

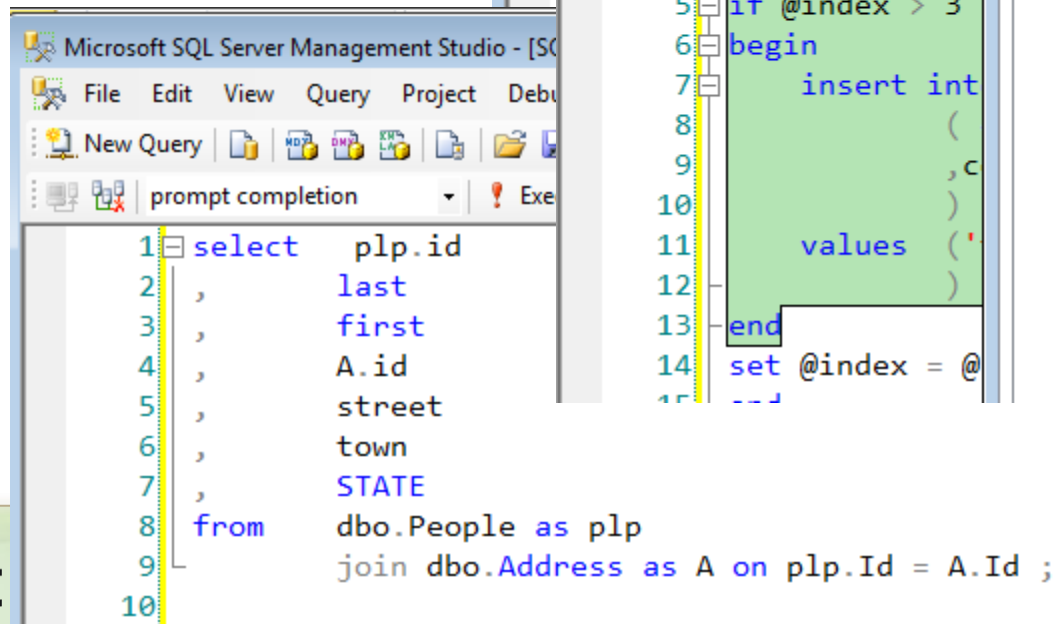
SQL Prompt Completion

format and inspect



Overview

- ➔ SQL Prompt suggests completions
 - key words and schema
- ➔ Generates aliases
- ➔ Adds tooltips
- ➔ General cleanup
- ➔ Inspection and summarization



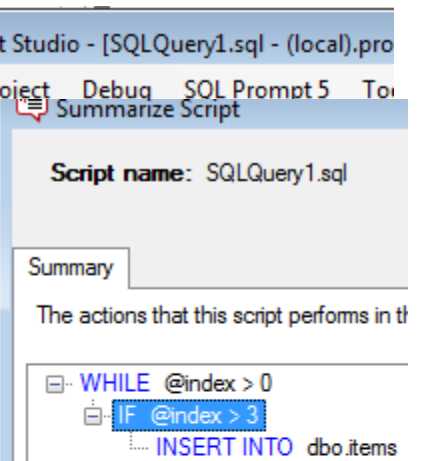
The screenshot shows two instances of Microsoft SQL Server Management Studio. The foreground instance displays a query editor with the following SQL code:

```
1 select plp.id
2 , last
3 , first
4 , A.id
5 , street
6 , town
7 , STATE
8 from dbo.People as plp
9 join dbo.Address as A on plp.Id = A.Id ;
10
```

The background instance shows a similar query editor with a different SQL code snippet:

```
1 declare @index
2 set @index = 1
3 while @index >
4 begin
5 if @index > 3
6 begin
7 insert int
8 (
9 , C
10 )
11 values ( '
12 )
13 end
14 set @index = @
15
```

