

SQL Prompt 6.3 release notes

Version 6.3.0.343 - 8th April, 2014

Features

- Select in Object Explorer

For more information, see [Selecting an object in the Object Explorer](#).

- Many improvements to our SQL grammar
- UpperCamelCase and lowerCamelCase casing options

For more information, see [Applying casing options](#).

- Highlighting matching parentheses

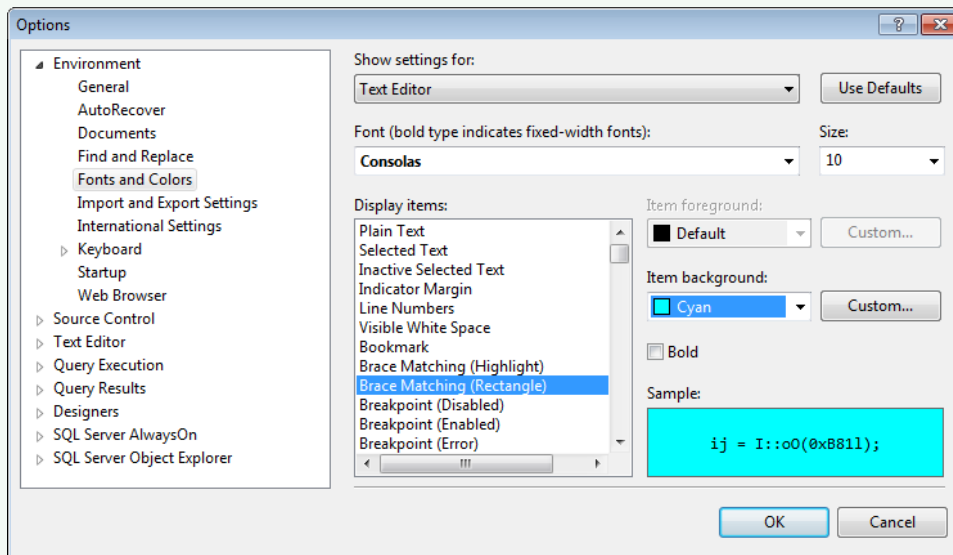
If your cursor is next to an opening or closing parenthesis in a query, SQL Prompt automatically highlights the matching parenthesis:

```
CREATE TABLE dbo.Widgets  
(  
    id INT,  
    WidgetName VARCHAR(255),  
    WidgetType VARCHAR(255),  
);
```



If you want to change the highlight color, you can use the Management Studio functionality for customizing colors.

In Management Studio, go to **Tools > Options > Environment > Fonts and Colors** and select a new color for **Brace Matching (Rectangle)**:



- Template parameter dialog box now opens automatically if a snippet has parameters

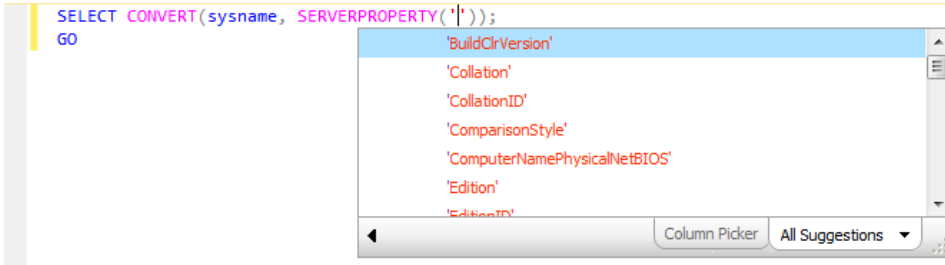
For more information, see [Using SSMS templates in SQL Prompt snippets](#).

- \$SELECTIONSTART\$ and \$SELECTIONEND\$ snippet placeholders

For more information, see [Using placeholders](#).

- Improvements to suggestions, including:
 - Suggestions box is no longer shown when there are no suggestions
 - Suggestions are now shown if you continue to type a half-completed word
 - More suggestions for new SQL Server 2014 syntax
 - Improvements to partial match suggestions
 - Improved suggestion ordering ([Forum post](#))
 - Suggestions box delay option added
- Pressing Enter after GO now enters a new line

- Inserted and deleted tables are now suggested for triggers (and now resolve to correct table in other statements)
- Documentation for parameters of built-in functions
- Properties for built-in metadata functions (SERVERPROPERTY, FILEPROPERTY, DATABASEPROPERTYEX, etc) are now suggested:



- Show schema names state is now saved

For instructions on how to view schema names in the suggestions box, see [Displaying schema names](#).

