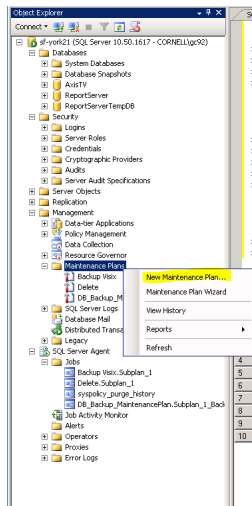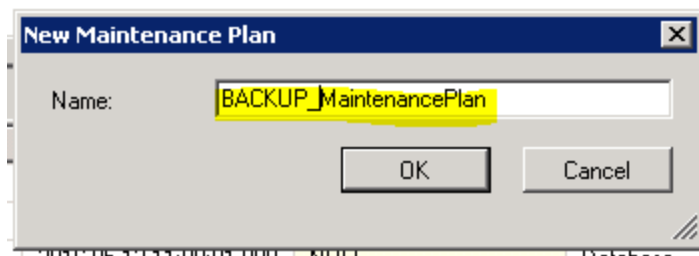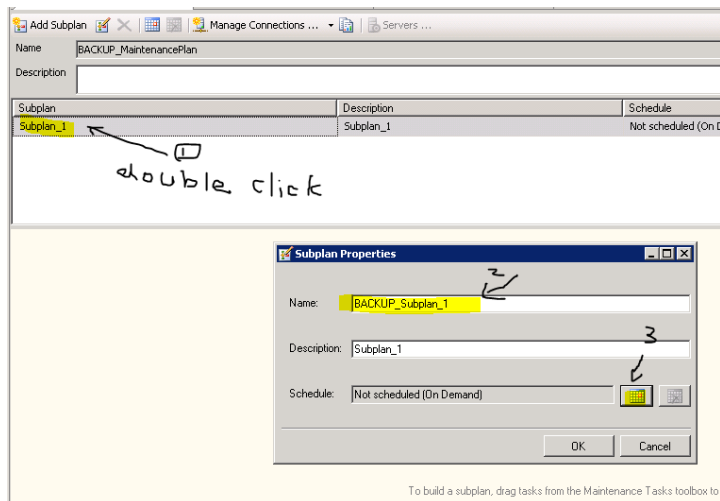# Ms SQL Server Backup and Restore

Backup

Right-click on **Maintenance Plans** and choose **New Maintenance Plan**

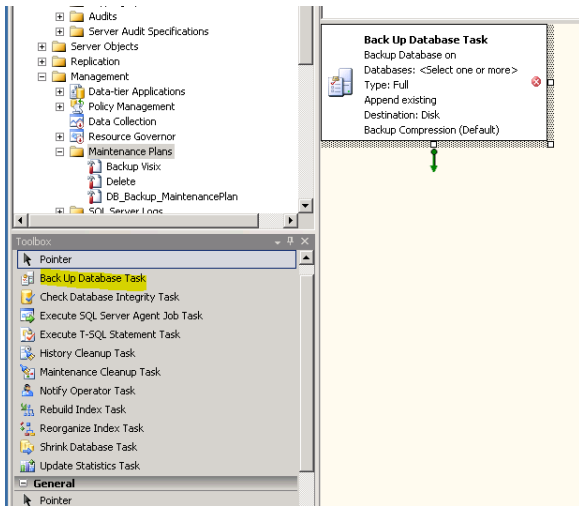Enter a name, E.G. "**Backup MaintenancePlan**" click "oK"

Double click on **Subplan_1** Enter Name for the subplan Then click on the calender icon to set the schedule
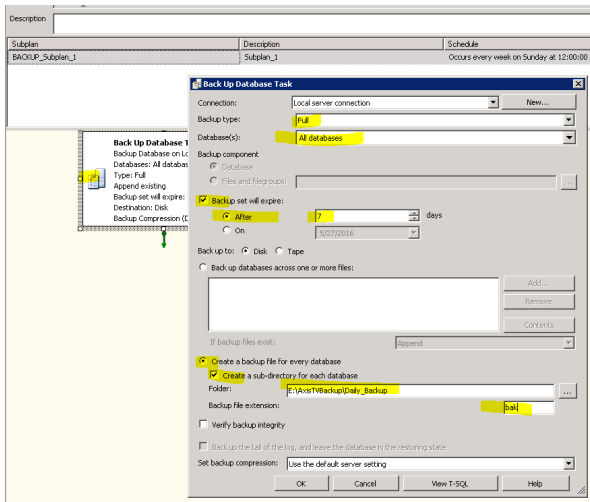

After subplan and schedule was defined.