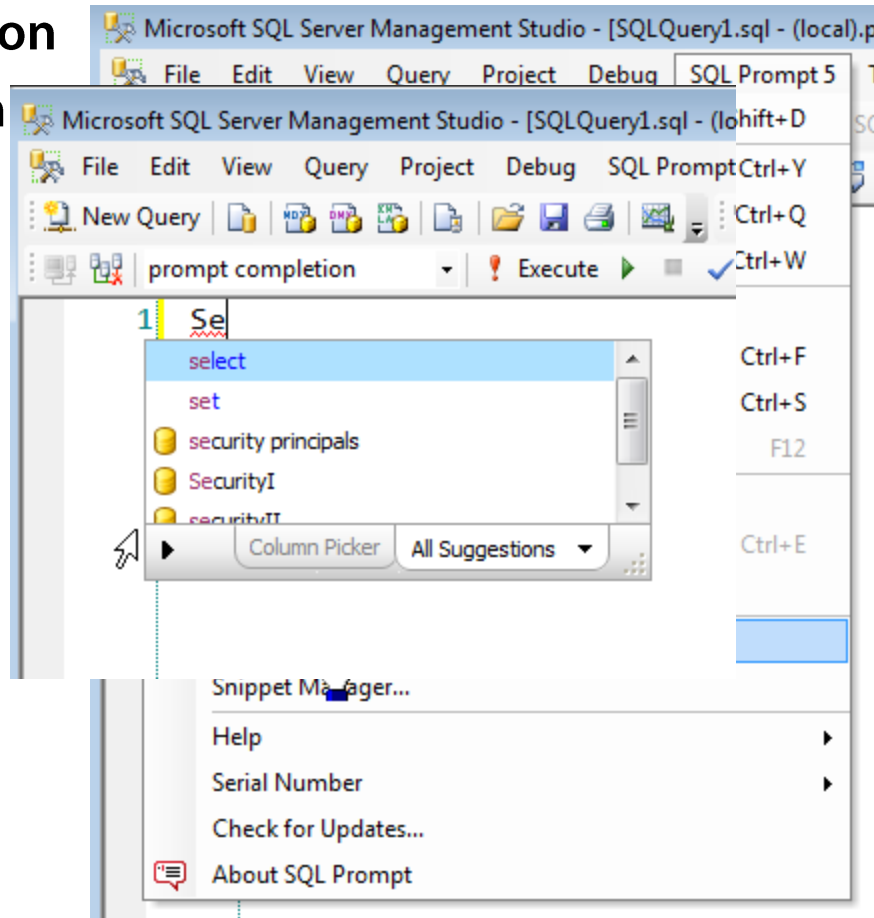
Both instances show the 'prompt completion' dropdown menu, which suggests completions for the current line of code.



Basics

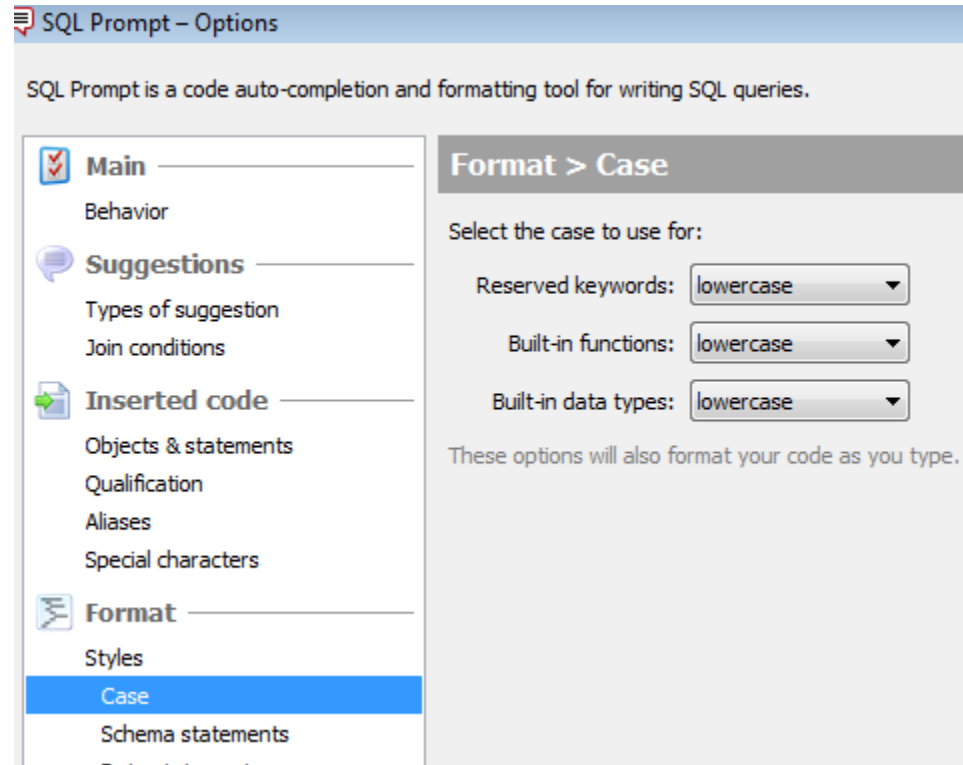
➔ Configuration

➔ Completion



Basic Styling

➡ Style
➡ Format



Aliases

➔ Shorter names

- make code less busy

➔ Predefined Aliases

alias

```
select N.first, N.last from names as N;
```

Tooltips

➔ Tooltip adds schema info

Input Values

➔ Hints for values of arguments and column values

Styling

- ➔ **Make your own style**
- ➔ **Share styles across a team**
- ➔ **Use client's style**

Refresh

➔ SQL Prompt must read schema

Join

➡ JOIN on clause hinted based on schema

Inspection

- ➔ Look at code in your style
- ➔ Check argument variable usage

Summary

- ➔ Completion
- ➔ Custom styles
- ➔ Shared styles
- ➔ Hint via tooltips and input values
- ➔ Inspection

References

- <http://www.red-gate.com/products/sql-development/sql-prompt/>