### Tor Thogersen

### DBA 232

### Assignment 5

**FullBackup**

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USE [msdb]

GO

/\*\*\*\*\*\* Object: Job [FullBackupAW12.Subplan\_1] Script Date: 5/8/2015 9:33:20 AM \*\*\*\*\*\*/

BEGIN TRANSACTION

DECLARE @ReturnCode INT

SELECT @ReturnCode = 0

/\*\*\*\*\*\* Object: JobCategory [Database Maintenance] Script Date: 5/8/2015 9:33:20 AM \*\*\*\*\*\*/

IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Database Maintenance' AND category\_class=1)

BEGIN

EXEC @ReturnCode = msdb.dbo.sp\_add\_category @class=N'JOB', @type=N'LOCAL', @name=N'Database Maintenance'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

END

DECLARE @jobId BINARY(16)

EXEC @ReturnCode = msdb.dbo.sp\_add\_job @job\_name=N'FullBackupAW12.Subplan\_1',

@enabled=1,

@notify\_level\_eventlog=2,

@notify\_level\_email=0,

@notify\_level\_netsend=0,

@notify\_level\_page=0,

@delete\_level=0,

@description=N'No description available.',

@category\_name=N'Database Maintenance',

@owner\_login\_name=N'TorLaptop\TOR', @job\_id = @jobId OUTPUT

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Subplan\_1] Script Date: 5/8/2015 9:33:20 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Subplan\_1',

@step\_id=1,

@cmdexec\_success\_code=0,

@on\_success\_action=1,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'SSIS',

@command=N'/Server "$(ESCAPE\_NONE(SRVR))" /SQL "Maintenance Plans\FullBackupAW12" /set "\Package\Subplan\_1.Disable;false"',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_update\_job @job\_id = @jobId, @start\_step\_id = 1

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobschedule @job\_id=@jobId, @name=N'FullBackupAW12',

@enabled=1,

@freq\_type=8,

@freq\_interval=64,

@freq\_subday\_type=1,

@freq\_subday\_interval=0,

@freq\_relative\_interval=0,

@freq\_recurrence\_factor=1,

@active\_start\_date=20150516,

@active\_end\_date=99991231,

@active\_start\_time=220000,

@active\_end\_time=235959,

@schedule\_uid=N'7a810cbb-27ee-4d7f-9eec-ad950fdbb1d3'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobserver @job\_id = @jobId, @server\_name = N'(local)'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

COMMIT TRANSACTION

GOTO EndSave

QuitWithRollback:

IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION

EndSave:

GO

**Diff Backup**

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USE [msdb]

GO

/\*\*\*\*\*\* Object: Job [DiffBackupAW12.Subplan\_1] Script Date: 5/8/2015 9:31:55 AM \*\*\*\*\*\*/

BEGIN TRANSACTION

DECLARE @ReturnCode INT

SELECT @ReturnCode = 0

/\*\*\*\*\*\* Object: JobCategory [Database Maintenance] Script Date: 5/8/2015 9:31:55 AM \*\*\*\*\*\*/

IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Database Maintenance' AND category\_class=1)

BEGIN

EXEC @ReturnCode = msdb.dbo.sp\_add\_category @class=N'JOB', @type=N'LOCAL', @name=N'Database Maintenance'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

END

DECLARE @jobId BINARY(16)

EXEC @ReturnCode = msdb.dbo.sp\_add\_job @job\_name=N'DiffBackupAW12.Subplan\_1',

@enabled=1,

@notify\_level\_eventlog=2,

@notify\_level\_email=0,

@notify\_level\_netsend=0,

@notify\_level\_page=0,

@delete\_level=0,

@description=N'No description available.',

@category\_name=N'Database Maintenance',

@owner\_login\_name=N'TorLaptop\TOR', @job\_id = @jobId OUTPUT

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Subplan\_1] Script Date: 5/8/2015 9:31:55 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Subplan\_1',

@step\_id=1,

@cmdexec\_success\_code=0,

@on\_success\_action=1,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'SSIS',

@command=N'/Server "$(ESCAPE\_NONE(SRVR))" /SQL "Maintenance Plans\DiffBackupAW12" /set "\Package\Subplan\_1.Disable;false"',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_update\_job @job\_id = @jobId, @start\_step\_id = 1

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobschedule @job\_id=@jobId, @name=N'DiffBackupAW12',

@enabled=1,

@freq\_type=4,

@freq\_interval=1,

@freq\_subday\_type=1,

@freq\_subday\_interval=0,

@freq\_relative\_interval=0,

@freq\_recurrence\_factor=0,

@active\_start\_date=20150508,

@active\_end\_date=99991231,

@active\_start\_time=40000,

@active\_end\_time=235959,

@schedule\_uid=N'2ce2316b-f7af-40f8-b6f1-4e89e123deb9'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobserver @job\_id = @jobId, @server\_name = N'(local)'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

COMMIT TRANSACTION

GOTO EndSave

QuitWithRollback:

IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION

EndSave:

GO

**Tran Backup**



USE [msdb]

GO

/\*\*\*\*\*\* Object: Job [TranBackupAW12.Subplan\_1] Script Date: 5/8/2015 9:28:23 AM \*\*\*\*\*\*/

BEGIN TRANSACTION

DECLARE @ReturnCode INT

SELECT @ReturnCode = 0

/\*\*\*\*\*\* Object: JobCategory [Database Maintenance] Script Date: 5/8/2015 9:28:23 AM \*\*\*\*\*\*/

IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Database Maintenance' AND category\_class=1)

BEGIN

EXEC @ReturnCode = msdb.dbo.sp\_add\_category @class=N'JOB', @type=N'LOCAL', @name=N'Database Maintenance'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

END

DECLARE @jobId BINARY(16)

EXEC @ReturnCode = msdb.dbo.sp\_add\_job @job\_name=N'TranBackupAW12.Subplan\_1',

@enabled=1,

@notify\_level\_eventlog=2,

@notify\_level\_email=0,

@notify\_level\_netsend=0,

@notify\_level\_page=0,

@delete\_level=0,

@description=N'No description available.',

@category\_name=N'Database Maintenance',

@owner\_login\_name=N'TorLaptop\TOR', @job\_id = @jobId OUTPUT

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Subplan\_1] Script Date: 5/8/2015 9:28:23 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Subplan\_1',

@step\_id=1,

@cmdexec\_success\_code=0,

@on\_success\_action=1,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'SSIS',

@command=N'/Server "$(ESCAPE\_NONE(SRVR))" /SQL "Maintenance Plans\TranBackupAW12" /set "\Package\Subplan\_1.Disable;false"',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_update\_job @job\_id = @jobId, @start\_step\_id = 1

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobserver @job\_id = @jobId, @server\_name = N'(local)'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

COMMIT TRANSACTION

GOTO EndSave

QuitWithRollback:

IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION

EndSave:

GO