EXCELSOFT

OUPI Deployment Process

Scheduling Batch Files – Jobs and Rebuild

The purpose of this document is to guide you through the deployment process involved for corporate Solution. This Deployment Manual provides step-by-step guidelines to deploy the application making the process easier and more effective, helping you to complete the deployment activity successfully.

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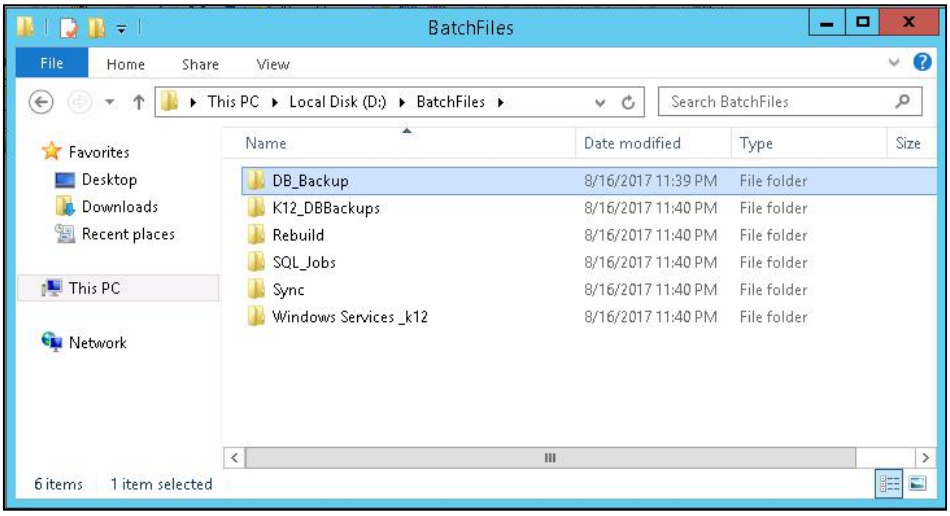
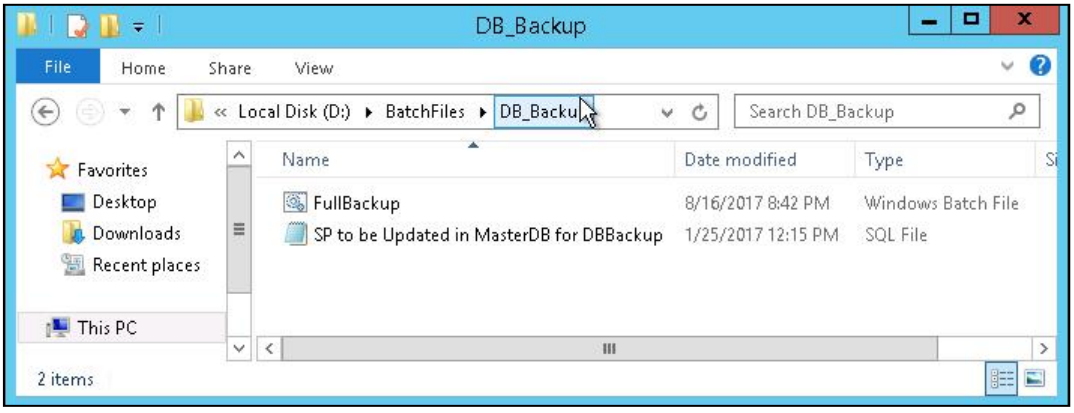
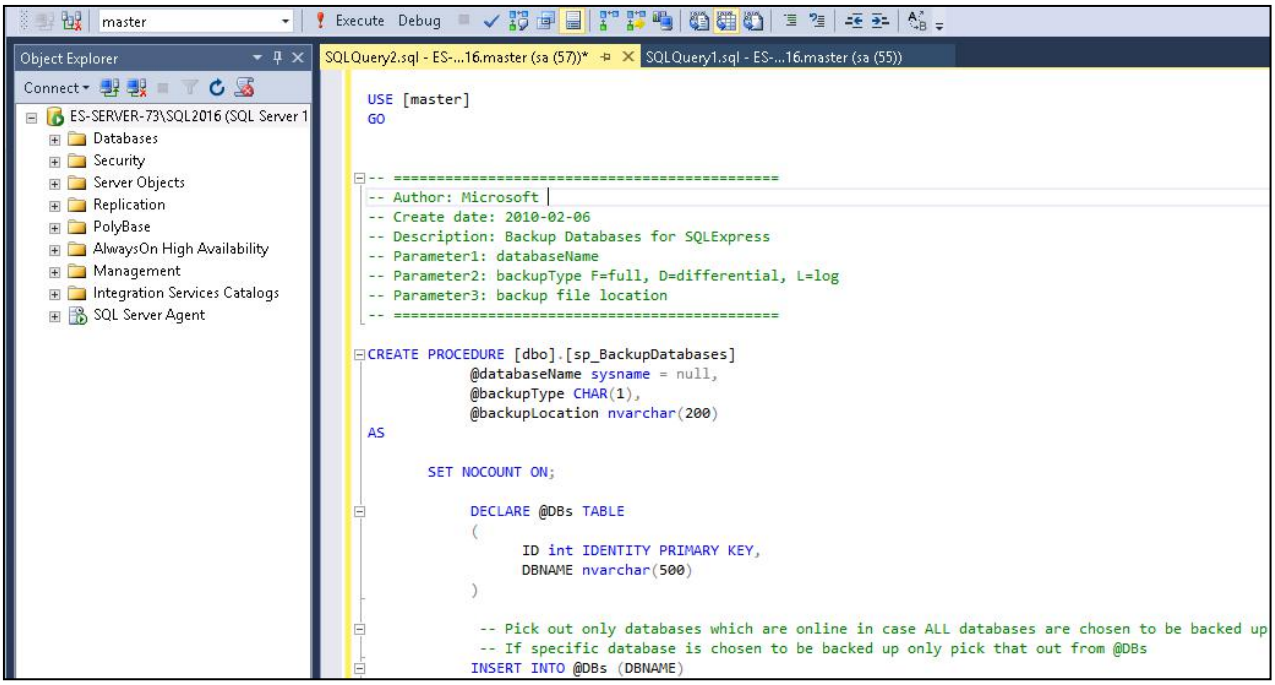
1.1 Scheduling DB Backups.



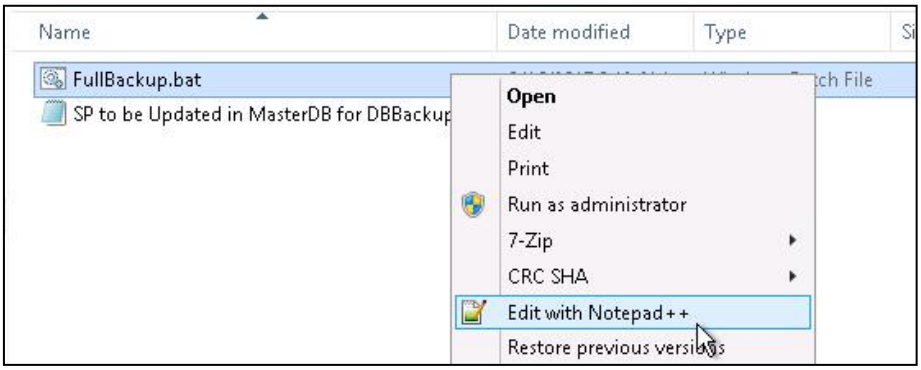
1. Batch Files for DB Backups.



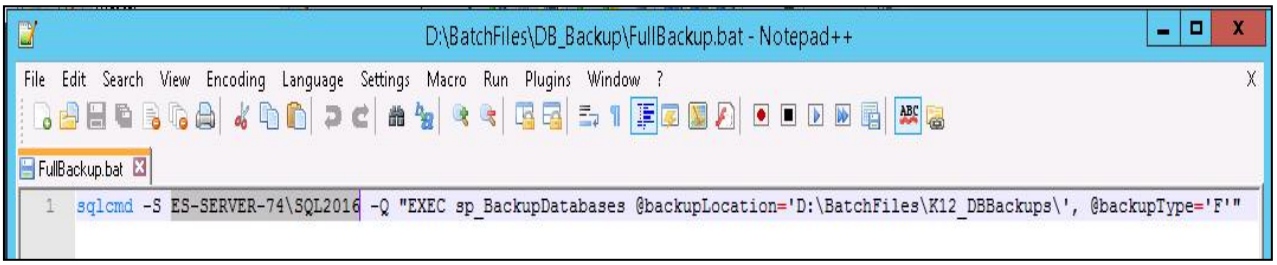
2. Before Scheduling Batch File, create the SP in **Master** DB provided in Notepad.



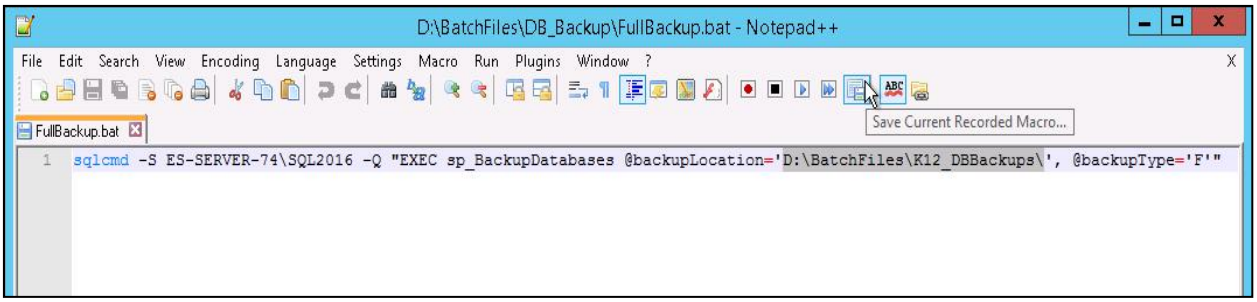
3. Create the DB Backup **Stored Procedure** in Master DB.



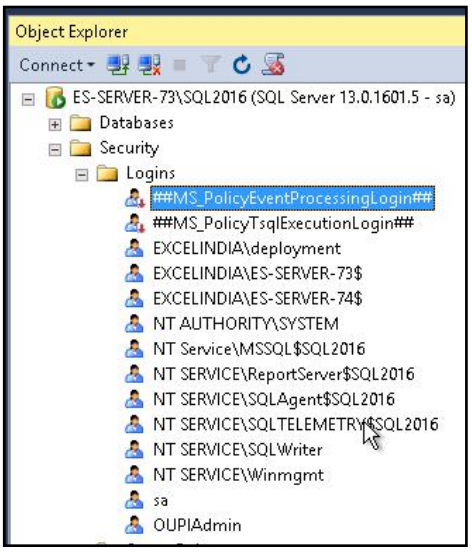
4. Right Click and Edit the '**FullBackup.bat**' Batch file in Notepad or Notepad++.



