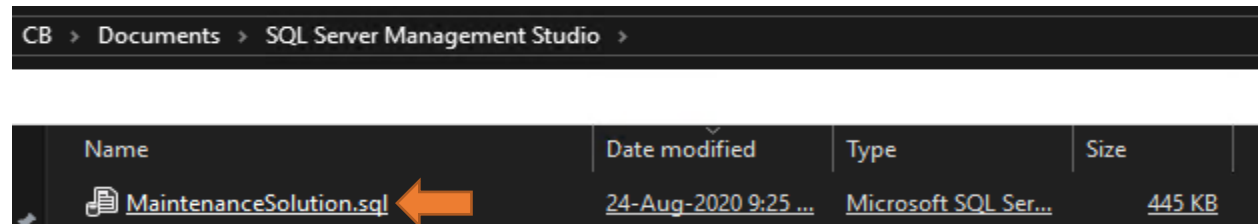
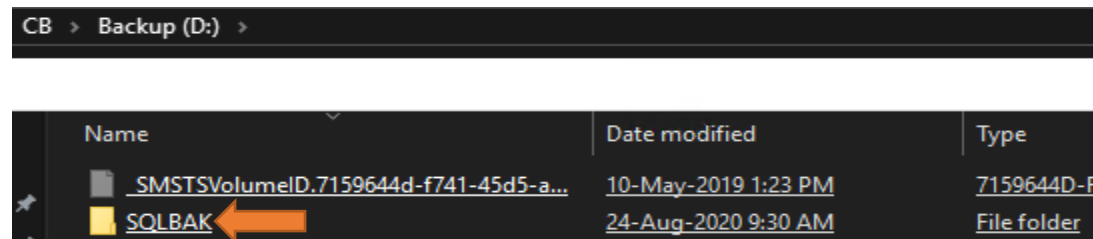


## Installation Guide to Ola Hallengren's SQL Server Maintenance Solution

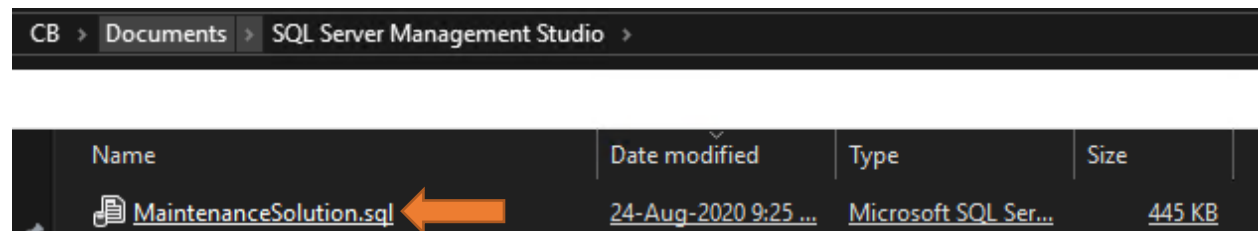
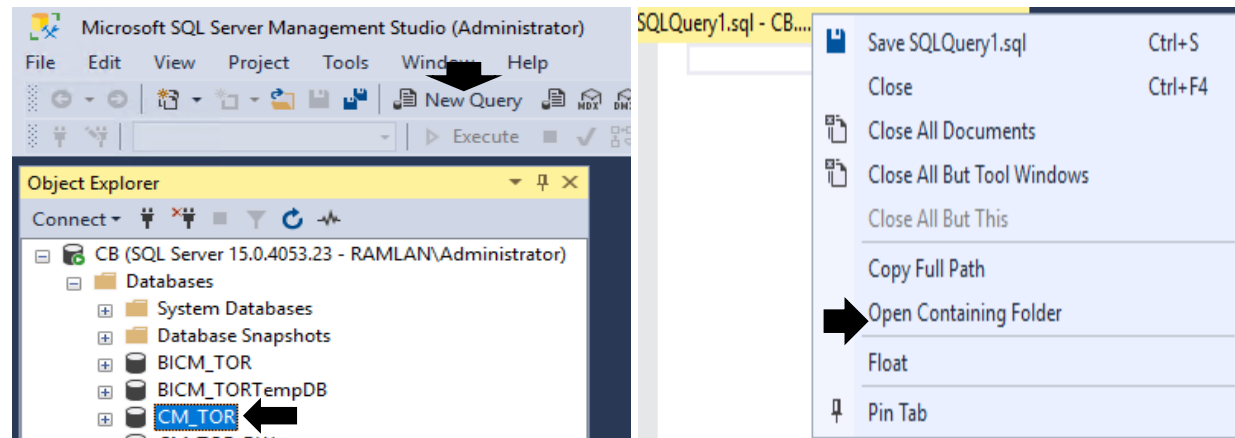
In this post, I will show you how to use Ola SQL maintenance script to keep SQL database in tip top shape. I have downloaded the script, copied to Config Mgr Server.



