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"

New Maintenance Plan					
Name:	BACKUP_MaintenancePlan				
	OK	Cancel			
1.2016.05.13.1	1-100-117 10001 → K0110 1	Database			

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"

1	🎇 Maintenance Clean	up Task	×
	Connection:	Local server connection 💌 New	
Back Up Database Task Bodup Database in Lucid server c Database in Aldabase in Lucid server c Type: Ful Bodup Schurch after (in ds), Bodup Schurch after (in ds), Bodup Compression (Default) Materiance Cleanup Task Americance Cleanup Task Brateriance Cleanup Task	Delete files of the follow G Backup files Maintenance Plan I File location: Delete specific file File name: G Search folder and Folder: File extension: File dage: Delete files older Delete files older U back files older	Ing type: sout reports delete files based on an extension <u>EnAustWestWespany</u> Bedup ••• el subfolders on the age of the file at task run time than the following: (c)	
	ОК	Cancel View T-SQL Help	

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"

🛲 Specify Backup			×
Specify the backup media and its loc	ation for your restore opera	ation.	
Backup media:	File	•	
Backup location:			
			Add
			Remove
			Contents
	OK	Cancel	Help

Select the right backup file from the list



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



じ Locate Database Files	- SF-DUBLIN10		
Select the file:			
B D C B D E B F B F B F B F B CYCLE BI B C B C C B C B C C B C B C C C C C B B B C C C C C C B B B C C C C C C C C C C C C C C C C C C C	l Information		
Selected path:	F:\Datafiles		
Files of type:	All Files(*)		-
File name:	rstmsng		
		ОК	Cancel

3. Click on from Options popup window