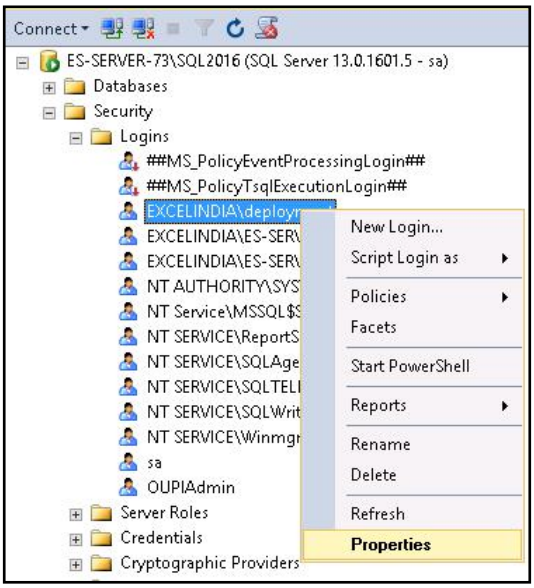
5. Update the DB Instance Server Name as highlighted above.



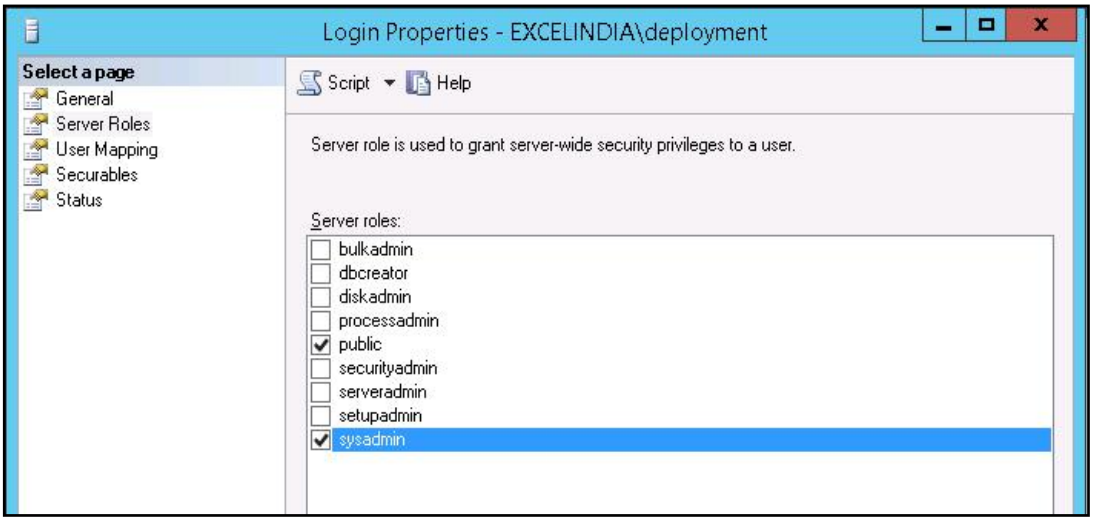
6. Update the DB Backup path Location as highlighted above and Save the File then Close the File.



7. Open the SQL Server and Expand the Logins under Security, where we can see list of Logins.

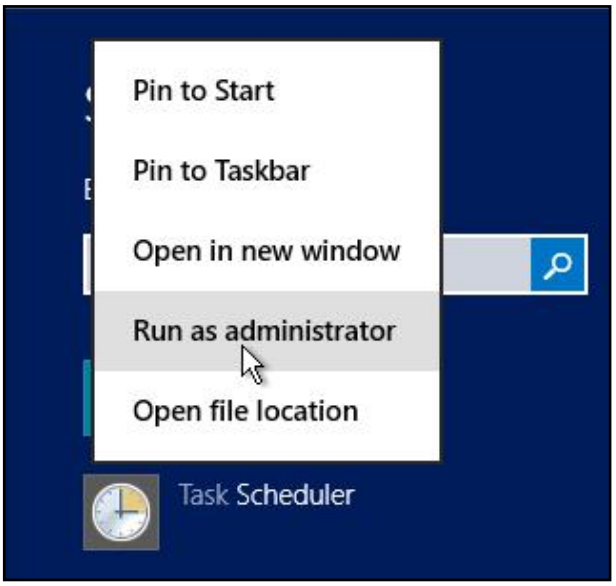


8. Right Click on each and every Logins, Click on **Properties**.

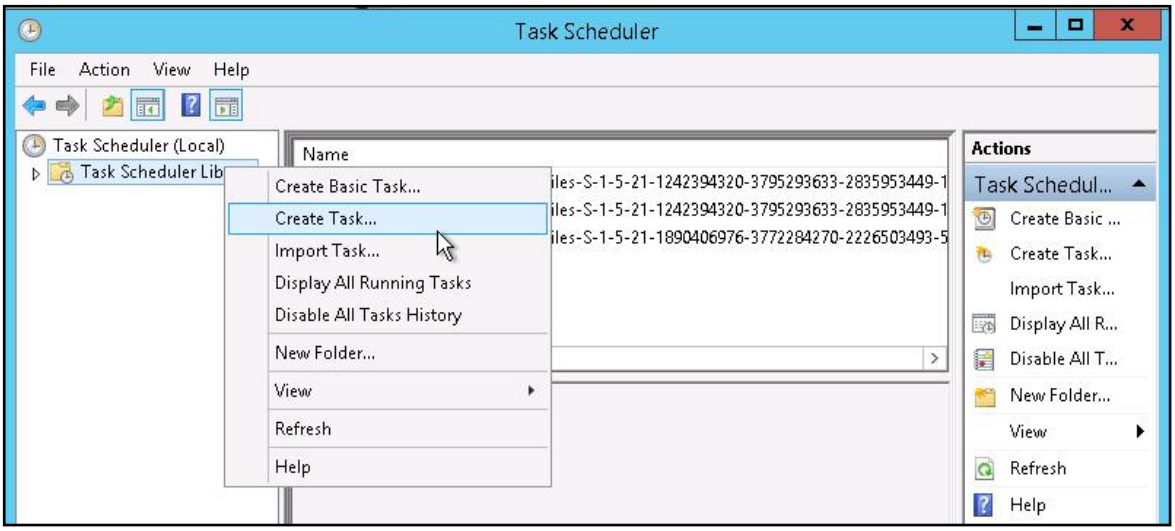


9. In Properties window, click on Server Roles and select the '**sysadmin**' Role.

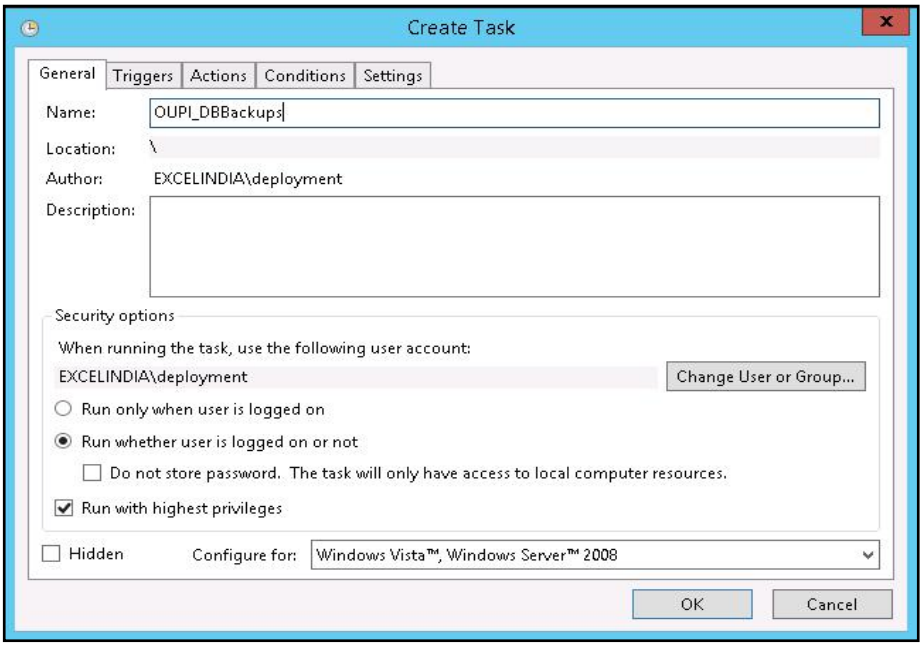
***Note**: Repeat the Steps(7&8) for all the Logins listed, else DB Backup's may Fail.*



