

APPLIES TO:

WORK PROCESS TERMINATION THROUGH SM50

SUMMARY:

This article explains how to Perform the WORK PROCESS TERMINATION THROUGH SM50.

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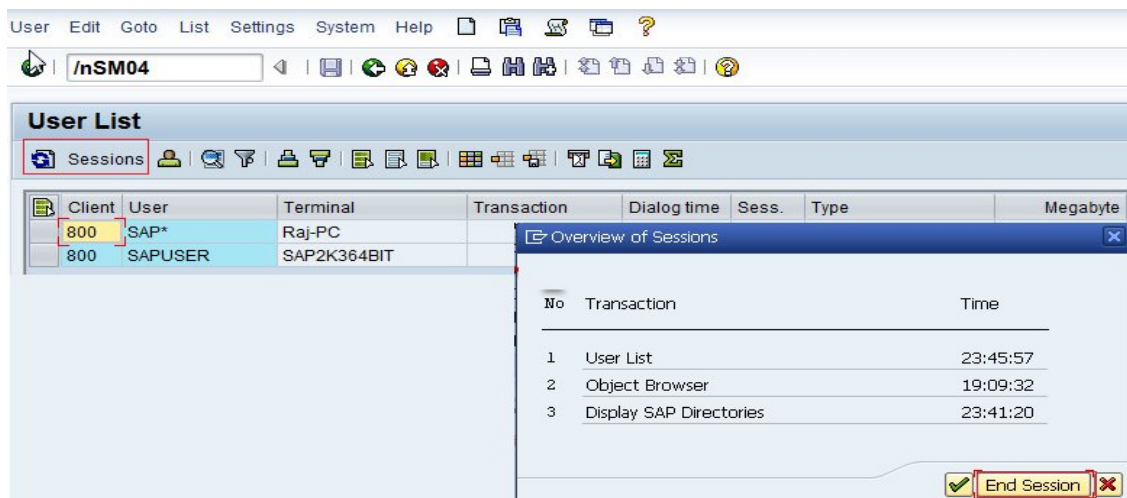
CREATED ON:

10th Feb 2015.

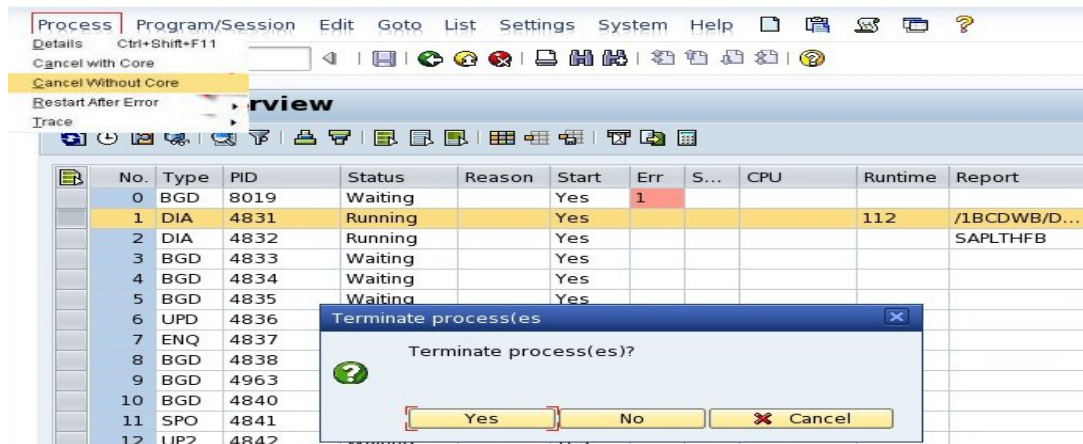


WORK PROCESS TERMINATION THROUGH SM 50

- Log on to any client in the appropriate SAP system.
- Check the work processes in T Code - **SM50/SM66** which particular user's work process needs to be killed.
- Use T Code - **SM04** and select **Sessions** button to end all the sessions of the selected user.

