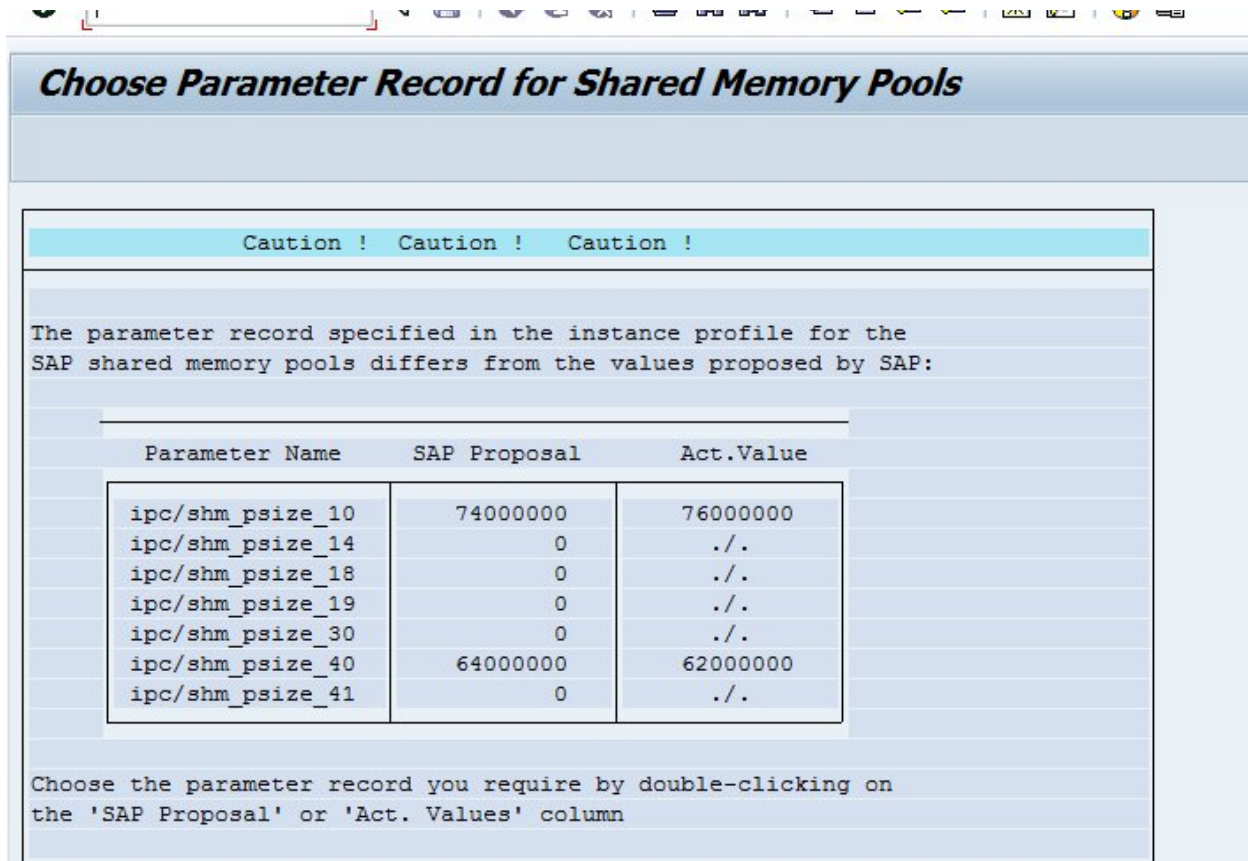


Step5: change any parameter ex: increase dialog process from 6 to 7 then click on copy