Add a **Back Up Database** Task. You can either double click it. A new item will appear in the design area
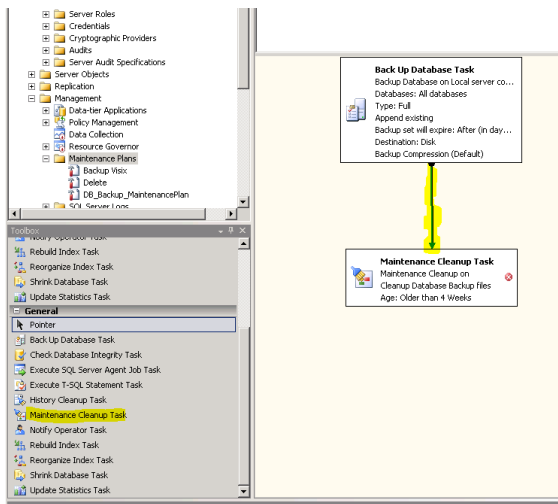
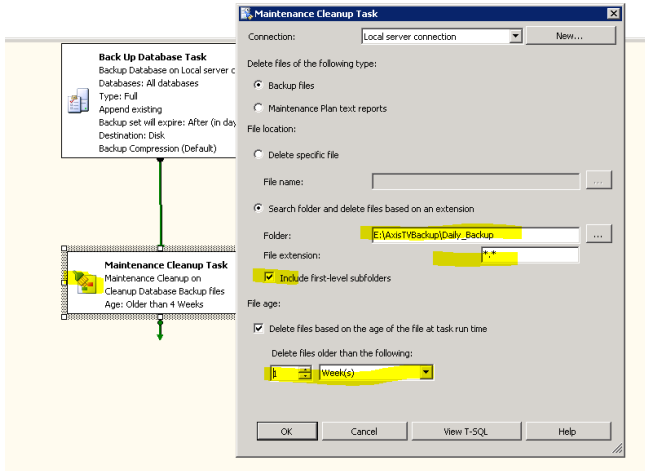Double click on the **Icon** to set up the backup specifications where was highlighted and Click **OK**

You are done setting the backup part of the plan, now we need to make it remove the old files
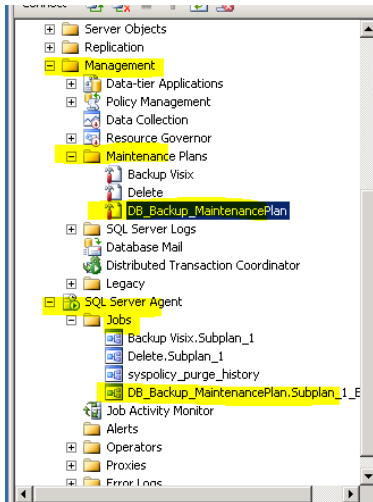
Add a **Maintenance Cleanup** Task from the toolbox. Make sure to connect it by dragging the arrow from the backup task onto it.
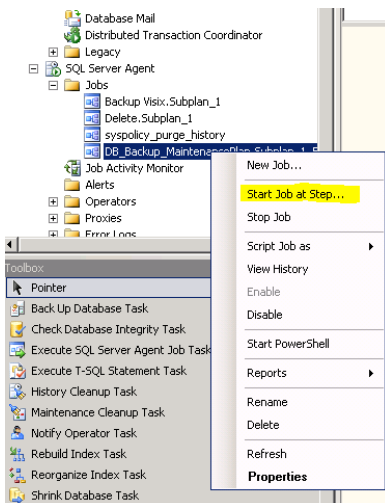

Double-click on the **Icon** for the new task and enter the parameters as highlighted and then click "OK"

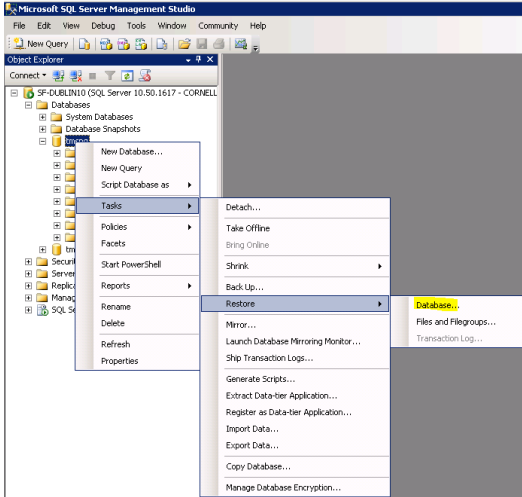Save the plan by hitting **Ctrl + S** and you're done! You should see somthing like this
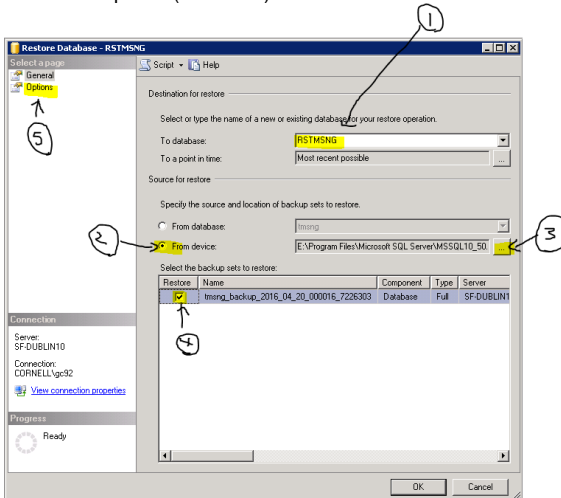

