MS SQL Server DBA Troubleshooting Tips

Sl No	Issue/Situation	Solution/Comment
36	To remove the suspect mode from a database.	USE master GO sp_configure 'allow updates', 1 GO RECONFIGURE WITH OVERRIDE GO After the procedure is created, immediately disable updates to the system tables: sp_configure 'allow updates', 0 GO RECONFIGURE WITH OVERRIDE GO sp_resetstatus DBNAME Here is the result set: Database 'PRODUCTION' status reset! WARNING: You must reboot SQL Server prior to accessing this database!
37	To check if a backup is taken using check-sum option.	SELECT server_name , database_name , has_backup_checksums , backup_start_date , backup_finish_date , name , description FROM msdb.dbo.backupset GO

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| 38 | To backup a database with date in the filename. | ```sql
DECLARE @MyFileName varchar(50)

SELECT @MyFileName = (SELECT
'backup_path' +
convert(varchar(50),GetDate(),112)
+ '.bak')

BACKUP DATABASE [epro] TO
DISK=@MyFileName
``` |
| 39 | T-SQL query to get space used in the database. | ```sql
use database_name

go


--query 5.

sp_spaceused


--query 6.

dbcc showfilestats
``` |
| 40 | How to use verify-only option to check the integrity of the backupset(.bak). | ```sql
RESTORE VERIFYONLY

FROM
DISK='F:\backupsetname.bak'

GO


İf @@error =0
``` |

		Begin
		Print 'Backup usable'
		end
41	Requirements for linked server setup.	1. Assume link to be made from Server A to Server B
		2. Create the linked server object from Server A.
		3. Use the service account of 'SQL Server Agent' on
		Server A , as the 'Impersonate' account value.
		4.Any job created on Server A will run without
		problems.
42	Command to set Partner timeout in mirroring.(on the Principal).	ALTER DATABASE mdsis SET PARTNER TIMEOUT 30
43	How to enable and disable RSS feed.	**netsh int tcp set global rss=disabled**
		netsh int tcp set global rss=enabled
44	How to change authorization of a	In SQL Server Management Studio do the following:
		1. Right Click on your database, choose properties

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	database/object ownership.	2. Goto the Options Page 3. In the Dropdown at right labeled "Compatibility Level" choose "SQL Server 2005(90)" 4. Goto the Files Page 5. Enter "sa" in the owner textbox. 6. Hit OK after doing this, one should be able to access and work with the database diagrams .
45	T-SQL to run update statistics on all tables	EXEC sp_updatestats Statistics for all tables will be updated , in the current database.