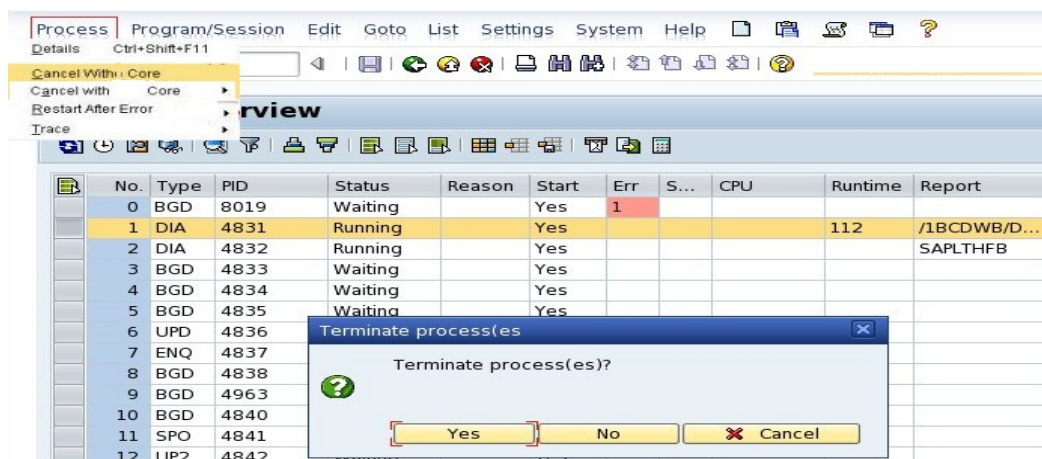


- a) Kill the process without Core Option:
 - Select the work process which is in running state or hung state
 - Click on **Process** menu → **Cancel without Core Option**



- o The process gets terminated and the information is displayed in T Code – SM21

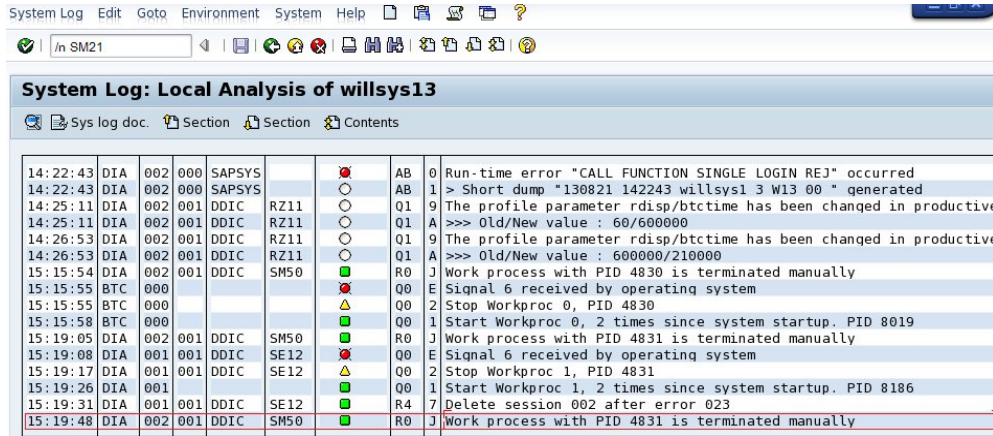
➤ b) Kill the process with Core Option:



- o In this case, the process gets terminated but still reflects in T Code – SM50.
- o Now check the terminated information in T Code – SM21