Before you run the script create a folder where you want to save the backup copy. In my case, I have created on D drive (D:\SQLBAK)

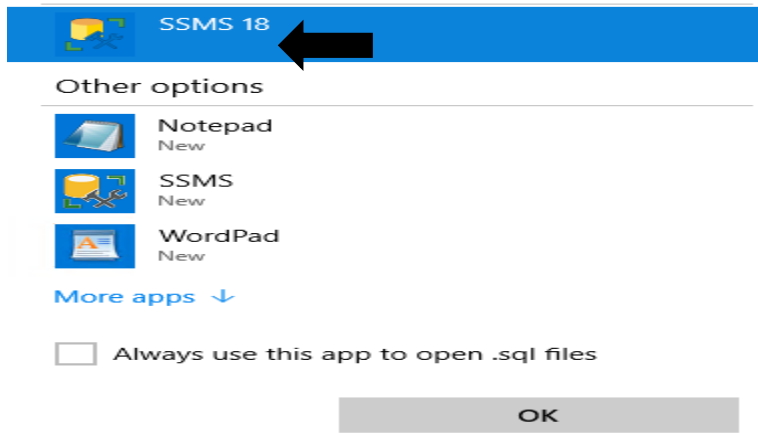


Open SQL Management Studio and run the script.



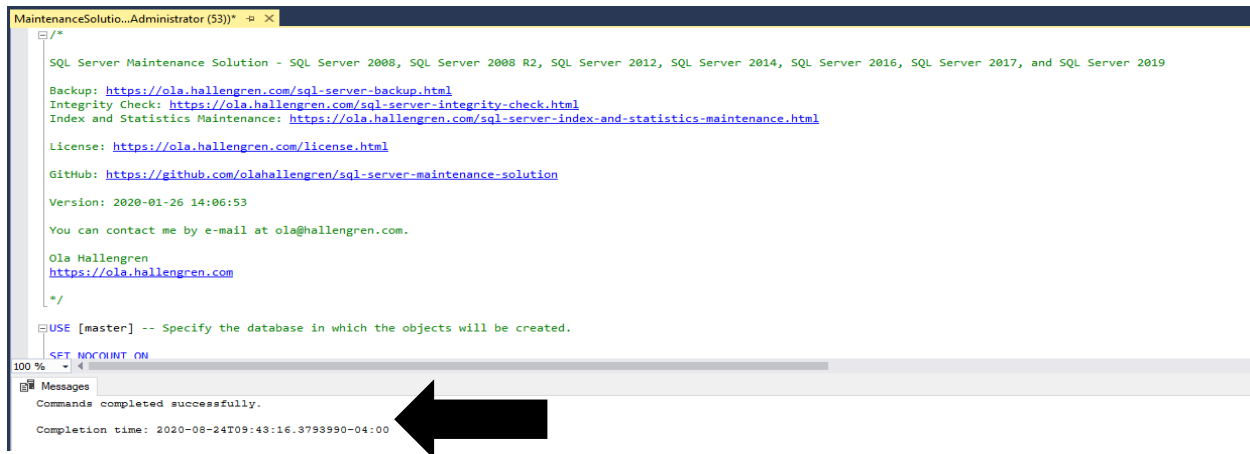
## How do you want to open this file?