10. Open the Task Scheduler with Run as Administrator.

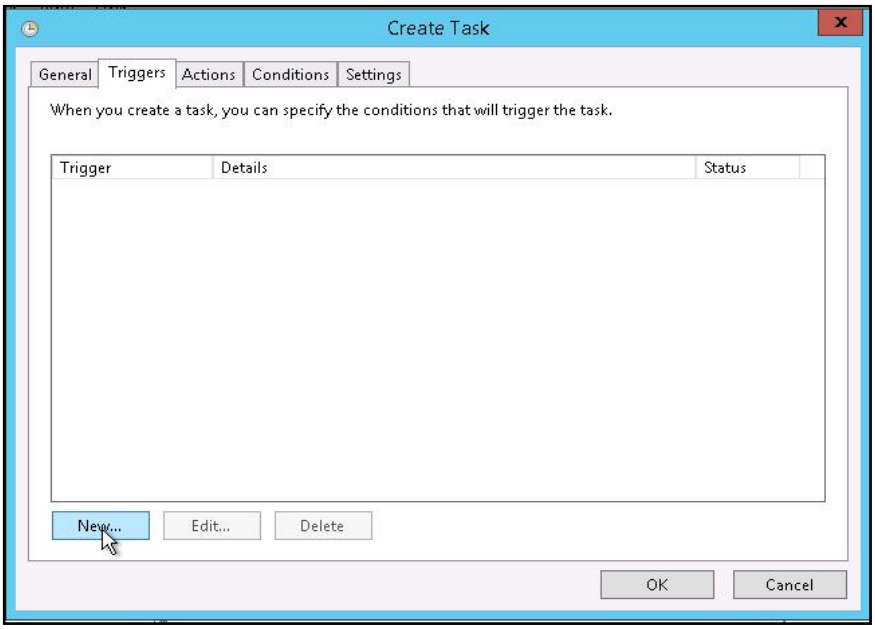


11. Right Click on **Task Scheduler Library** and click on **Create Task**.



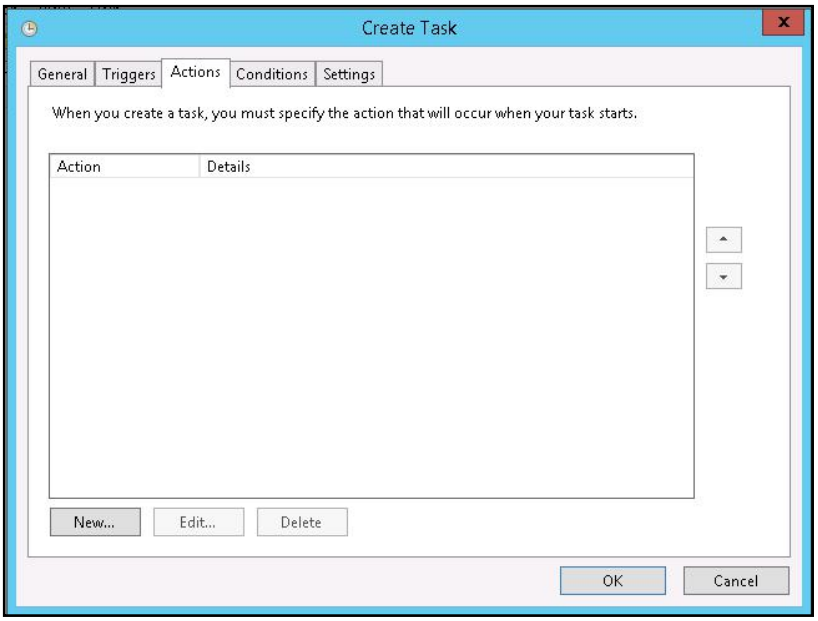
12. In **General** Tab, provide the Suitable Task Name(**OUPI_DBBackups**) for Scheduling DB Backup.

13. In **Security options,** select **Run whether user is logged on or not** and **Run with highest privileges.**

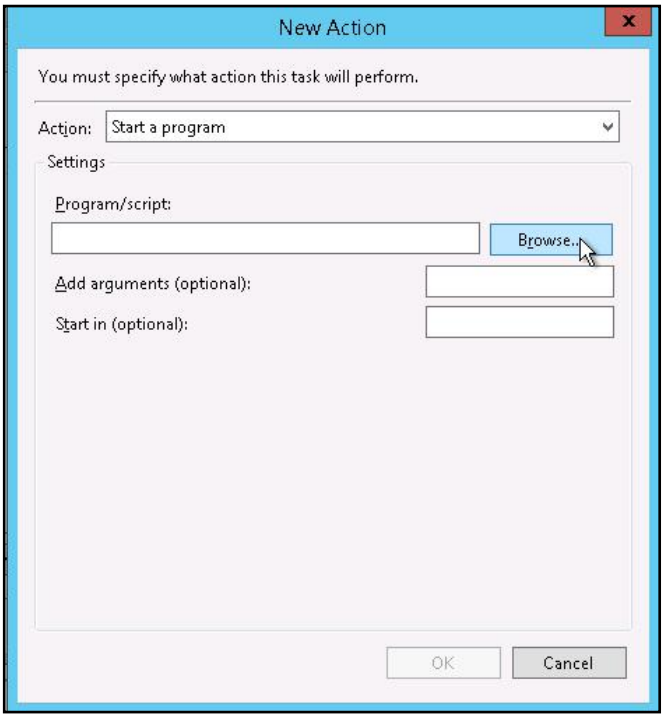


14. In Triggers Tab, click on **New** Tab.

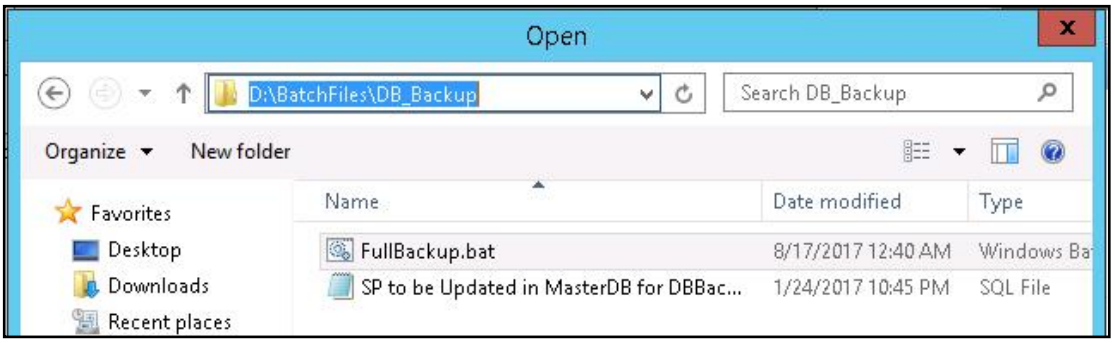
15. Select the **Daily** option and provide the Backup timings with Start Date on right pane, then click **OK**



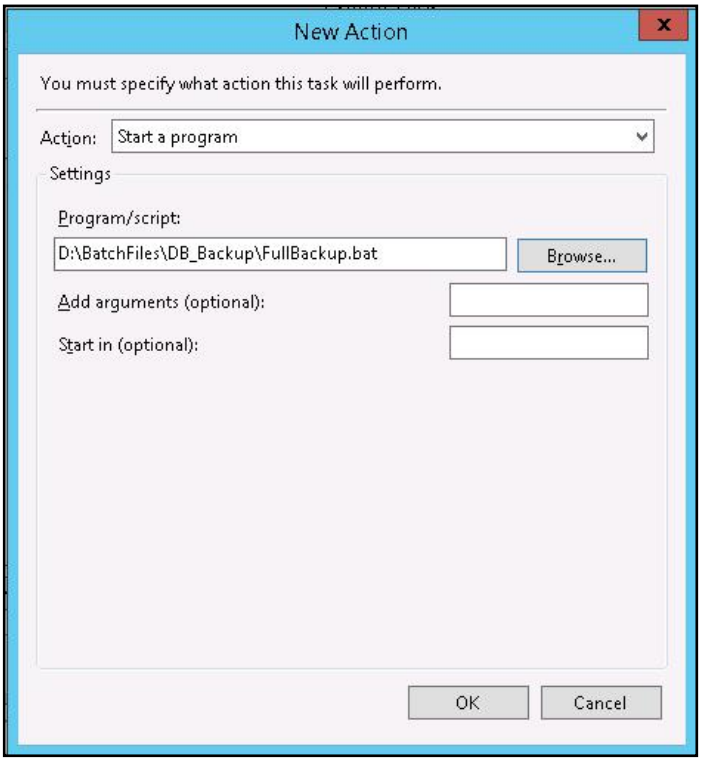
16. In **Actions** tab, click on **New** Button.



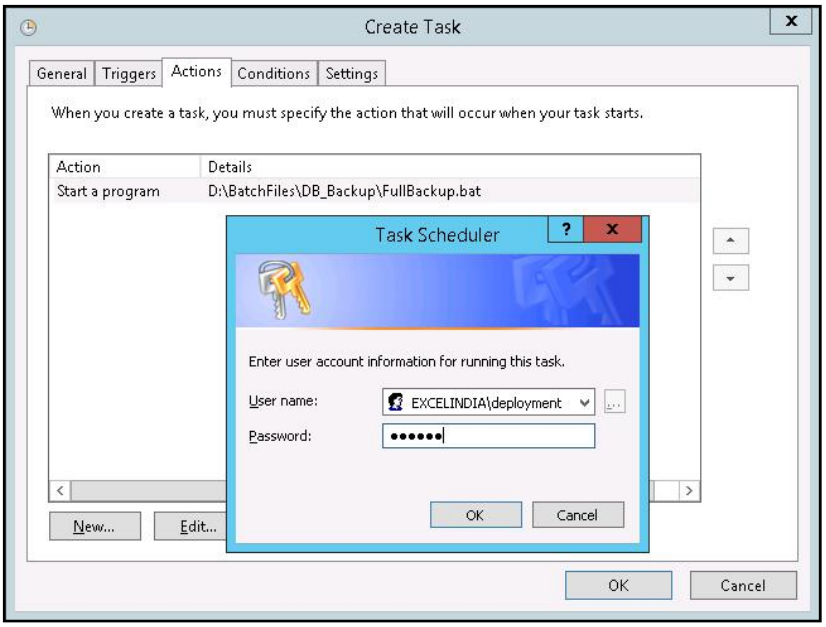
17. Click on **Browse** Button.



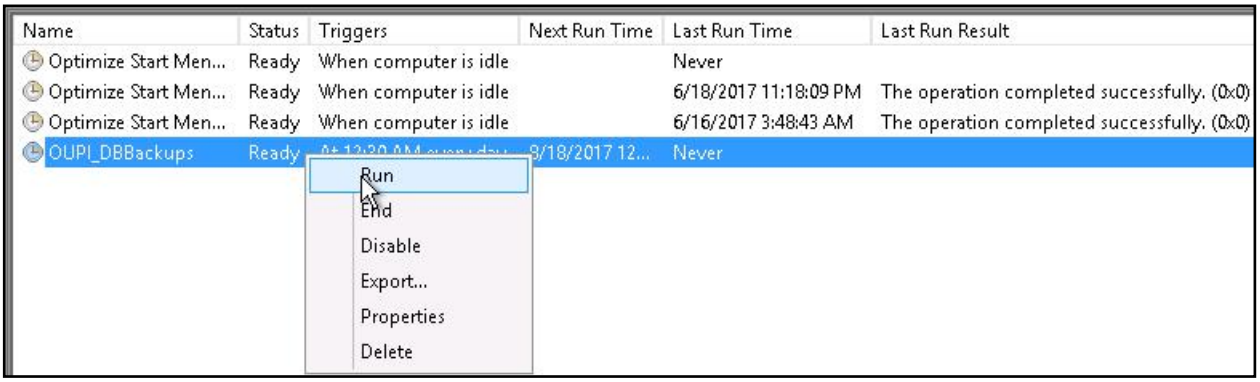
18. select the **Batch File** where it is located, then Click **OK.**