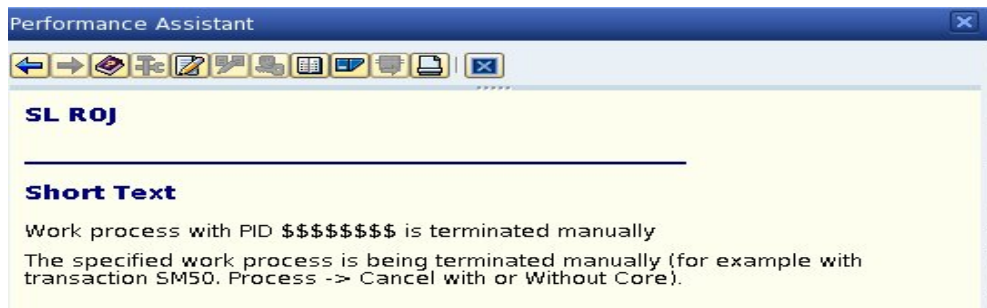
WORK PROCESS TERMINATION THROUGH SM 50

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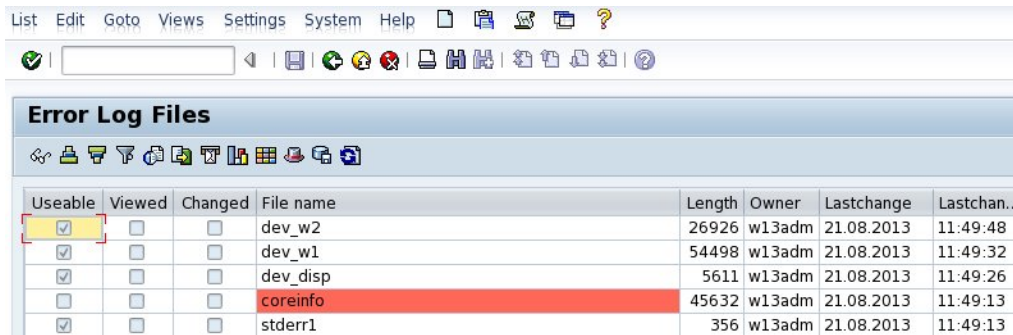


Time	Category	Object	Transaction	Message	Severity	Code	Description
14:22:43	DIA	002	000	SAPSYS	AB	0	Run-time error "CALL FUNCTION SINGLE LOGIN REJ" occurred
14:22:43	DIA	002	000	SAPSYS	AB	1	> Short dump "130821 142243 willsys1 3 W13 00 " generated
14:25:11	DIA	002	001	DDIC	RZ11	Q1	9 The profile parameter rdisp/btctime has been changed in productive
14:25:11	DIA	002	001	DDIC	RZ11	Q1	A >>> Old/New value : 60/600000
14:26:53	DIA	002	001	DDIC	RZ11	Q1	9 The profile parameter rdisp/btctime has been changed in productive
14:26:53	DIA	002	001	DDIC	RZ11	Q1	A >>> Old/New value : 600000/210000
15:15:54	DIA	002	001	DDIC	SM50	R0	J Work process with PID 4830 is terminated manually
15:15:55	BTC	000			Q0	E	Signal 6 received by operating system
15:15:55	BTC	000			Q0	2	Stop Workproc 0, PID 4830
15:15:58	BTC	000			Q0	1	Start Workproc 0, 2 times since system startup. PID 8019
15:19:05	DIA	002	001	DDIC	SM50	R0	J Work process with PID 4831 is terminated manually
15:19:08	DIA	001	001	DDIC	SE12	E	Signal 6 received by operating system
15:19:17	DIA	001	001	DDIC	SE12	Q0	2 Stop Workproc 1, PID 4831
15:19:26	DIA	001			Q0	1	Start Workproc 1, 2 times since system startup. PID 8186
15:19:31	DIA	001	001	DDIC	SE12	R4	7 Delete session 002 after error 023
15:19:48	DIA	002	001	DDIC	SM50	R0	J Work process with PID 4831 is terminated manually

By clicking on the selected log, the below screen displays.



- check the terminated information in another T Code – **ST11** and that info appears for seconds only.



The screenshot shows the SAP Error Log Files table. The table has columns for Useable, Viewed, Changed, File name, Length, Owner, Lastchange, and Lastchan... The rows are: dev_w2 (26926, w13adm, 21.08.2013, 11:49:48), dev_w1 (54498, w13adm, 21.08.2013, 11:49:32), dev_disp (5611, w13adm, 21.08.2013, 11:49:26), coreinfo (45632, w13adm, 21.08.2013, 11:49:13), and stderr1 (356, w13adm, 21.08.2013, 11:49:13). The 'coreinfo' row is highlighted in red.

Useable	Viewed	Changed	File name	Length	Owner	Lastchange	Lastchan...
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dev_w2	26926	w13adm	21.08.2013	11:49:48
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dev_w1	54498	w13adm	21.08.2013	11:49:32
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dev_disp	5611	w13adm	21.08.2013	11:49:26
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	coreinfo	45632	w13adm	21.08.2013	11:49:13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stderr1	356	w13adm	21.08.2013	11:49:13

NOTE :

1. If killing the process via the SAP instance fails, you will need to kill it from the Operating system level. Identify the PID of the work processes enter a **kill -9** from a Linux command prompt.
2. Incase of Windows, you can do it from **Windows Task manager**.



Related Content:

<http://service.sap.com>

<http://support.sap.com>

www.help.sap.com

www.sdn.sap.com/irj/sdn/index.

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