SAP Basis Deleting a Background Job

SAP Basis - Deleting a Background Job

You can delete jobs from the SAP system. These jobs may no longer be required and may occupy a lot of space on the system. Jobs can be deleted in the following two ways –

- Single Job
- Multiple Jobs

Follow these steps to delete a single job –

Step 1 – Use transaction code SM37.

Step 2 – Use * in the Job Name column and select the status to see all the jobs created by this user. Also enter the date range as per the requirement and then Execute.

Simple Job Selection

⟳ Execute   ▶ Extended job selection   ℹ Information

Job Name	*
User Name	HANAUSER

Job Status

☐ Sched.   ☑ Released   ☑ Ready   ☑ Active   ☑ Finished   ☑ Canceled

Job Start Condition

From 🗓 [   ]   To 🗓 04.09.2015 ⬚
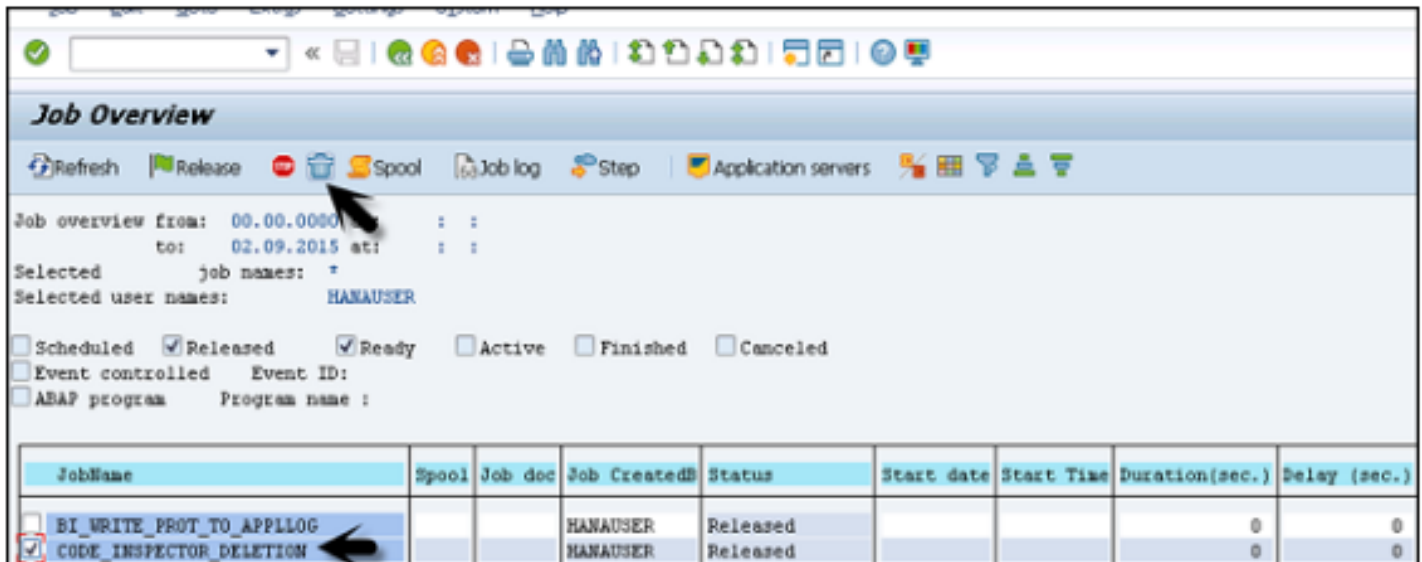From 🕐 [   ]   To 🕐 [   ]

