SQL Prompt Snippets

Less typing more code



Overview

- Use snippets
 - similar to snippets in Visual Studio, but static
- **Extend with parameters**
- > Use with SSMS templates



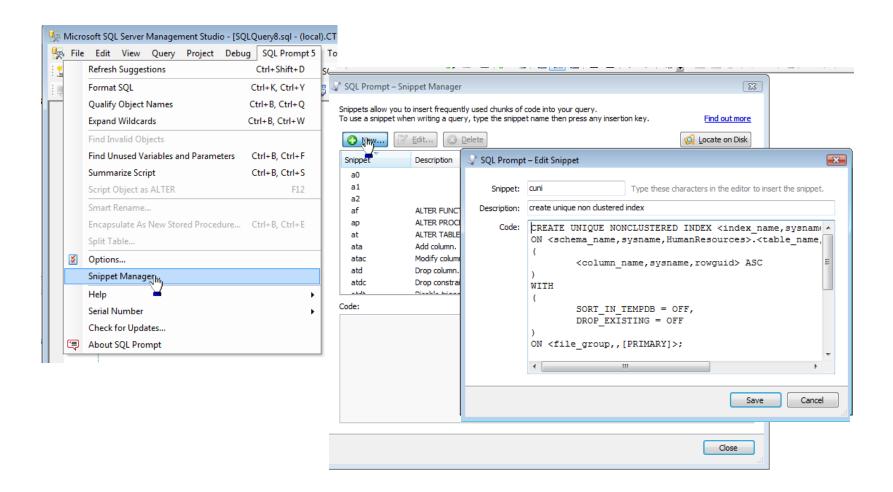
Basic Snippet

→ Keys ⇒code

```
爆 Microsoft SQL Server Management Studio - [SQLQuery8.sql - (local).CTERanking
⋤ File Edit View Qu६ 🛒 Microsoft SQL Server Management Studio - [SQLQuery8.sql - (local).CTERankingPartitioning (DAR)
New Query 🛅 🛅 🖞 🕵 File Edit View Query Project Debug SQL Prompt 5 Tools Window Communi
🗒 🕎 📆 | CTERankingPartiti 🔛 New Query | 🔓 | 📸 🥵 | 🕞 | 🗃 | 🗃 🗐 🖼 🗸 🖼 🕌 🕌 🛒
                    🗒 🕎 CTERankingPartitioning 🔻 🦞 Execute 🕨 🔳 🗸 👸 📴 🔒 🚏 🥞 🦓 🥞
                               CREATE CLUSTERED INDEX
                               ON -- table | view ( column1 [ ASC | DESC ], ..
                               --WITH PAD INDEX
                                       FILLFACTOR = fillfactor
                                      | IGNORE_DUP_KEY
                                    DROP_EXISTING
                                     | STATISTICS_NORECOMPUTE
                                      SORT_IN_TEMPDB, .. as required
                               -- ON filegroup
                               GO
                          11
                           12
```



Make Your Own





Parameterized Snippet

*

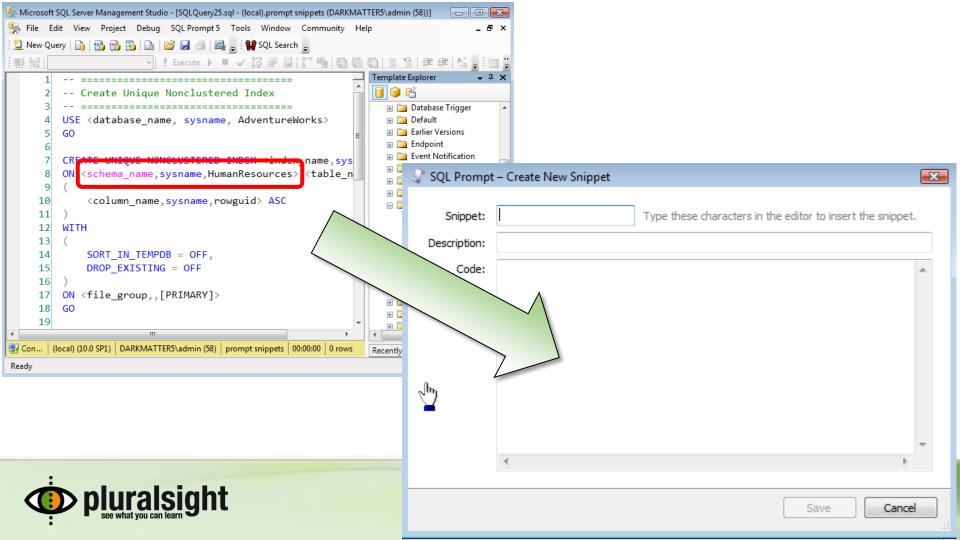
Replace pattern with value

```
create table items
(
    item varchar(50)
);
```



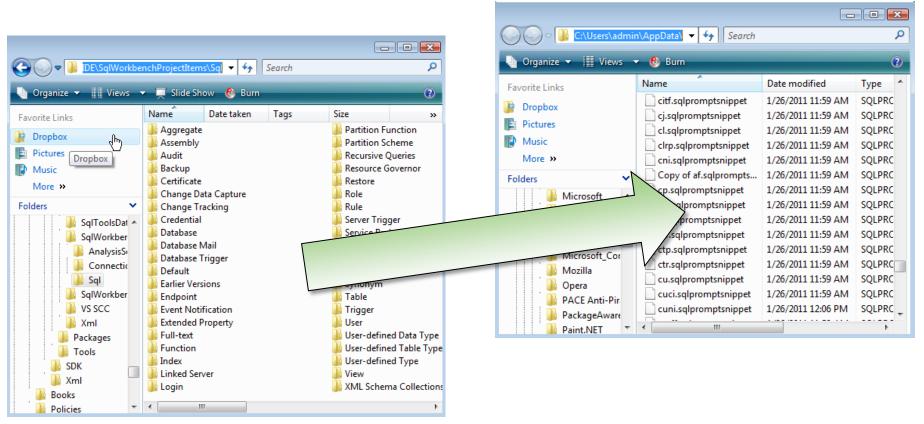
Template → **Snippet**

Copy and Paste



Leverage SSMS Templates

C:\Users\admin\AppData\Local\Red Gate\SQL Prompt 5\Snippets



C:\Program Files (x86)\Microsoft SQL Server\100\Tools\Binn\VSShell\Common7\IDE\SqlWorkbenchProjectItems\Sql



Summary

- Static snippets
- Snippet manager
- Parameterized snippets
- .sqlpromptsnippet files
- Converting SSMS templates

```
<CodeSnippets>
  <CodeSnippet Format="1.0.0">
    <Header>
                                 cuni
   ><Title/>
      <Shortcut></Shortcut>
   > <Description />
   <Author />
      <SnippetTypes>
        <SnippetType>Expansion</SnippetType>
      </SnippetTypes>
    </Header>
    <Snippet>
      <Declarations />
      <Code Language="sql"> </Code>
    </Snippet>
  </CodeSnippet>
</CodeSnippets>
                               create table...
```



References

- Redgate SQL Prompt
 - http://www.red-gate.com/products/sql-development/sql-prompt/
- Directory Opus
 - http://www.gpsoft.com.au/

