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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.



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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.

User Edit Goto List Setti	ngs System Help 4 🔲 🕐 🚱 (the second second second)			
User List Sessions 🐣 🗔 🌾	aver		F 🞝 🖩 🔀				
Client User	Terminal	Transaction	Dialog time	Sess.	Туре	M	legabyte
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		No	Transaction			Time	
		1	User List			23:45:57	
		2	Object Browser			19:09:32	
		3	Display SAP Directo	ories		23:41:20	
						Cend Sess	ion 🕽 🗙

➤ a) Kill the process without Core Option:

• Select the work process which is in running state or hung state

o Click on **Process** menu→**Cancel without Core** Option

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	2	DIA	4832	Running		Yes					SAPLTHE
	з	BGD	4833	Waiting		Yes	1				
	4	BGD	4834	Waiting		Yes					
	5	BGD	4835	Waiting		Yes					
	6	UPD	4836	Terminate p	orocess(es					×	
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	11	SPO	4841		Yes		No		🔀 Cano	el	
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- The process gets terminated and the information is displayed in T Code-SM21
- ➢ b)Kill the process with Core Option:

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	6	UPD	4836	Terminate p	process(es					×	
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- In this case, the process gets terminated but still reflects in T Code –
 SM50.
- Now check the terminated information inT Code SM21

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stem Log	Fall	Goto	FUA	ironment	Sugre	n Hein			ይ ይ ?
System	Log	I: LO	oca	l Anal	vsis	of wills	svs1	.3	
Sys		10-000							
14:22:43	DIA	002	000	SAPSYS		X	AB	0	Run-time error "CALL FUNCTION SINGLE LOGIN REJ" occurred
14:22:43	DIA	002	000	SAPSYS		0	AB	1	> Short dump "130821 142243 willsys1 3 W13 00 " generated
14:25:11	DIA	002	001	DDIC	RZ11	0	Q1		The profile parameter rdisp/btctime has been changed in producti
14:25:11	DIA	002	001	DDIC	RZ11	0			>>> Old/New value : 60/600000
14:26:53		002	001	DDIC	RZ11	0			The profile parameter rdisp/btctime has been changed in producti
14:26:53				DDIC	RZ11	0			>>> Old/New value : 600000/210000
15:15:54				DDIC	SM50		RO		Work process with PID 4830 is terminated manually
15:15:55		000				Ø	QO		Signal 6 received by operating system
15:15:55		000				Δ			Stop Workproc 0, PID 4830
15:15:58		000							Start Workproc 0, 2 times since system startup. PID 8019
15:19:05				DDIC	SM50		RO		Work process with PID 4831 is terminated manually
15:19:08				DDIC	SE12	X	QO		Signal 6 received by operating system
15:19:17	and the second s		001	DDIC	SE12	Δ			Stop Workproc 1, PID 4831
15:19:26		001							Start Workproc 1, 2 times since system startup. PID 8186
15:19:31				DDIC	SE12				Delete session 002 after error 023
15:19:48	DIA	002	001	DDIC	SM50		RO	11	Work process with PID 4831 is terminated manually

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

Performance Assistant	×
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Short Text	
Work process with PID \$\$\$\$\$\$\$ is terminated manually	
The specified work process is being terminated manually (for example with transaction SM50. Process -> Cancel with or Without Core).	

 \circ check the terminated information in another T Code – ST11 and that info

appears for seconds only.

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10.00										
			File name				Length	Owner	Lastchange	Lastchan.
							-		Lastchange 21.08.2013	
Jseable			File name				26926	w13adm	-	11:49:48
Jseable V	Viewed	Changed	File name dev_w2				26926 54498	w13adm w13adm	21.08.2013	Lastchan. 11:49:48 11:49:32 11:49:26
Useable	Viewed	Changed	File name dev_w2 dev_w1				26926 54498 5611	w13adm w13adm w13adm	21.08.2013 21.08.2013	11:49:32

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.

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