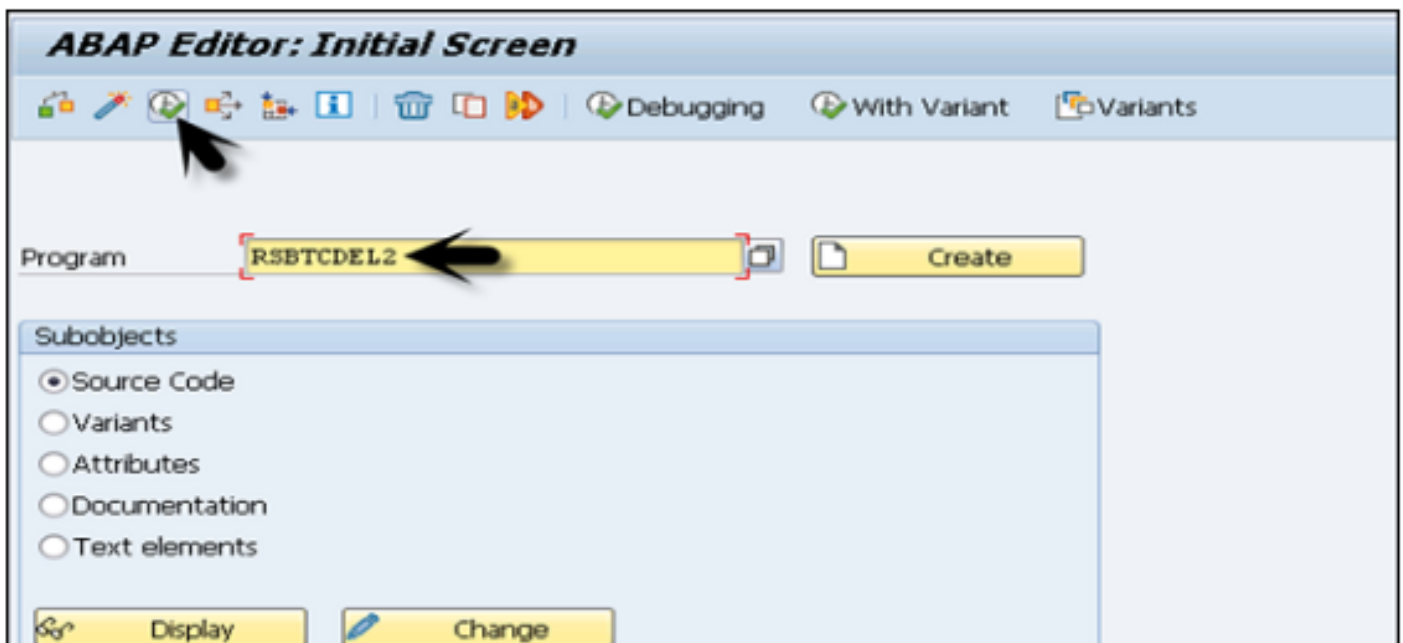or after event: [▼]

Step 3 – Upon execution, all the jobs that have been created by the mentioned user and match the selection criteria are displayed.

Details like Job name, Job Created By, Status, Start date, Duration, Delay, etc. are shown. Select the job you want to delete from the database → Delete

Step 4 – To delete multiple jobs, use transaction code SE38. Use report RSBTCDEL2 (New version of RSBTCDEL). Old job logs will be deleted and will not show in the job overview. Enter program and click on Execute.

Step 5 – In the next screen, enter the details such as the Job Name you want to delete. You can put * to indicate all jobs. If you want to delete jobs from a specific user, enter the username.

Step 6 – Mention the status of Jobs to be deleted and the time period of deletion.

Step 7 – Specify Commit Commit value is proportional to program performance. If the commit value is high, then job deletion will run faster. Recommended value is >= 1000.

Step 8 – Check Test run to simulate the deletion and this way jobs will not be deleted. When you are sure, uncheck the Test run and press Execute.

Step 9 – When you click on Test run, it will show you the list of all jobs matching the criteria. If there is any change you want to make, you can do it before completing the deletion.

Job List

Index	Start Date	Start Time	Start date	End Time	Job Name	Job Coun	Created By	Status
1	03.04.2014	01:10:43	03.04.2014	01:10:43	/BDL/TASK_PROCESSOR	00104200	SAP*	Finished
2	03.04.2014	02:10:43	03.04.2014	02:10:44	/BDL/TASK_PROCESSOR	01104300	SAP*	Finished
3	03.04.2014	03:10:44	03.04.2014	03:10:44	/BDL/TASK_PROCESSOR	02104300	SAP*	Finished
4	03.04.2014	04:10:45	03.04.2014	04:10:45	/BDL/TASK_PROCESSOR	03104400	SAP*	Finished
5	03.04.2014	05:10:45	03.04.2014	05:10:46	/BDL/TASK_PROCESSOR	04104500	SAP*	Finished
6	03.04.2014	06:10:46	03.04.2014	06:10:47	/BDL/TASK_PROCESSOR	05104500	SAP*	Finished
7	03.04.2014	07:10:46	03.04.2014	07:10:46	/BDL/TASK_PROCESSOR	06104600	SAP*	Finished
8	03.04.2014	08:10:47	03.04.2014	08:10:47	/BDL/TASK_PROCESSOR	07104600	SAP*	Finished
9	03.04.2014	09:10:47	03.04.2014	09:10:48	/BDL/TASK_PROCESSOR	08104700	SAP*	Finished
10	03.04.2014	10:10:48	03.04.2014	10:10:48	/BDL/TASK_PROCESSOR	09104700	SAP*	Finished
11	03.04.2014	11:11:19	03.04.2014	11:11:20	/BDL/TASK_PROCESSOR	10104800	SAP*	Finished