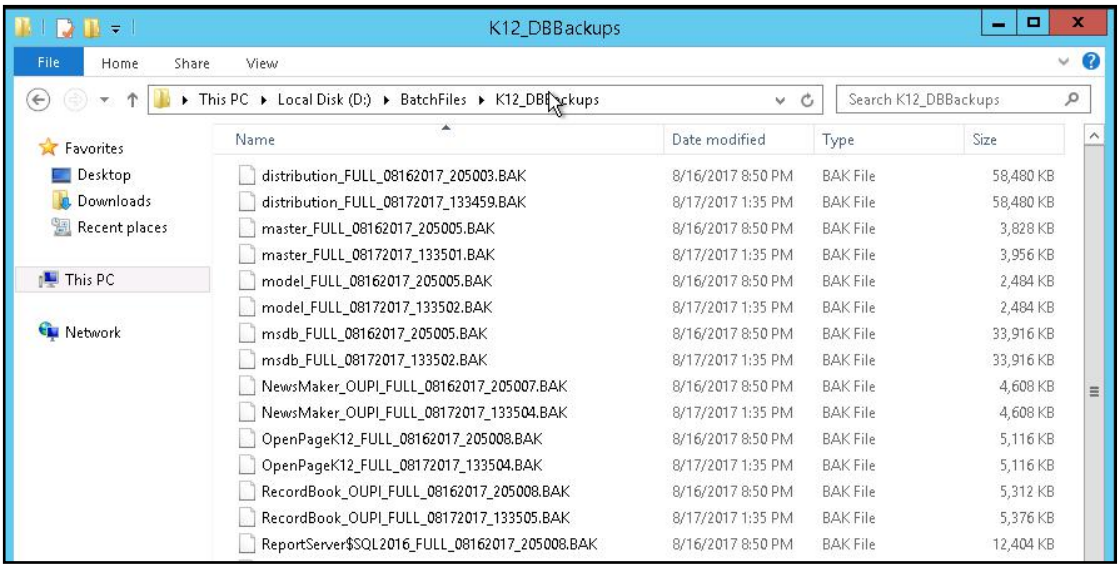
19. Click **OK.**



20. On Clicking OK Button again, credentials window will be opened**.** Provide the system **username and password** for the same**.**

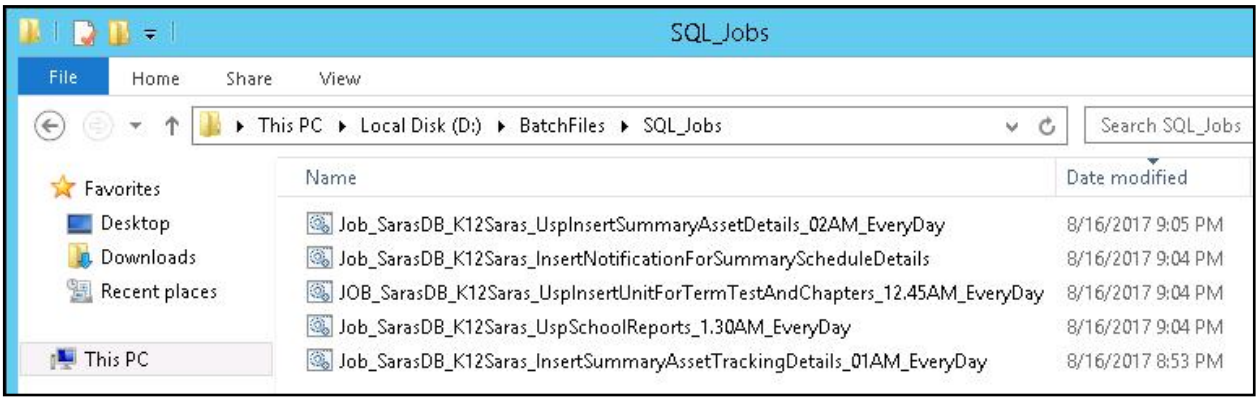


21. Right click on Job Name and Run the same to check the working status.

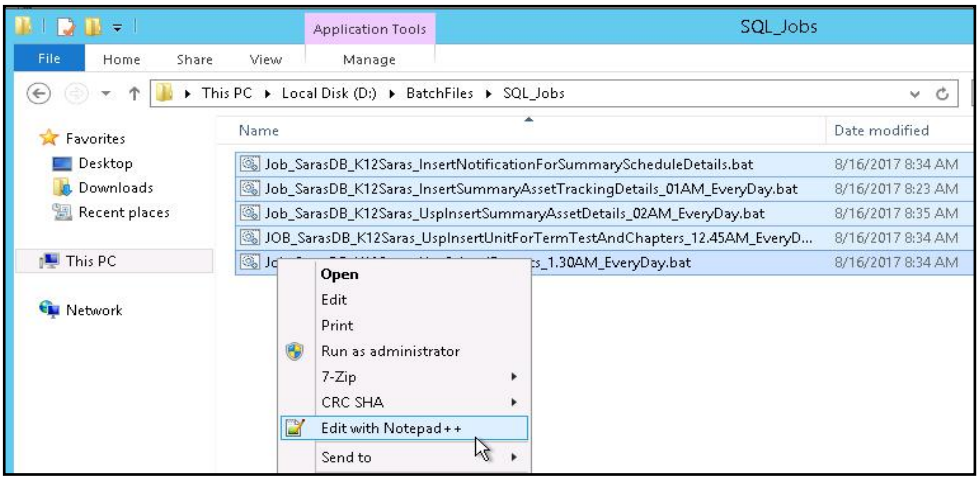


22. Check the DB Backup Location path to verify the Backups happening.

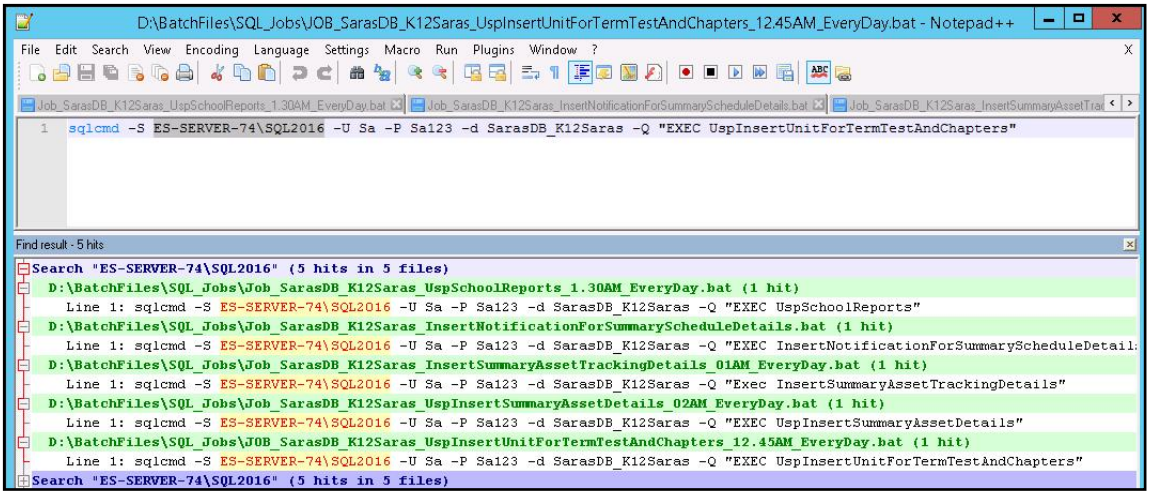
1.2 Scheduling SQL Jobs



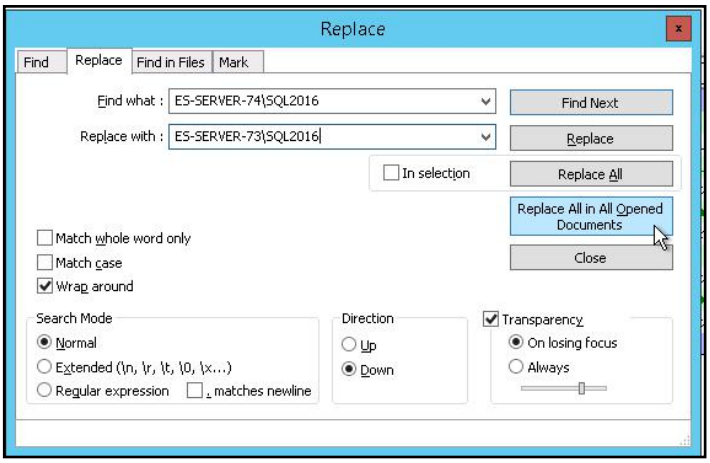
1. There are Five SQL Jobs needs to be scheduled, using the Batch Files.



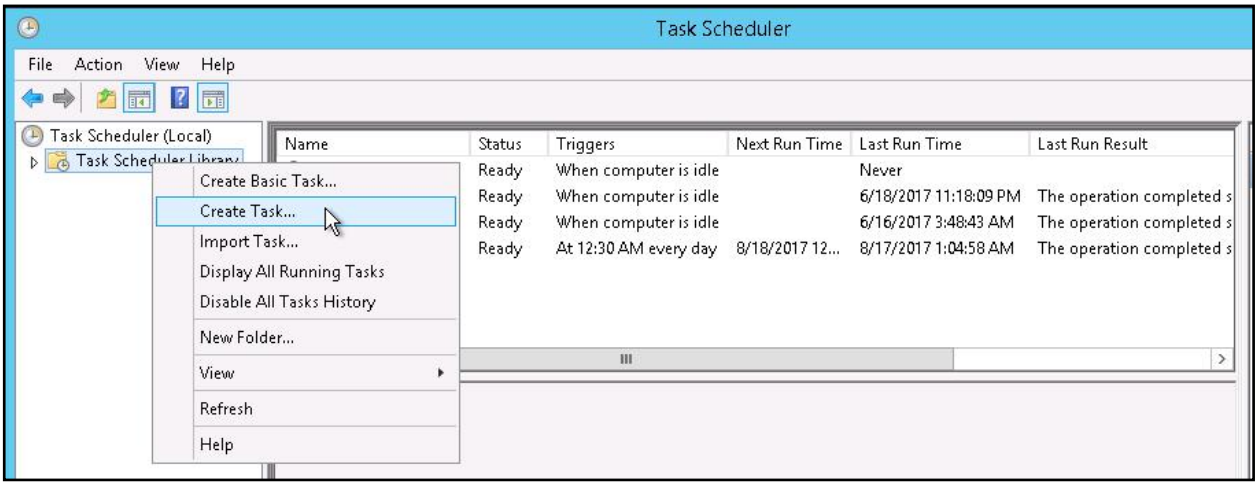
2. Select all the Files, right click and open all the **Batch files** with **Notepad++.**