Fixes

- Auto-completed functions won't insert closing parenthesis if directly before a column (eg "SUM(Column)" instead of "SUM()Column")
- Column names on expand wildcard are no longer qualified with schema names
- Improved suggestions after errors in script ([Forum post](#))
- Fix for "value" stopping suggestions ([Forum post](#))
- Fix for suggestions stopping ([Forum post](#))
- Fix for SP-4994 (Unable to load DLL 'SQLite.Interop.dll')
- Fix for SP-2947, SP-3598, SP-4984 (Very large encrypted stored procedures are not decrypted properly)
- Fix for "GO 10" crash ([Forum post](#))
- Auto generated insert statements now use GETDATE() instead of a string literal ([UserVoice](#))
- Fix for CamelCase datatypes enclosed in square brackets
- Fix for SP-5013 (NullReferenceException)
- A few missing suggestions added for built-in functions
- Auto generated insert statements with hints and a semicolon will keep the hints/semicolon ([Forum post](#))
- Insert statements keep the table hints with the name when generating insert code ([Forum post](#))
- Fix for keywords occasionally not being recased ([Forum post](#))
- Fix for wrong suggestion being selected
- Fix for 'left' not being cased correctly ([Forum post](#))
- Master database is enclosed with square brackets if the option is set
- Various keyword casing fixes

We've also fixed the following bugs that were send to us as error reports from SQL Prompt:

SP-3532	{SA} InvalidOperationException @ Scripter.ScriptFunction(...)
SP-3545	{SA} FileLoadException @ BaseConnect.SetBindings(...)
SP-3556	{SA} InvalidCastException @ VSEditorWindow.get_Selection(...)
SP-3591	{SA} PathTooLongException @ SnippetManager.SaveSnippet(...)
SP-3594	{SA} InvalidOperationException @ Scripter.ScriptView(...)
SP-3601	{SA} InvalidOperationException @ Scripter.ScriptStoredProcedure(...)
SP-3659	{SA} InvalidComObjectException @ BaseConnect.GetService(...)
SP-3680	{SA} NullReferenceException @ EditorWindowBase.m_UIOptions_EnabledChanged(...)
SP-3687	{SA} TargetInvocationException @ BaseForm.InitializeComponent(...)
SP-3735	{SA} InvalidComObjectException @ SSMSEditorWindow.GetConnectionProperties(...)
SP-3738	{SA} ObjectDisposedException @ DependenciesTreeView.Populate(...)
SP-3755	{SA} ObjectDisposedException @ CandidateList2.UpdateSchemaNames(...)
SP-3756	{SA} InvalidOperationException @ SqlPromptEngine.HoverPrompt(...)