And back

<b>Maintain Profile 'QAS_DVEBMGS00_WILLSYS3' Version '000006'</b>	
Copy   Parameter  Parameter  Parameter 	
21.01.2004	Active parameters 07:30:56
Parameter Name	Parameter value
SAPSYSTEMNAME	QAS
SAPSYSTEM	00
INSTANCE_NAME	DVEBMGS00
DIR_CT_RUN	\$(DIR_EXE_ROOT)/run
DIR_EXECUTABLE	\$(DIR_INSTANCE)/exe
PHYS_MEMSIZE	512
exe/saposcol	\$(DIR_CT_RUN)/saposcol
rdisp/wp_no_dia	7
rdisp/wp_no_btc	3
exe/icmbnd	\$(DIR_CT_RUN)/icmbnd
icm/server_port_0	PROT=HTTP,PORT=80\$\$
ms/server_port_0	PROT=HTTP,PORT=81\$\$
rdisp/wp_no_enq	1
rdisp/wp_no_vb	1
rdisp/wp_no_vb2	1
rdisp/wp_no_spo	1
login/no_automatic_user_sapstar	0
ipc/shm_psize_10	76000000
ipc/shm_psize_40	62000000

Step6: double click on act.value(76000000)



**Choose Parameter Record for Shared Memory Pools**

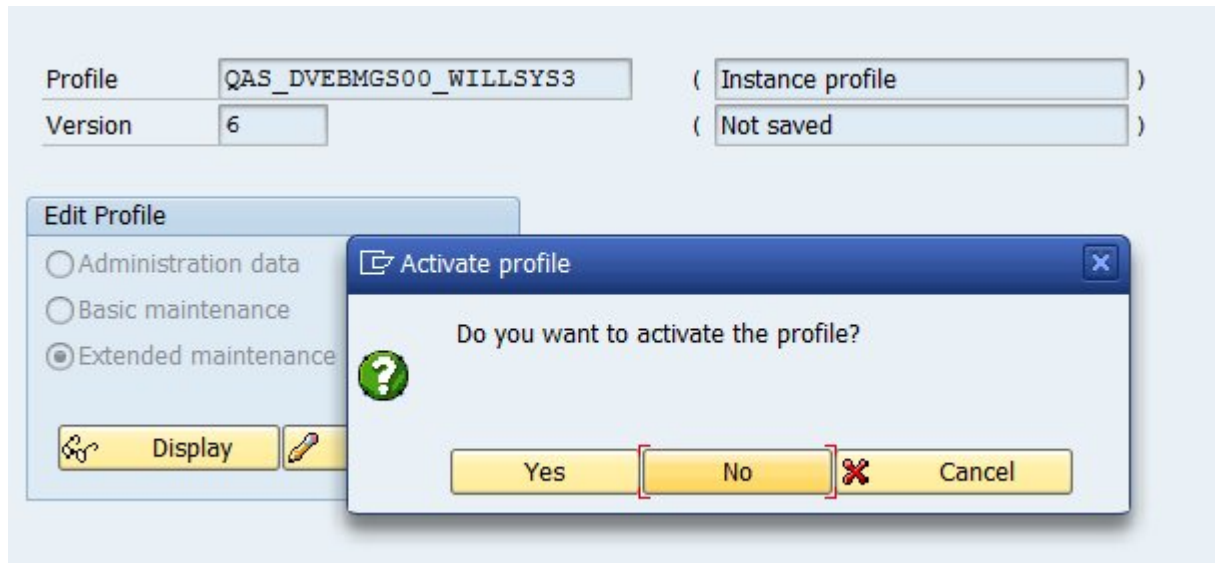
Caution ! Caution ! Caution !

The parameter record specified in the instance profile for the SAP shared memory pools differs from the values proposed by SAP:

Parameter Name	SAP Proposal	Act.Value
ipc/shm_psize_10	74000000	76000000
ipc/shm_psize_14	0	./.
ipc/shm_psize_18	0	./.
ipc/shm_psize_19	0	./.
ipc/shm_psize_30	0	./.
ipc/shm_psize_40	64000000	62000000
ipc/shm_psize_41	0	./.

