SQL Prompt 6.5 release notes

March 26th, 2015

Tab coloring

You can now:

• customize the environments and colors:

Edit environments and colors	*	ENVIRONMENT
ENVIRONMENT NAME	COLOR	
Production		
Staging	R	}
Testing		
Development		
Local		
+Add environment		
	Hex #EF7F7F	
l		

color tabs based on the server and/or database
view colored servers/databases on a page in the **Options** dialog box:

SERVER	DATABASE	ENVIRONMENT	-
All servers	Test	Testing	•
+Add server/database			

- view environment colors by right-clicking tabs, or by right-clicking servers or databases in the Object Explorer and the Registered Servers windows
- color server groups by right-clicking the group in the Registered Servers window

There are also some behavior changes:

- · tabs and windows remain colored even if a query is undocked
- non-query windows are now colored (eg the table designer)

For more information, see Coloring query tabs.

GROUP BY and ORDER BY

The GROUP BY suggestions list now shows non-aggregated columns and expressions at the start. It also now contains the suggestion **All non-aggregated columns**, which expands to all the non-aggregated columns and expressions:

SELECT
AVG([e].[VacationHours]) AS VacationHours,
CASE [e].[SalariedFlag] WHEN 0 THEN 'Daily' WHEN 1 THEN 'Salaried' E
FROM
[HumanResources].[Employee] AS [e]
GROUP BY
All non-aggregated columns
📮 е
CASE [e]. [SalariedFlag] WHEN
Employee
🔲 BusinessEntityID int not null 🔍 e
T NationalIDNumber nvarchar(15)e
ToginID nvarchar(256) not null e
T OrganizationNode hierarchyid e
T Organization evel smallint e
► Column Picker All Suggestions ▼

The ORDER BY suggestions list now shows DESC and ASC at the top:

□ SELECT ProductID, Na WHERE Name LIKE 'Loc ORDER BY ProductNumb		
	DESC	^
	ASC	
	ALTER	
	BEGIN	
	CREATE	
	DECLARE	
	DROP	
	END	
	EVEC	~
	Column Picker All Suggestions	

Import/export all options

You can now import and export all your SQL Prompt options using the buttons at the bottom of the **Options** dialog box:

Tabs History Color Labs Experimental Features	Types of suggestions List all database columns after a SELECT statement List system objects Encrypted objects Pecrypt encrypted objects
Restore all defaults Import Export	

SQLCMD mode support

SQL Prompt now supports SQLCMD mode:

- SQLCMD variables resolve to their base objects
 You can format SQLCMD scripts, and other SQL Prompt features also work with SQLCMD
- SQL Prompt suggests local, environment, and VisualStudio SQLCMD variables
- You can rename SQLCMD variables by pressing F2 (see Renaming scripted objects)
- You can use :r and :out to open a browse dialog box

Format actions

You can now choose what will happen when you run Format SQL by going to Format > Actions in the Options dialog box:

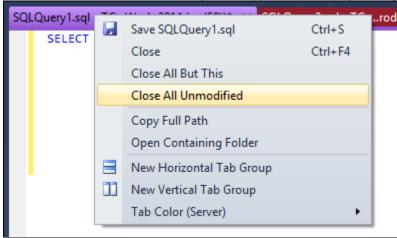
SQL Prompt - Options		
SQL Prompt is a code auto-completion and formatting tool for writing SQL queries.		
Suggestions	Format > Actions	
Behavior		
Connections	When you run Format SQL, SQL Prompt will:	
Join conditions	Apply layout	
Inserted code	Apply casing options	
Objects & statements	✓ Insert semicolons	
Qualification	Expand wildcards	
Aliases	Qualify object names	
Special characters		
Format	Add/remove square brackets	
Styles	Add brackets to all identifiers	
Actions	 Remove unnecessary brackets 	
Case		

You can now run Format SQL to add square brackets to all identifiers.

Format SQL now inserts semicolons by default. ∕∖∖

Other improvements

• You can now close all tabs that haven't changed since they were opened by right-clicking a tab and clicking Close All Unmodified:



When you write cross-database queries, the suggestions list now shows database objects as well as schemas:

SELECT * FROM A	lventureWorks.
	Address
	AddressType
	AWBuildVersion
	BillOfMaterials
	BusinessEntity
	BusinessEntityAddress

If you select an object, SQL Prompt auto-completes the schema.

- SQL Prompt no longer swallows closing parentheses unless they're superfluous
- You can now rename temporary tables and columns within them by pressing F2 (see Renaming scripted objects)
 SQL Prompt now shows useful keywords at the top of suggestions lists. For example, SELECT is shown above SAVE
 SQL Prompt now suggests new syntax when connected to Azure SQL Database v12 databases