Keep using this app



Just change the location for the backup.

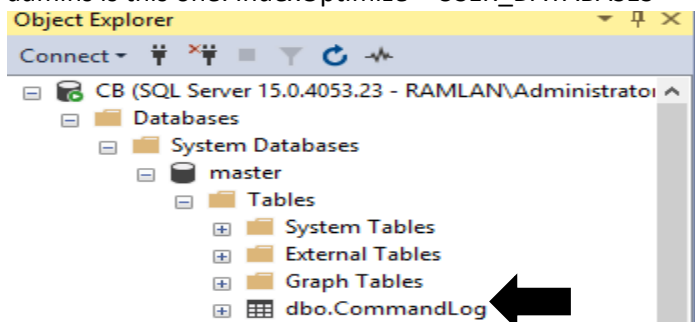
```
SET NOCOUNT ON
DECLARE @CreateJobs nvarchar(max) = 'Y' -- Specify whether jobs should be created.
DECLARE @BackupDirectory nvarchar(max) = N'D:\SQL\BAK' -- Specify the backup root directory. If no directory is specified, the default backup directory is used.
DECLARE @CleanupTime int = NULL -- Time in hours, after which backup files are deleted. If no time is specified, then no backup files are deleted.
DECLARE @OutputFileDirectory nvarchar(max) = NULL -- Specify the output file directory. If no directory is specified, then the SQL Server error log directory is used.
DECLARE @LogToTable nvarchar(max) = 'Y' -- Log commands to a table.
```

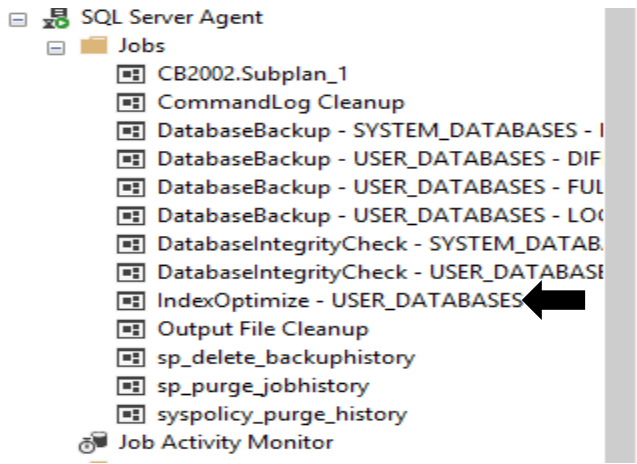


How can you confirm that the SQL Server Maintenance Solution successfully completed or that it is installed?

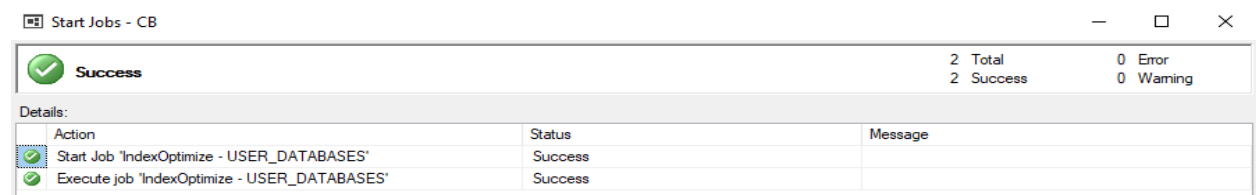
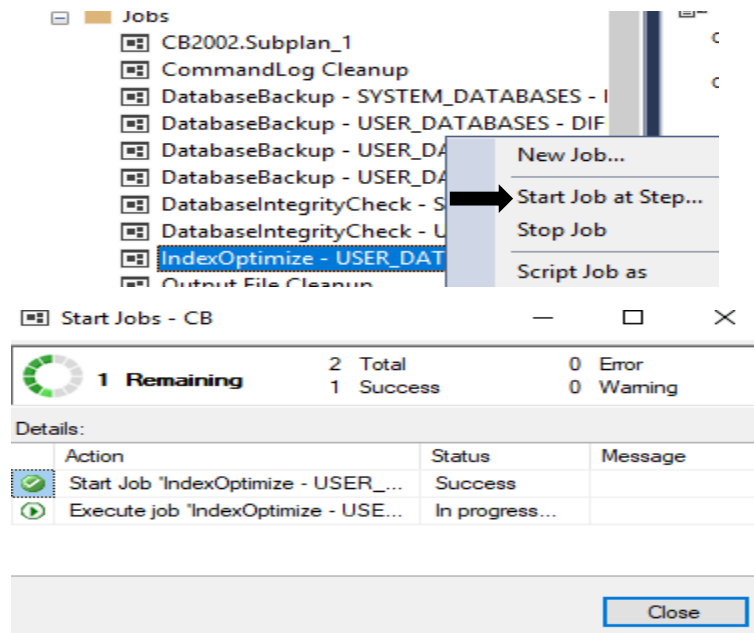
There are two places to check:

- Under the Master database, you will see a table called `dbo.CommandLog`
- Under the Jobs node, you will find a number of jobs configured. The main one for most ConfigMgr admins is this one: `IndexOptimize – USER_DATABASES`

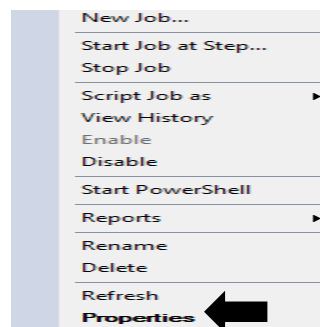


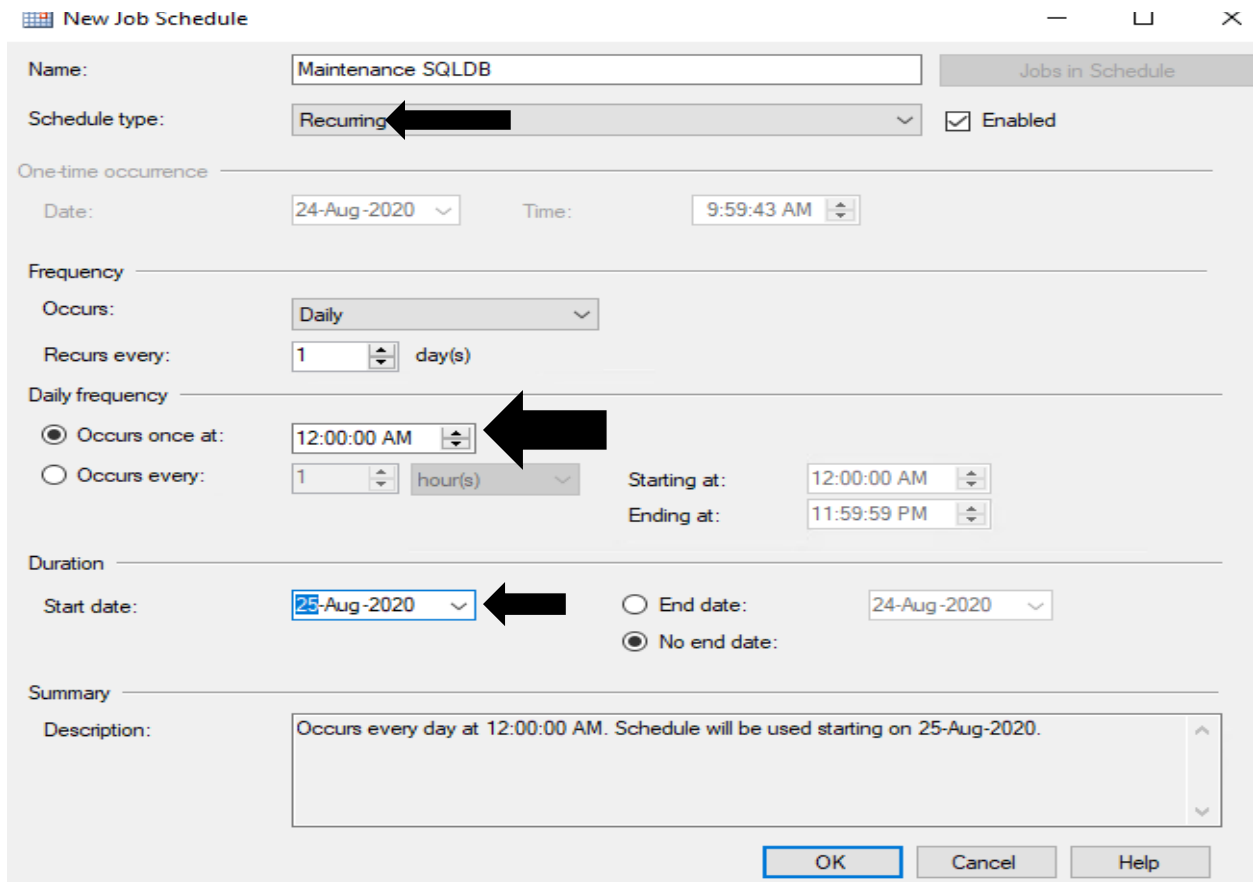
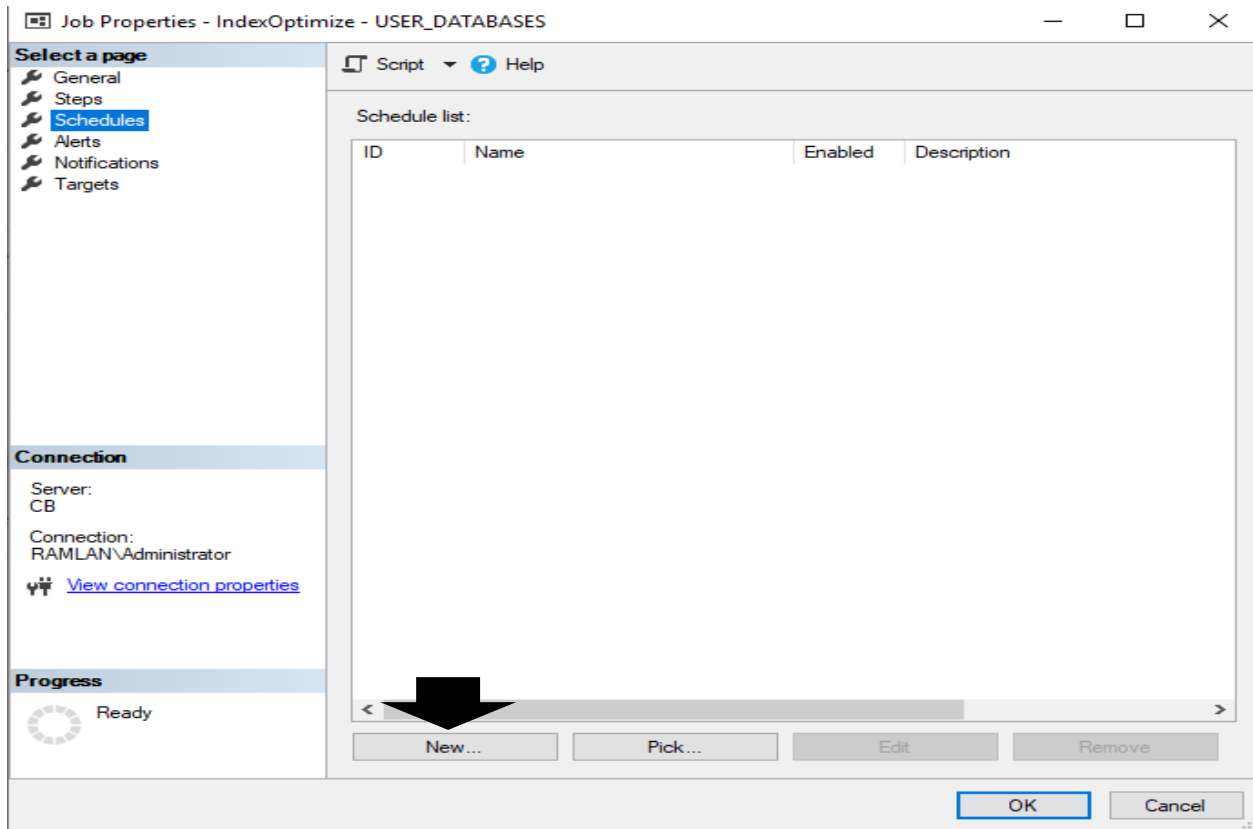