Choose the parameter record you require by double-clicking on the 'SAP Proposal' or 'Act. Values' column

Step7: activate profiles click on yes

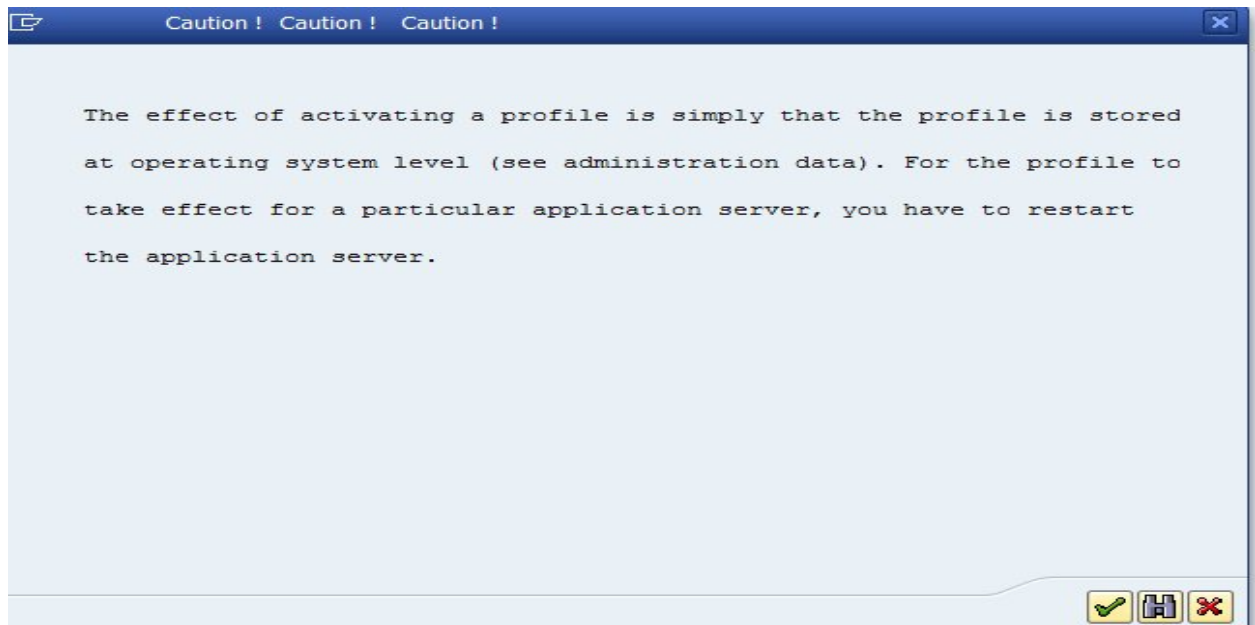
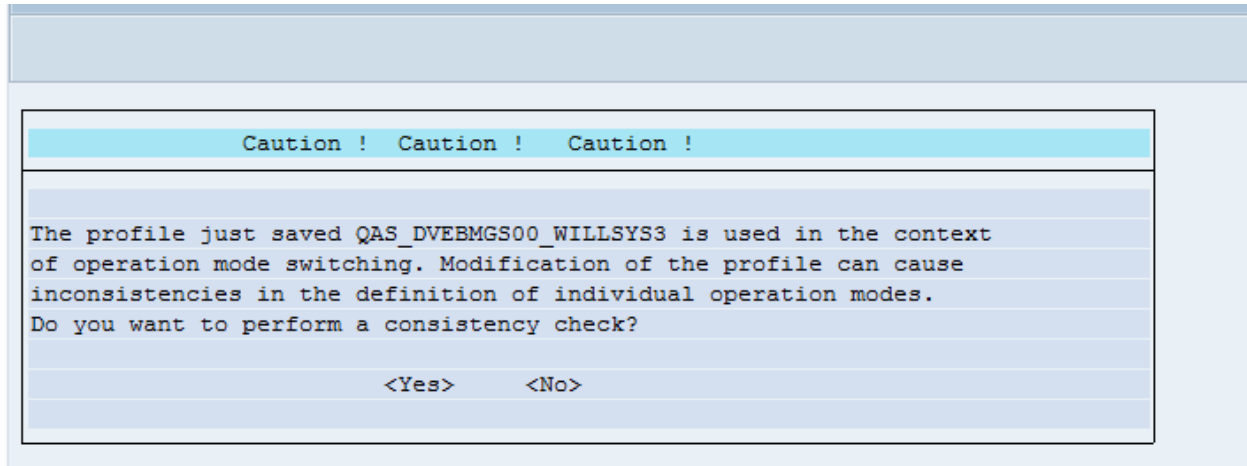