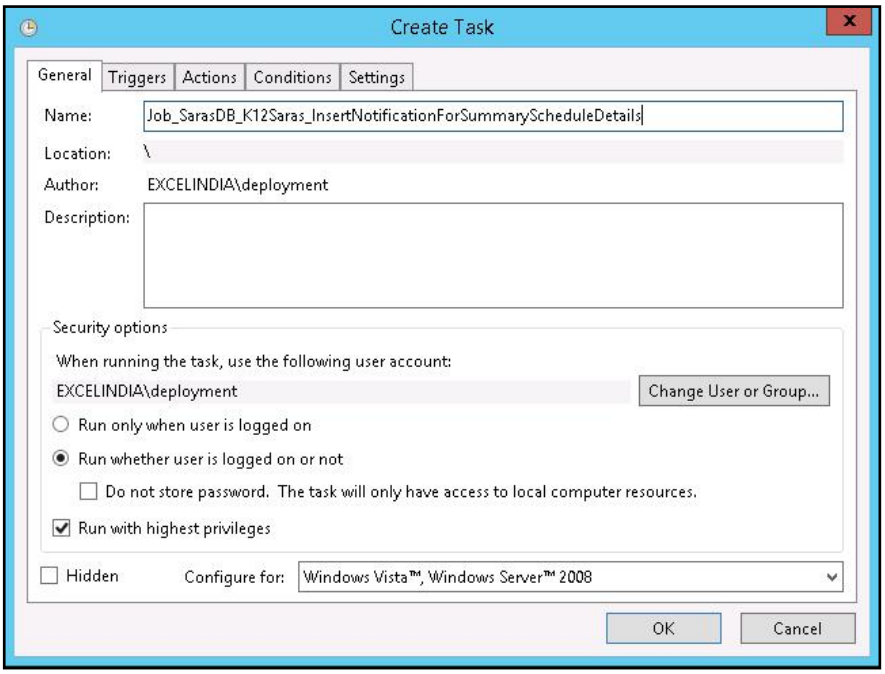
3. Do find the SQL server Instance name in all the Files and Replace with new Instance Name.



4. Replace New server name with old one.

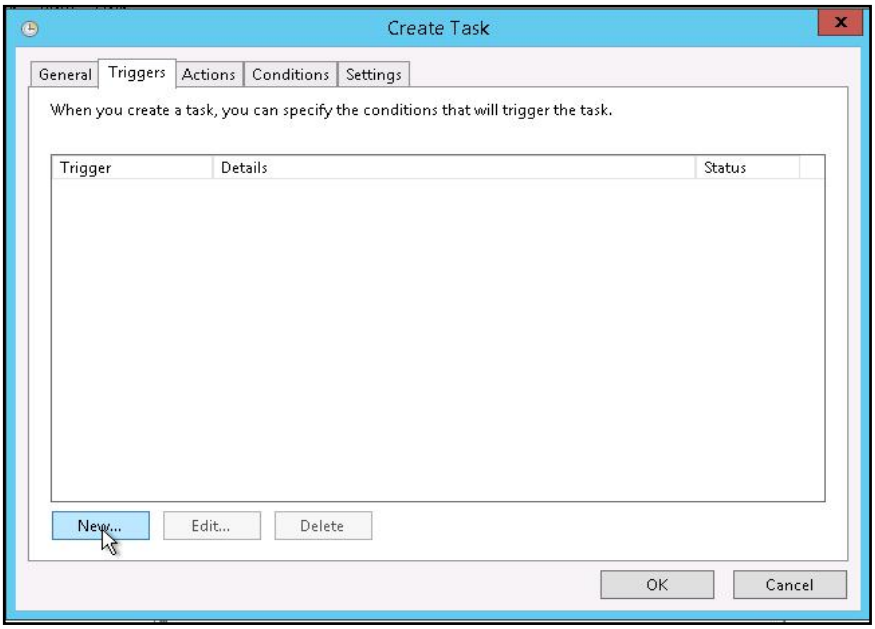


5. Open the Task scheduler Right Click on **Task Scheduler Library**, select **create Task**.

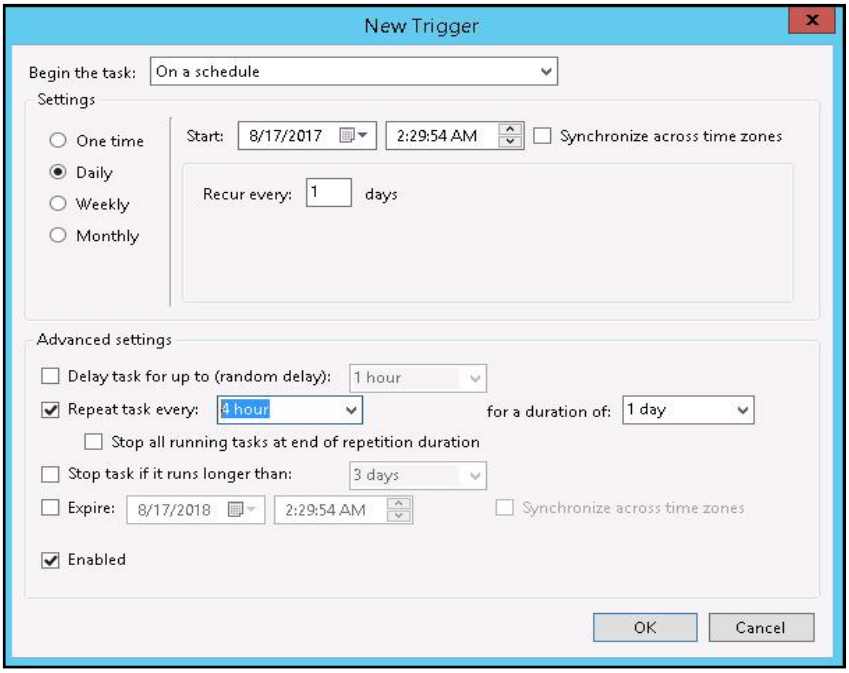


6. In **General** Tab, provide the Suitable Task Name for Scheduling DB Backup.

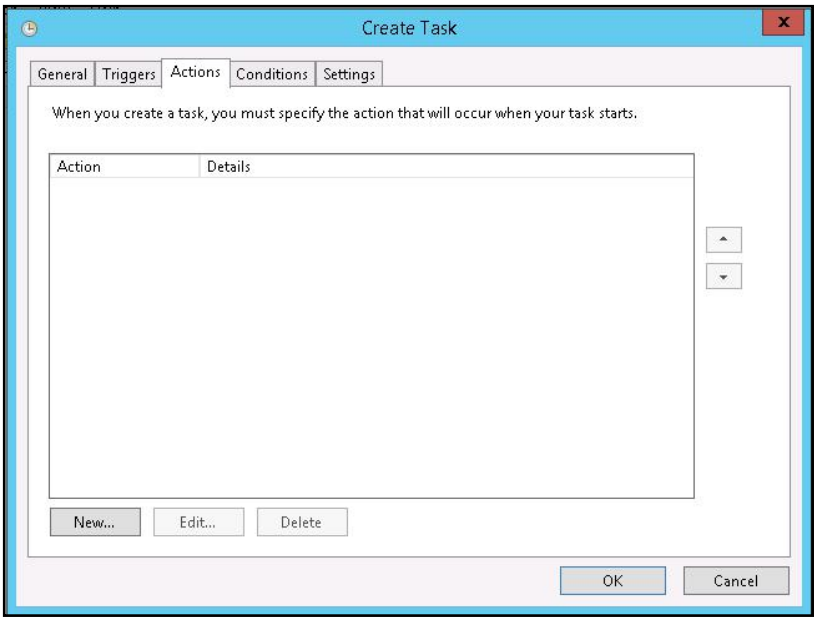
7. In **Security options**, select **Run whether user is logged on or not** and **Run with highest privileges**.



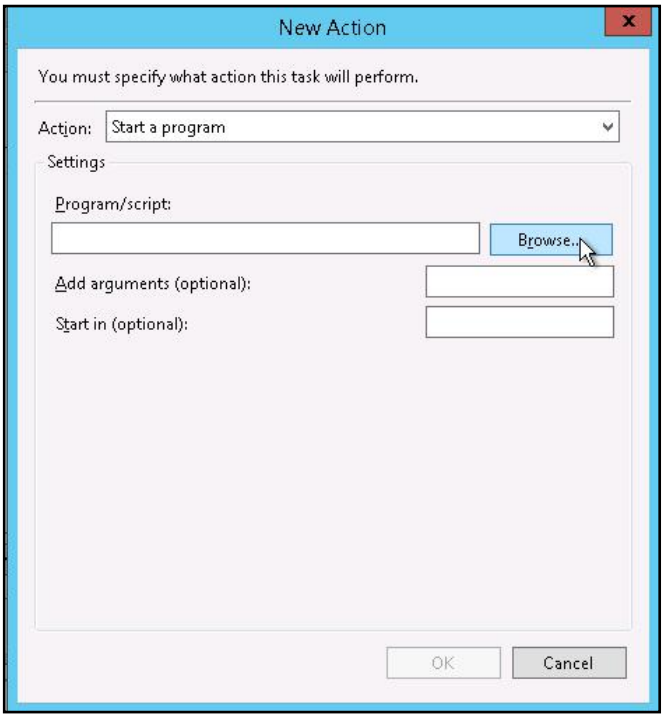
8. In Triggers Tab, click on New Tab.



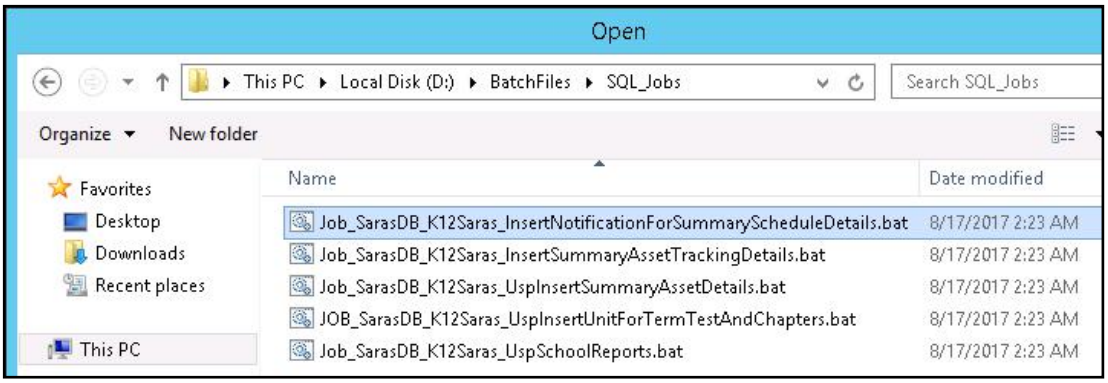
9. Select **Daily** frequency, in **Advanced settings** select Repeat Task for every **4hours** and Click **OK**.