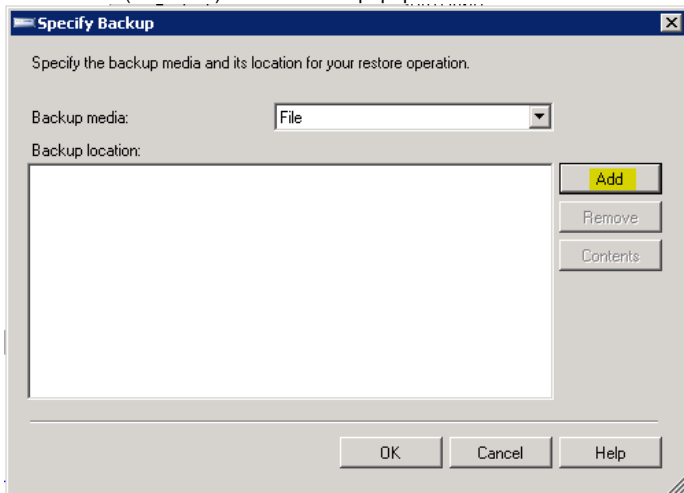Testing it by running the job

Restore

1. After login to the Ms SQL Server Management Studio. Right click on the database name
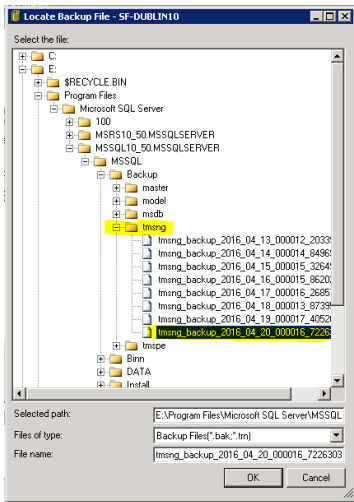
2. a. Enter database name (number 1),
   b. select from device (Number 2)
   c. click on (number 3)
   d. click on Restore of backup sets as (number 4)
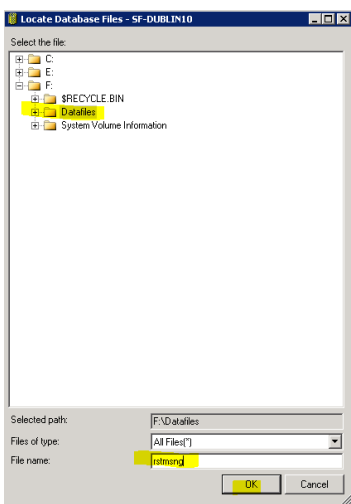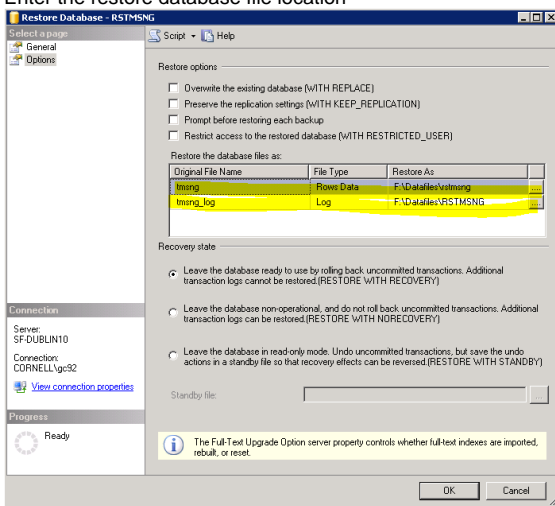   e. click on Options (number 5)

After click on (number 3) a new window popup and click on "Add"

Select the right backup file from the list

After select "Options" as (number 5)
Enter the restore database file location

3. Click on from Options popup window