Click on continue





Step8:click on yes then continue



Step9: restart the application server

```

-----
[root@willsys3 ~]# su - qasadm
willsys3:qasadm 51> stopsap r3
  
```

Checking QAS Database

-----  
 ABAP Database is running

Stopping the SAP instance DVEBMGS00

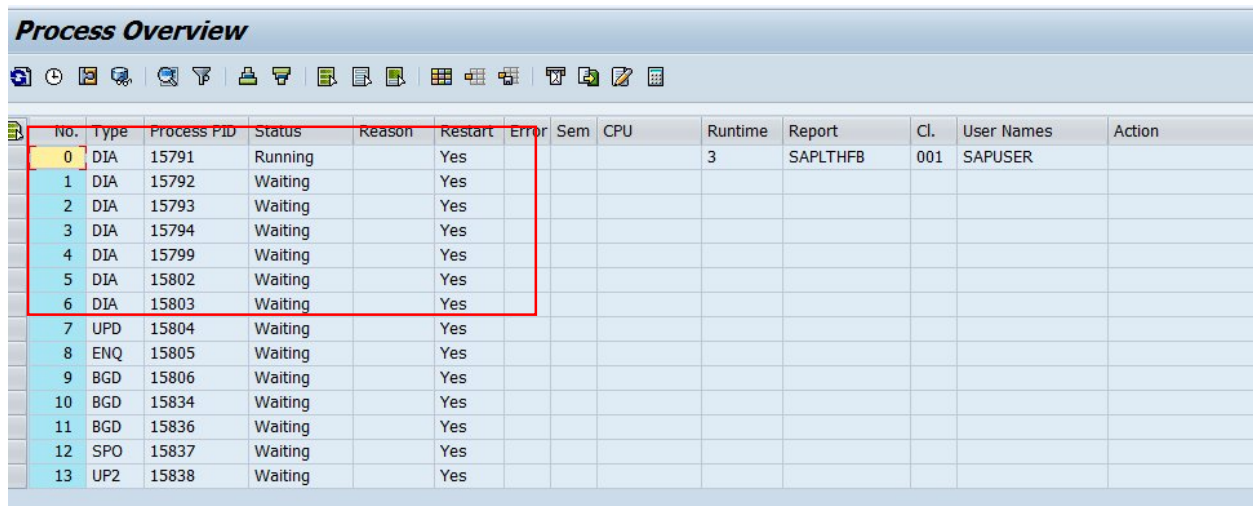
```

-----
Shutdown-Log is written to /home/qasadm/stopsap_DVEBMGS00.log
Instance on host willsys3 stopped
Waiting for cleanup of resources.....
willsys3:qasadm 52> startsap r3
  
```

Checking QAS Database

-----  
 ABAP Database is running

Step10: execute tcode SM50 to check dialog process



The screenshot shows the 'Process Overview' window in SAP. A red box highlights the first seven rows of the table, which are all of type 'DIA' (Dialog Processes). The first row (No. 0) is 'Running', while the others (Nos. 1-6) are 'Waiting'. The 'Restart' column for all these processes is 'Yes'.

No.	Type	Process PID	Status	Reason	Restart	Error	Sem	CPU	Runtime	Report	Cl.	User Names	Action
0	DIA	15791	Running		Yes				3	SAPLTHFB	001	SAPUSER	
1	DIA	15792	Waiting		Yes								
2	DIA	15793	Waiting		Yes								
3	DIA	15794	Waiting		Yes								
4	DIA	15799	Waiting		Yes								
5	DIA	15802	Waiting		Yes								
6	DIA	15803	Waiting		Yes								
7	UPD	15804	Waiting		Yes								
8	ENQ	15805	Waiting		Yes								
9	BGD	15806	Waiting		Yes								
10	BGD	15834	Waiting		Yes								
11	BGD	15836	Waiting		Yes								
12	SPO	15837	Waiting		Yes								
13	UP2	15838	Waiting		Yes								

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

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