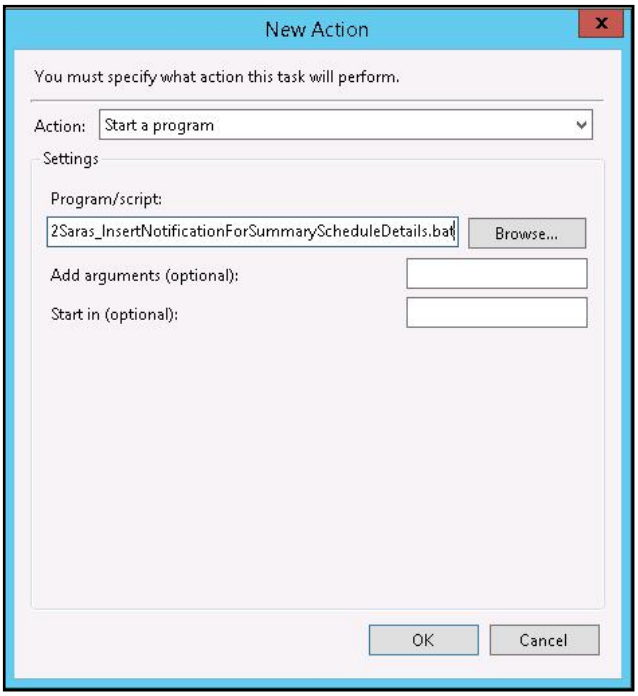
10. In Actions tab, click on New Button.



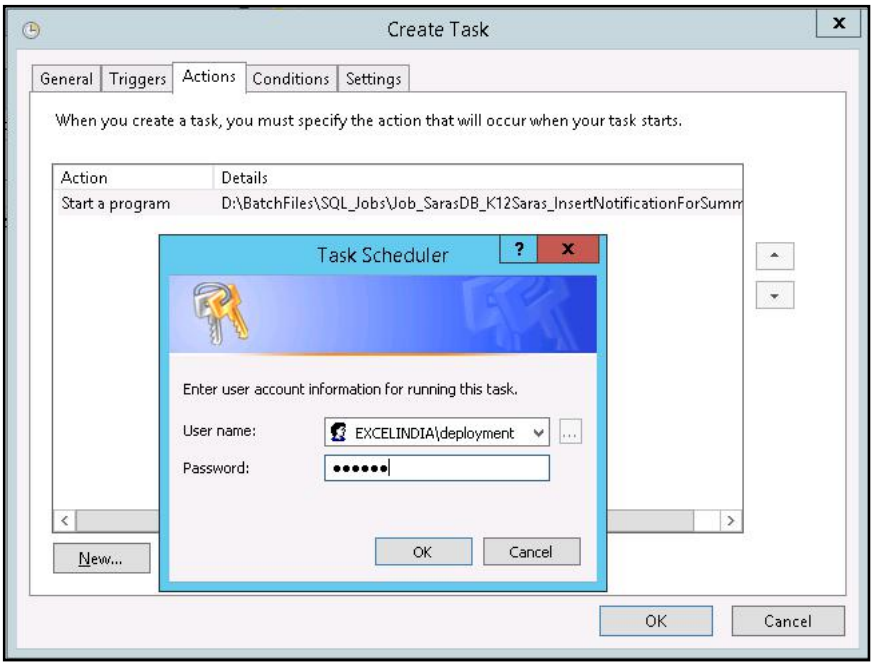
11. Click on Browse Button.



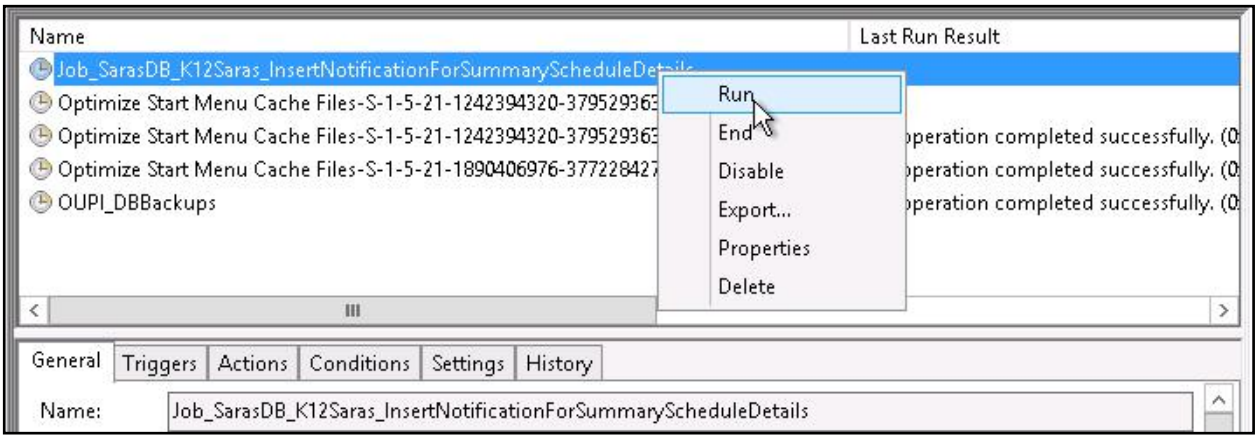
12. select the Batch File where it is located, then **Click OK**.



13. **Click OK**.



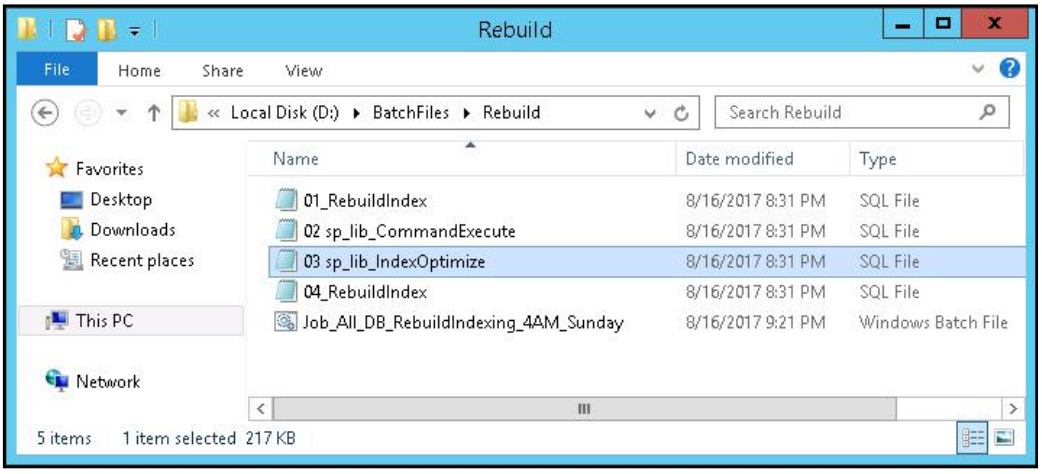
14. On Clicking OK Button again, credentials window will be opened. Provide the system **username** and **password** for the same.



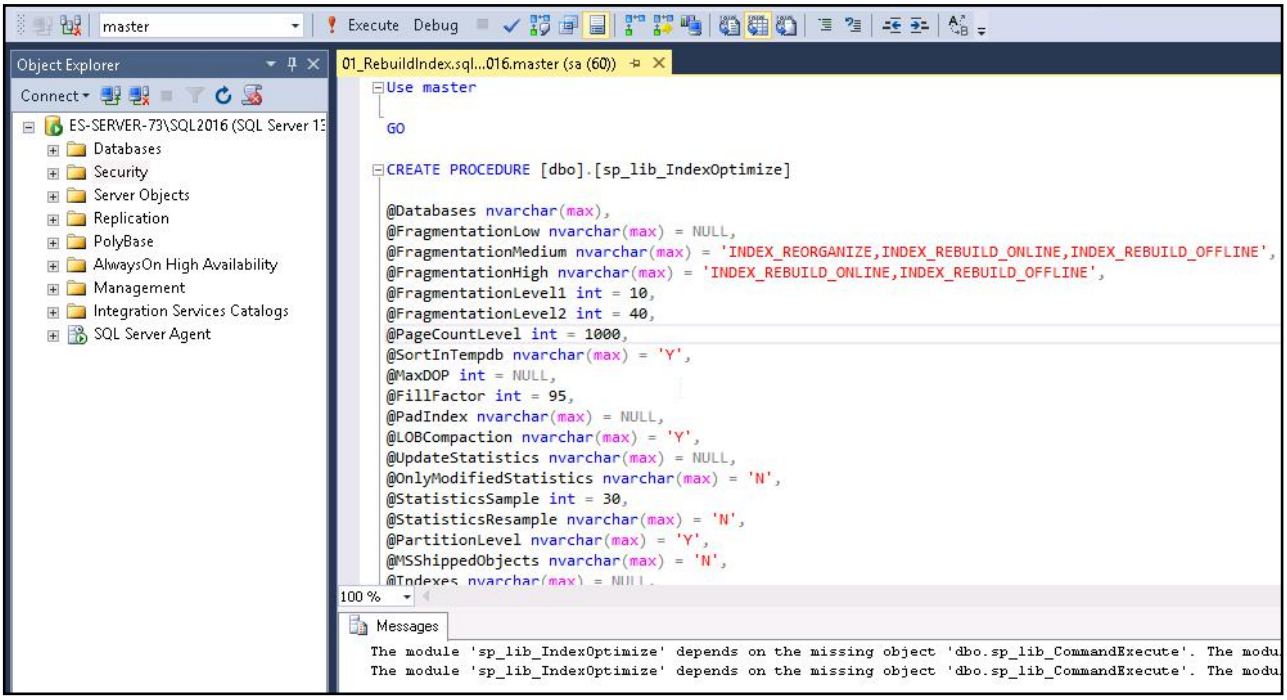
15. Right click on Job Name and **Run** the same to check the working status.

