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CIS 3540

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Mini research project

1. Forgot to add yourself as a sysadmin to your sql server instance

By using query,

Create login adminName with password = ‘adminPassword’

Then a stored procedure to give the admin’s role,

Exec master . . sp\_addsrvrolemember

adminName,

sysadmin;

2. Your SQL script is getting the error: "String or binary data would be truncated"

You can either change the length of the datatype or you can restrict the user from adding more than restricted characters.

3. SQL server processor is pegged, and SQL server is un-responsive

Just execute this query:

DBCC FREEPROCCACHE;

Or by checking if VMWare ballooning or CPU utilization is causing this issue.

No paging and no dumps.

4. Database transaction log is full and cannot grow

I can shrink the database or data files, by going into tasks, then shrink and changing the filegroup to log and clicking the radio box of release unused space.

5. Corrupt master database

By using DBCC CHECKDB command. Then using a SQL recovery tool such as Stellar Phoenix SQL recovery.