SP-3771	{SA} ObjectDisposedException @ ExpandableSchemaTooltipForm.ShowTooltip(...)
SP-3781	{SA} ArgumentException @ ColoredLabel.ColoredLabel(...)
SP-3823	{SA} IndexOutOfRangeException @ SqlPromptEngine.HoverPrompt(...)
SP-3860	{SA} NotSupportedException @ LinkedDatabaseCandidate.GetPageReader(...)
SP-3865	{SA} ObjectDisposedException @ CommandVSMenultem.MenuCommand_ChangedStatus(...)
SP-3872	{SA} ObjectDisposedException @ TooltipForm.MoveTooltipEvenIfHidden(...)
SP-3904	{SA} ObjectDisposedException @ CandidateList2.HideCandidateList(...)
SP-3912	{SA} InvalidOperationException @ DatabaseCandidateBase.GetConnectionSource(...)
SP-3987	{SA} ObjectDisposedException @ Control.CreateHandle(...)
SP-3996	{SA} ObjectDisposedException @ ObjectDefinitionBox.HideSchemaInformationForm(...)
SP-3997	{SA} ObjectDisposedException @ TaskExecuterForm.HideWindow(...)
SP-4063	{SA} InvalidOperationException @ Client.Client(...)
SP-4099	{SA} InvalidComObjectException @ EditorWindowBase.CheckConnectionChanged(...)
SP-4104	{SA} TargetInvocationException @ EditorWindowBase.CheckConnectionChanged(...)
SP-4118	{SA} AccessViolationException @ EditorWindowBase.CheckConnectionChanged(...)
SP-4141	{SA} ObjectDisposedException @ EditorWindowBase/ParameterPromptTooltipForm.ShowTooltip(...)
SP-4161	{SA} COMException @ Connect.GetEditorContextMenuBars(...)
SP-4169	{SA} AccessViolationException @ Connect.GetEditorContextMenuBars(...)
SP-4183	{SA} COMException @ VSCommandController.CreateCommand(...)
SP-4192	{SA} InvalidComObjectException @ VSEditorWindow.GetWindowFrame(...)
SP-4258	{SA} Exception @ Class702.smethod_5(SqlConnection sqlConnection_0)(...)
SP-4264	{SA} ArgumentException @ ObjectFactory.LoadIndexes(...)
SP-4360	{SA} InvalidComObjectException @ BaseConnect/ <c__DisplayClass8.<.ctor>b__6(...)
SP-4379	{SA} InvalidComObjectException @ DteConnection.Dispose(...)
SP-4388	{SA} NullReferenceException @ CandidateList2.EnableDisableFilters(...)
SP-4430	{SA} TargetInvocationException @ RuntimeMethodHandle._InvokeMethodFast(...)
SP-4500	{SA} ObjectDisposedException @ Connect.<GetEditorContextMenuBars>b__0(...)
SP-4512	{SA} ObjectDisposedException @ ExpandableSchemaTooltipForm.ShowTooltip(...)
SP-4572	{SA} InvalidOperationException @ VSEditorView.GetLocationForPosition(...)
SP-4702	{SA} ObjectDisposedException @ ObjectDefinitionBox.ShowSchemaInformationForm(...)
SP-4723	{SA} ObjectDisposedException @ ObjectDefinitionBox.MoveSchemaInformationFormEvenIfHidden(...)
SP-4726	{SA} InvalidOperationException @ IpnUtils.IpnUtils(...)
SP-4751	{SA} ObjectDisposedException @ TooltipForm.MoveTooltipEvenIfHidden(...)
SP-4781	{SA} ArgumentException @ RecentlyClosedTabsCommand.RecentlyClosedTabsCommand(...)
SP-4807	{SA} InvalidComObjectException @ VSEditorWindowBase.GetWindowFrame(...)
SP-4818	{SA} ObjectDisposedException @ ToolWindow`1.get_DTEWindows(...)
SP-4848	{SA} NullReferenceException @ CandidateCollectionMultiType`1.Add(...)
SP-4856	{SA} InvalidComObjectException @ VSEditorWindow.ReplaceText(...)
SP-4918	{SA} ObjectDisposedException @ ScriptPanel.HandleScript(...)
SP-4939	{SA} NullReferenceException @ EditorWindowBase/ <c__DisplayClass25.<HoverPromptInfoReady>b__23(...)
SP-4945	{SA} ObjectDisposedException @ Control.MarshaledInvoke(Control caller, Delegate method, Object[] args, Boolean synchronous)(...)

SP-4948	{SA} InvalidOperationException @ DatabaseCandidateBase.SetDefaultSchema(...)
SP-4986	{SA} ObjectDisposedException @ CandidateListBox.GetCurrentItemY(...)
SP-5003	{SA} FileNotFoundException @ PromptEngineEmulator.get_GetSuggestions(...)
SP-5006	{SA} MissingFieldException @ ReflectionUtils.GetFieldInfo(...)
SP-5008	{SA} NullReferenceException @ RefactorEngine/<>c__DisplayClass9.<GetRecaseKeywordsRefactoring>b__8(...)
SP-5009	{SA} IndexOutOfRangeException @ PrefixRadixTreeDictionary`1/TrieNode.Match(...)
SP-5011	{SA} NotSupportedException @ LiveSchemaProvider.GetHobtSchema(...)
SP-5017	{SA} InvalidStateException @ DBObjectSelectionManager.GetConnectionProperties(...)
SP-5018	{SA} NullReferenceException @ LinkedDatabaseCandidate.GetDataTypes(...)
SP-5019	{SA} MismatchedTokenException @ Parser.match(...)
SP-5020	{SA} NullReferenceException @ TreeNodeExtensionMethods.EnumerateChildrenSynchronously(...)
SP-5073	{SA} ArgumentOutOfRangeException @ SqlPromptEngine.GetCandidates(...)
SP-5074	{SA} FormatException @ OptionsBase.Deserialize(...)