Using filters to exclude objects

You can create filters to exclude objects from SQL Source Control.

When you exclude an object with a filter, it isn't shown on the Commit changes tab, the Get latest tab, or the Undo changes dialog box. This means you can never commit, get, or undo an excluded object. This is useful, for example, if there's a set of objects that you never want to commit.

Creating and editing filters

There are two ways to create or edit your filter:

- In the Object Explorer, right-click a database, folder, or object, then select Other SQL Source Control Tasks and click Edit Filter Rules.
- On the Commit changes or Get latest tabs, right-click an object in the list of changes and click Edit Filter Rules.

The Edit filter rules tab lets you specify exclusion or inclusion conditions for individual objects or all object types:

SQL Source Control							
Link/Unlink Static Data Edit Fiter Rules AdventureWorks							
Only included objects are shown on the Commit tab, the Get Latest tab, or when you undo. 🔞							
All object types	*						
V Assembly		For: All object types					
Contract		Exclude if:	Property	Operator	Value		
DOL Trigger Default		[
Event Notification	Е		Object name 💌	Begins with 💌		36	
Full Text Catalog			Add AND clause				
Full Text Stopist		OR condition					
Function						- 11	
Message Type						- 11	
Partition Function						- 11	
Partition Scheme						- 11	
Queue						- 11	
💟 Role						- 11	
V Route						- 11	
V Rule	-						
				Save	and close Car	cel	

You can exclude object types using the check boxes in the left-hand pane, or build more complex conditions by specifying AND clauses and OR conditions in the right-hand pane.

When you create a filter rule, its conditions are displayed in the left-hand pane under the name of the object type it applies to:

Stored Procedure				
Symmetric Key				
Synonym				
Table				
Include if (object name begins with 💥				
V User				
User Defined Type				
View				

To clear the filter rule for an object type, click \bowtie next to its name.

Example: excluding objects with a specific name or owner

To exclude all objects with names beginning with Marketing, or any owned by the schema Marketing, regardless of their names:

1. In the Object Explorer, right-click the database, select Other SQL Source Control Tasks, and click Edit Filter Rules.

The Edit Filter Rules dialog box is displayed.

- Exclude if: * 2. In the
- box, make sure Exclude if is selected. 3. Under Property, select Object name.
- 4. Under Operator, select Begins with.
- 5. Under Value, type Marketing.

OR condition 6. Click

A new OR condition becomes available.

- 7. Under Property, select Schema name.
- 8. Under Operator, select Equals.
- 9. Under Value, type Marketing.
- 10. Click Save and close.

The filter is applied. All objects owned by the schema Marketing or with names that begin with Marketing are excluded by SQL Source Control and won't appear in the Commit changes tab.

Sharing filters

You can commit your filter to source control and get the latest version when it changes. This is useful for teams that want to exclude a set of objects across an entire development project.

When you create or edit a filter, SQL Source Control shows it on the Commit changes tab:

SQL Source Control							
Commit Changes Get Latest Setup	Provide Feedback Help - redgate						
	AW2 🜆						
Comment to add on commit	🔶 🖙 Commit 🔮 🤯						
Changed By / Change Type / 💟 1 of 1 objects with	—						
50 objects are excluded by your filter. Edit filter rules	Filter						
Show Previous Next Databas Latest source control version							
Include All	Include All						
Synonym Include All	Synonym Include All						
Table	Table						
Exclude All	Include All						
User	User						
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You can see the differences between your current filter and the version in source control.