***Note**: Repeat the Steps(5 to 15) for remaining Batch files.* ***Last Run Result** in above screenshot shows the result of job Run Completes. The Result should be "Operation Completed Successfully. **(0x0)"** which indicates success.*

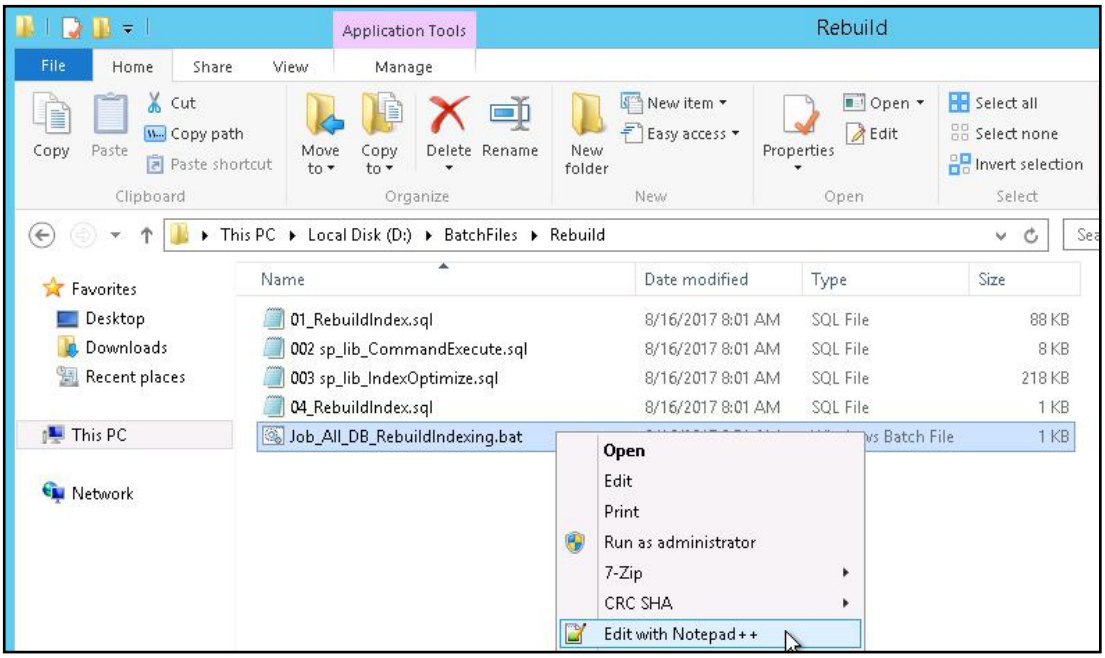
1.3 Scheduling Rebuild Indexing



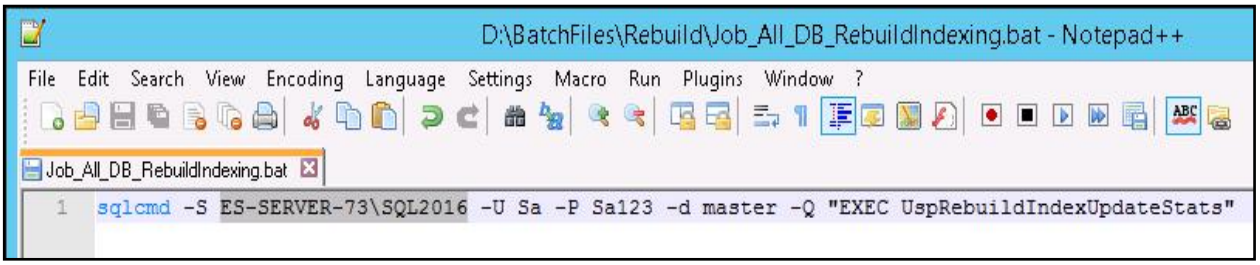
1. Above are the files Required to configure the Rebuild Indexing 4 sql files and 1 Batch File.



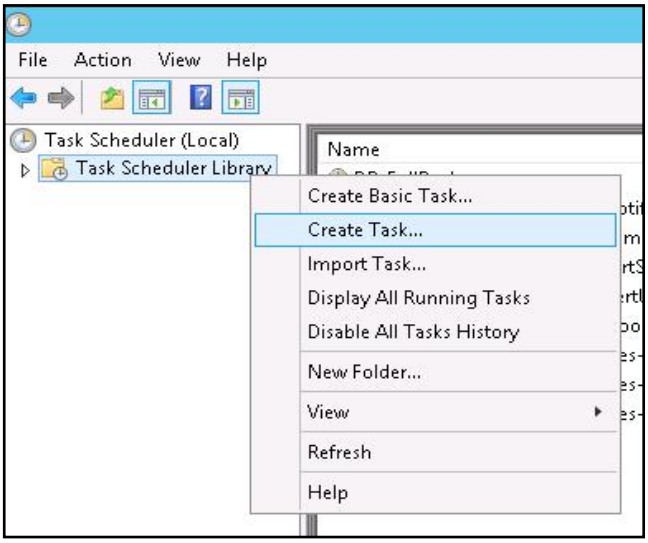
2. Copy the code available in 01,02,03 and 04 Files in SQL and execute one by one.



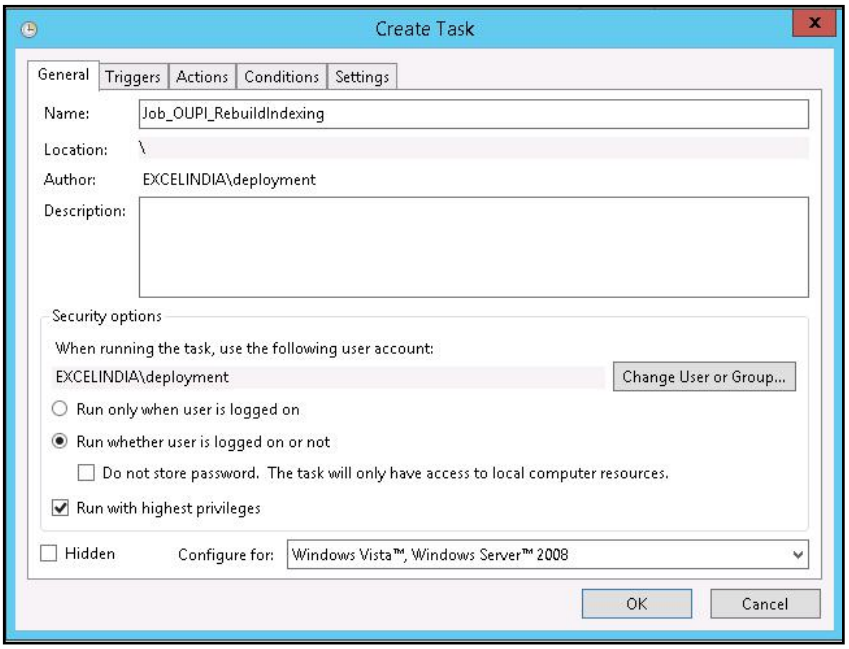
3. Edit the Batch File in Notepad or Notepad++.



4. Change or update the SQL Instance Name in Batch File and Save it.

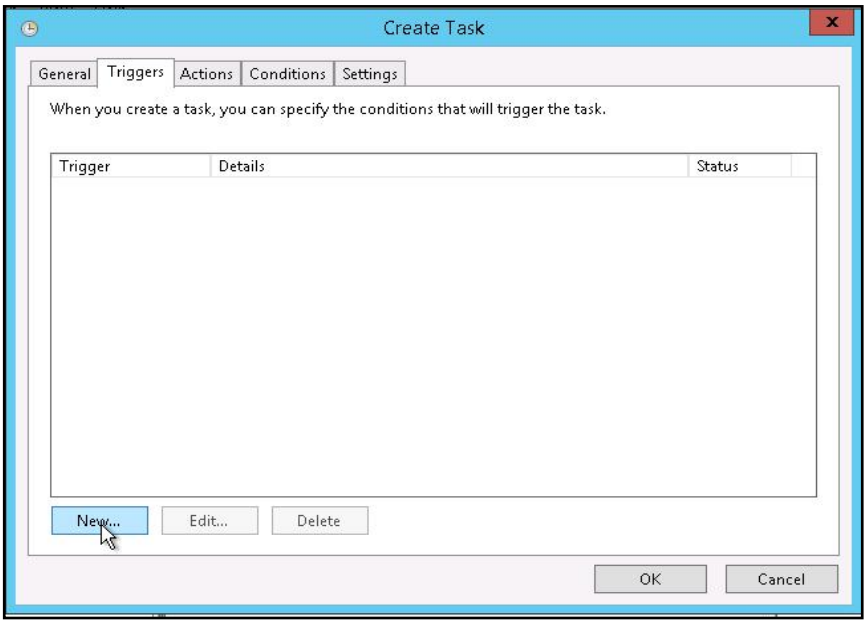


5. Open the Task scheduler Right Click on **Task Scheduler Library**, select **create Task**.

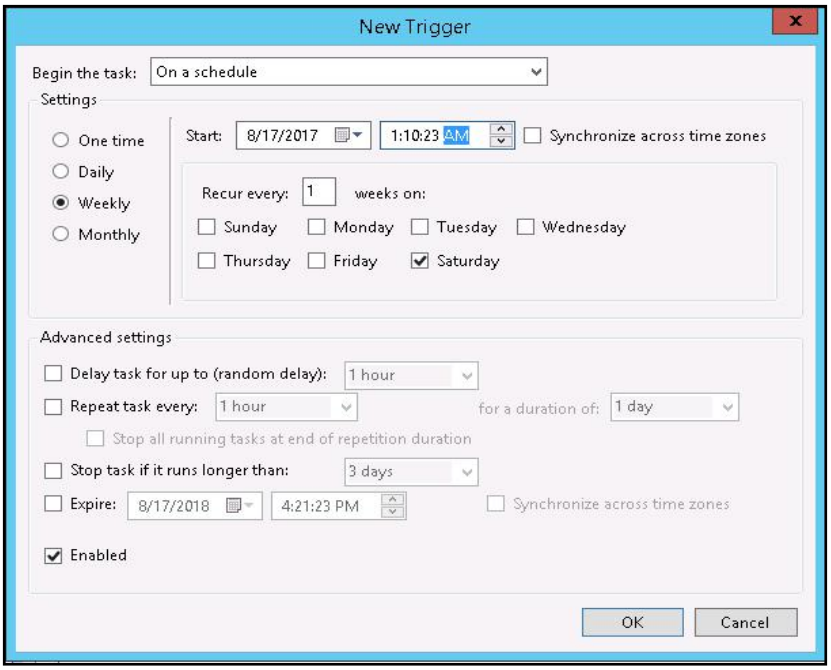


6. In **General** Tab, provide the Suitable Task Name for Scheduling DB Backup.

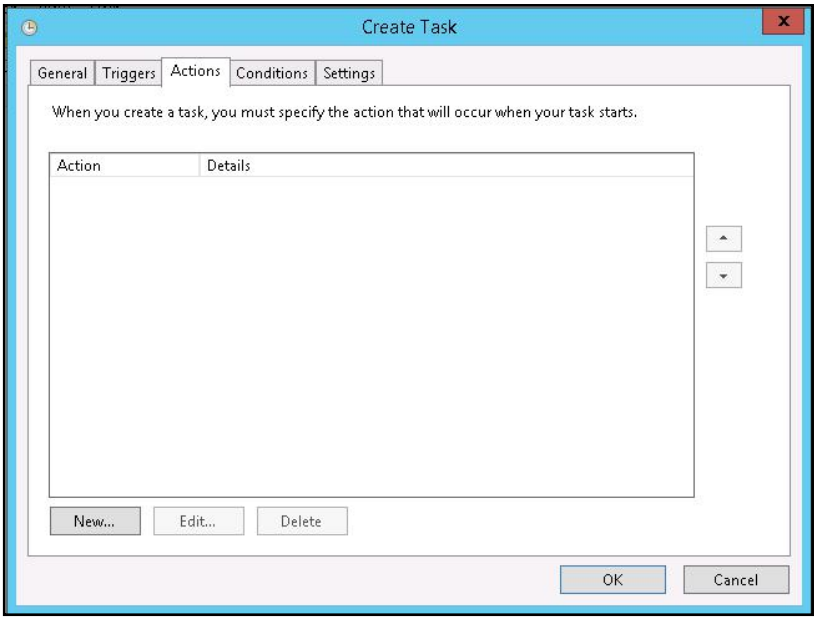
7. In **Security options**, select **Run whether user is logged on or not** and **Run with highest privileges**.



