T-SQL Tips & Tricks

Ву

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- 8+ Years of experience
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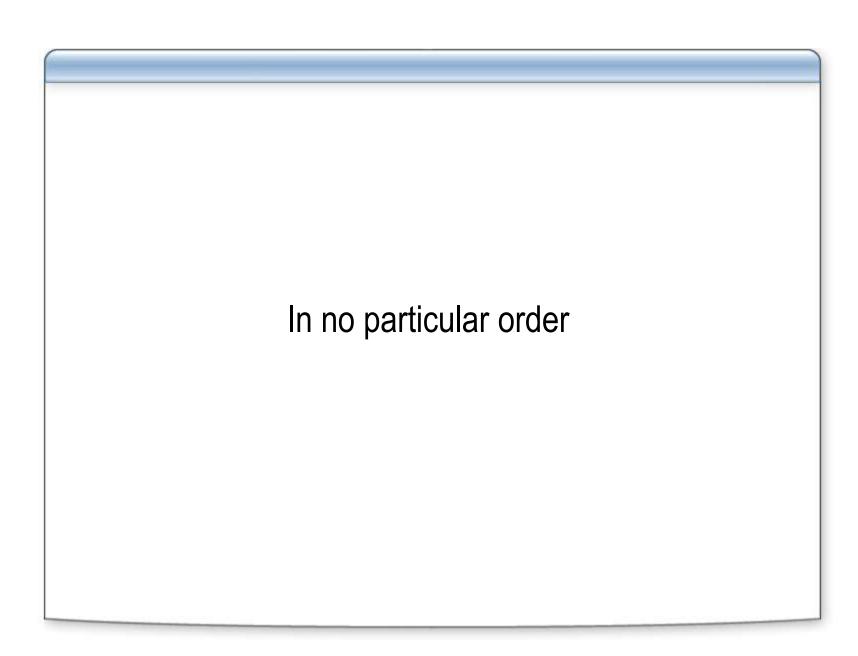
Wish



Image Source: http://dkowalski.com/images/dkowalski_com/blog/Windows-Live-Writer/6556ea8cd60a_10487/programming_thumb.jpg

Agenda

- Ways to increase productivity:
 - Tips
 - Tricks
 - Techniques
 - Shot-cuts
 - Not so Famous options



Repetitive task to Copy\open the daily script file.

Tip will also help you to auto populate:

- Daily Used Scripts
- General Comments while scripting
- Things to remember\IMP Notes
- Checklist to follow before shift

- Search not working properly
 - You need to find text 'Vendor_selection_Log'

- Hard to focus\read scripts after sometime.
- Error on line 23\ Lead developer asked you to re-write the logic mentioned on line 23. (need to count blank lines?)
- Not easy to scroll to read that lengthy script.
- Wish SQL pings me once the execution completes.
- Auto disconnect after execution.

Compare data without third-party tool

TableDiff Utility

- Row-by-row comparison
- Column comparison
- Generate T-SQL to fix diff.
- Log result in a table
- And much more

Let's see a Demo.

To know more about Tablediff: http://goo.gl/2HBtZ

- We need to execute the same script on all Test servers (20+)
- Make sure it's not the dev. group → Change Color of Status Bar
- How to prevent the execution of a script on a particular Server\DB?

- You need to copy few selected rows along with column names.
- Application A need result in csv format.....the delimiter should be #
- Another application need complete data of a report in xml

The Report has 5 columns & 2300+ rows ©

 For Project Auto_alert You need to configure Database Mail Feature on 12 servers And you don't remember the exact code.

Tip will also help you to:

- Re-use the code
- Do fast development
- No need to mug up the syntax
- Prepare your own script library
- Easy to use\create
- Available many Predefined scripts

Just remember: parameter_name, data_type, default_value

- Copy table structure on the fly w\ without records. *
- Insert values in a 32 columns table...identity configured on column 1
- Insert multiple rows in one shot.

- Dynamic top not working
- Drop multiple tables in one command
- Use GOTO labels
- Change the SSMS startup options.
- Recent Files history is limited and I don't want to re-open the file by browsing the same long path.
- Hide system objects

- Manage ssms windows {not really a tip}
- Don't want to accidently update\delete the wrong data.
- Problems with Intellisense → refresh local cache.

Summary

 To be more productive you don't need extra hands you need awareness of these little tips\options which can make your life easy.

Don't forget to test your code.

Happy Coding!



Image Source: http://u1.ipernity.com/16/16/86/9181686.d378d778.560.jpg

Thank you [©]

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