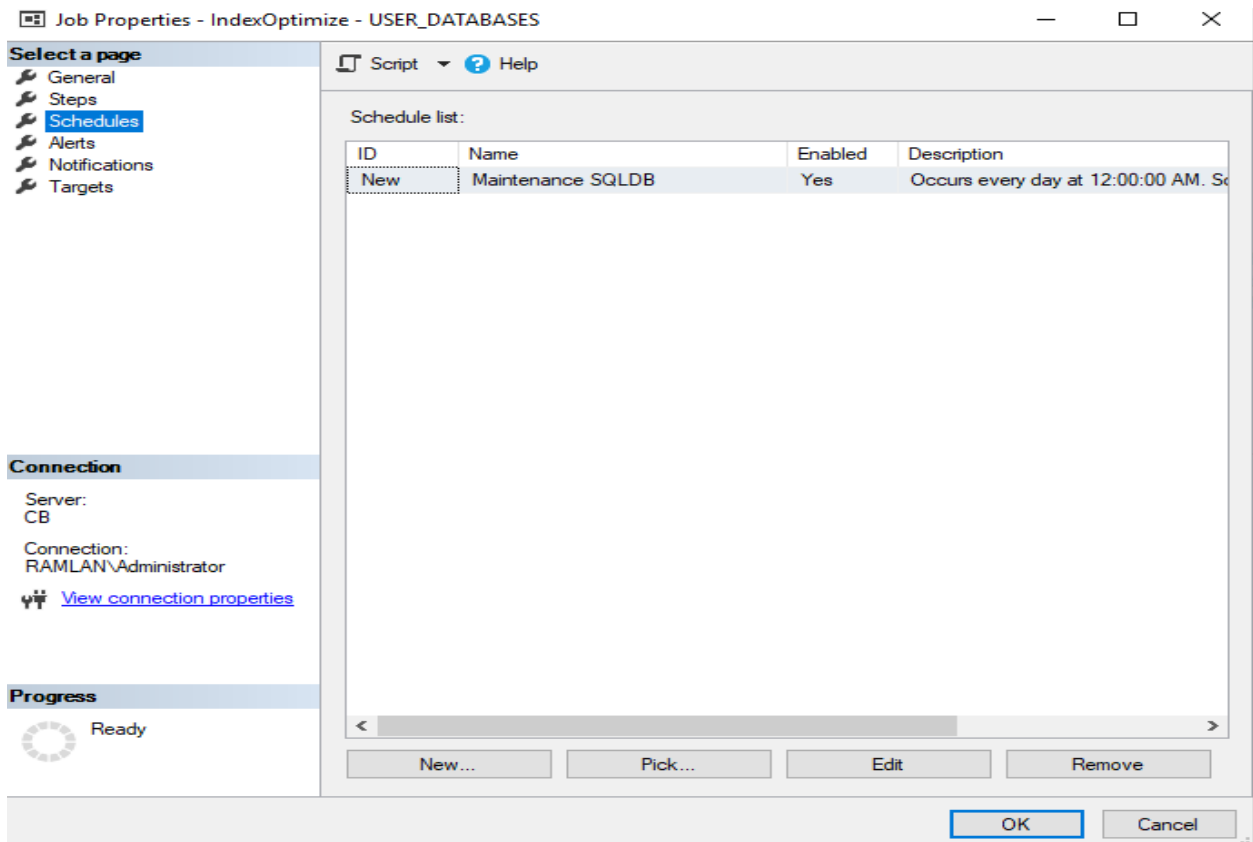
Now we will run this job.



Now select the job – click properties to configure daily run schedule







Now the maintenance script will run daily to keep config mgr database in good shape.

Thanks

Ram Lan

24<sup>th</sup> Aug 2020