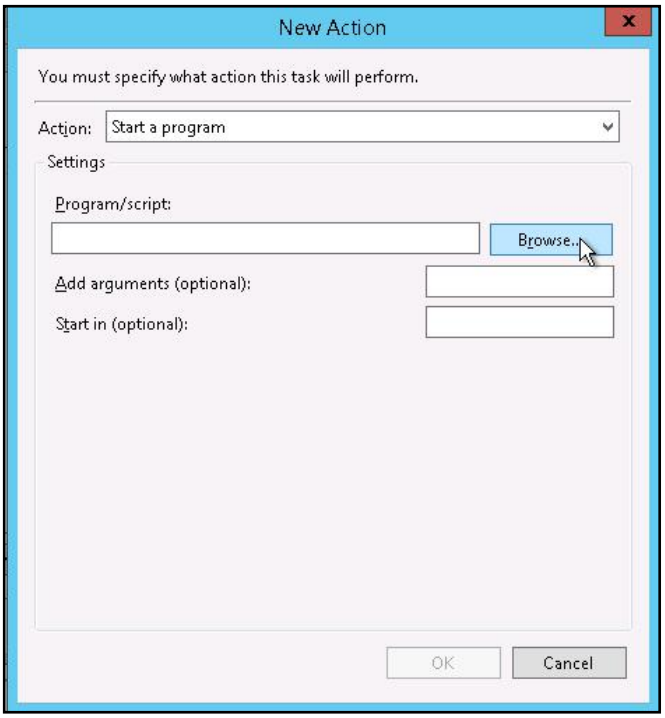
8. In Triggers Tab, click on **New** Tab.



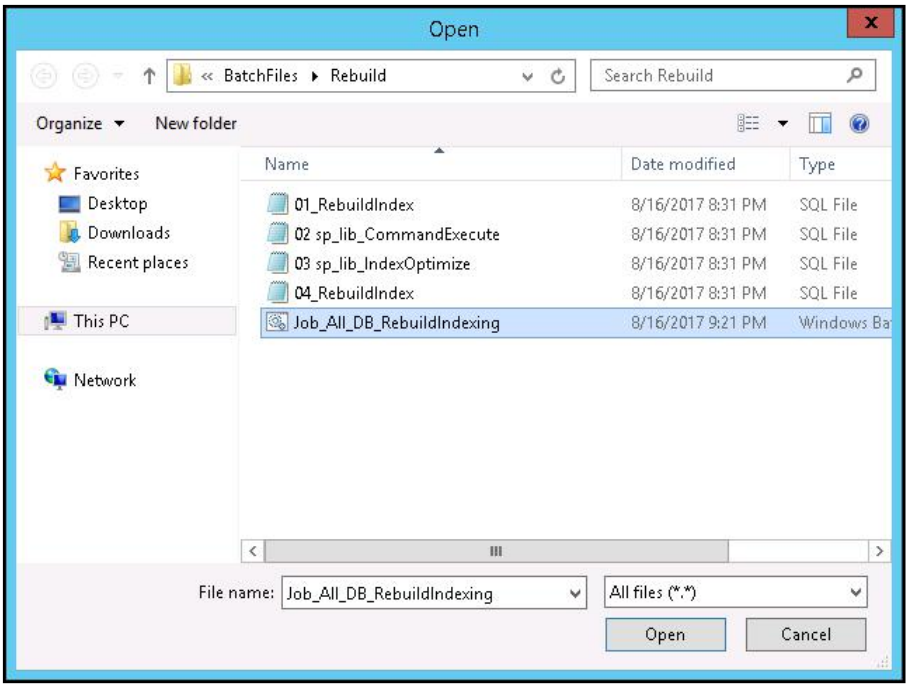
9. Select **Weekly** frequency, in right pane select Saturday or Sunday and Time by **1.10 AM** (Suppose to Run in weekends)



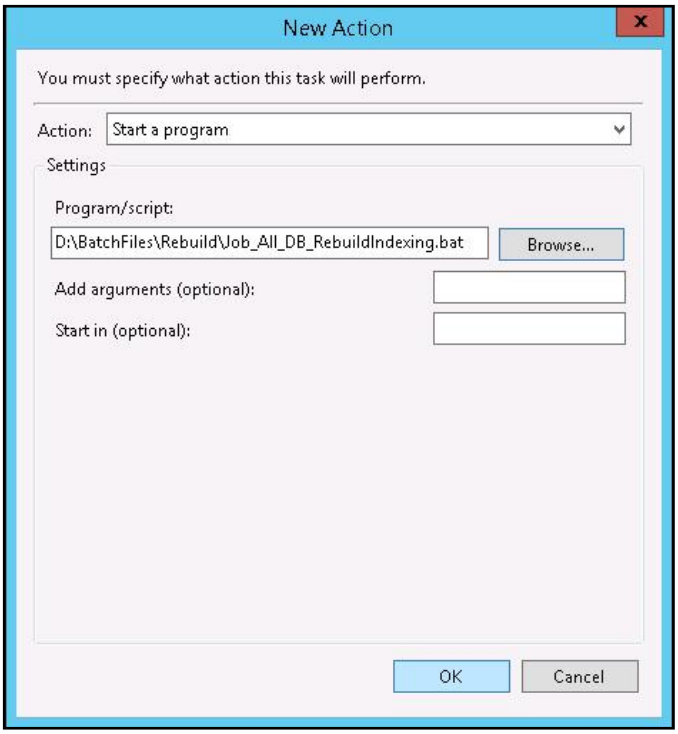
10. In Actions tab, click on **New** Button.



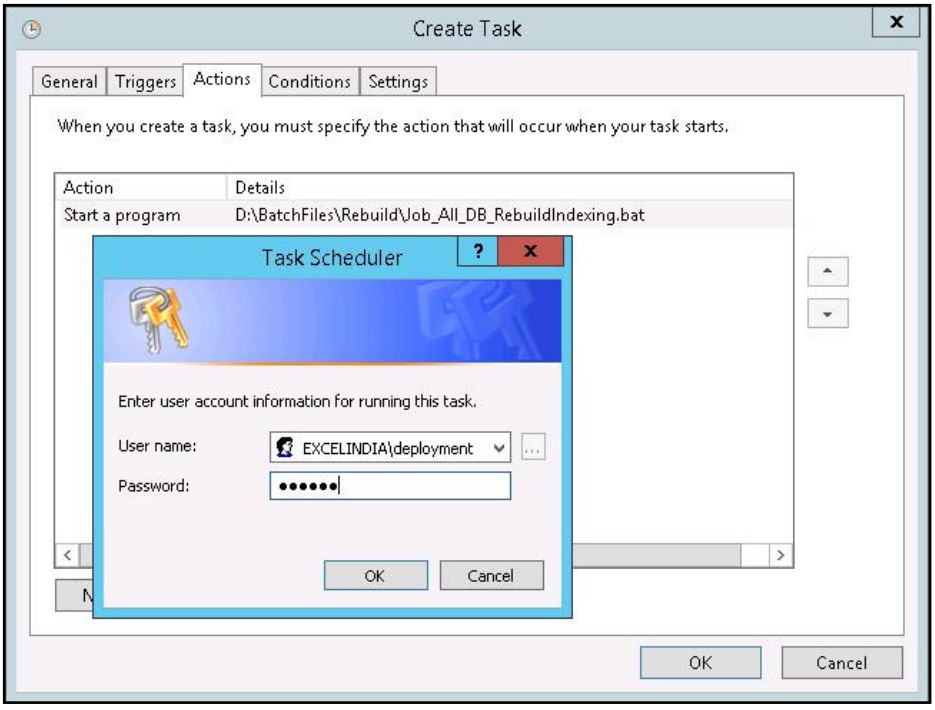
11. Click on **Browse** Button.



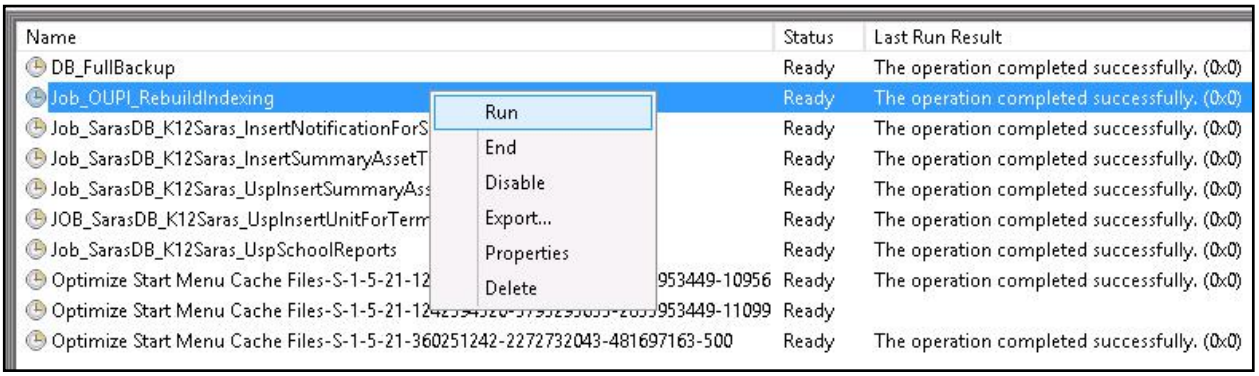
12. select the Batch File where it is located, then Click **OK**.



13. Click OK.



14. On Clicking **OK** Button again, credentials window will be opened. Provide the system **username** and **password** for the same.



15. Right click on Job Name and Run the same to check the working status.

***Note**: **Last Run Result** in above screenshot shows the result of job Run Completes. The Result should be "Operation Completed Successfully. **(0x0)"** which indicates success.*