

1. SQL Connect documentation	2
1.1 Requirements	3
1.2 Installing	4
1.3 Licensing	5
1.3.1 Activating	6
1.3.2 Deactivating	12
1.3.3 Troubleshooting licensing and activation	15
1.4 Upgrading	18
1.4.1 Using Check for Updates	19
1.4.2 Troubleshooting Check for Updates errors	21
1.5 Creating a SQL Connect project	22
1.5.1 Using a SQL Server Database Project or a database linked to SQL Source Control	24
1.6 Modifying a database	26
1.7 Synchronizing changes	29
1.8 Release notes and other versions	30
1.8.1 SQL Connect 1.2 release notes	31
1.8.2 SQL Connect 1.1 release notes	32
1.8.3 SQL Connect 1.0 release notes	34
2. SQL Connect 1 documentation?version=1.2.0.895	36

SQL Connect documentation

SQL Connect has been retired. For more information, see the [SQL Connect retirement page](#).

About SQL Connect

SQL Connect is an add-in for Microsoft Visual Studio that lets you modify your database directly in Visual Studio alongside your application code.

For more information, see the [SQL Connect product page](#).

Requirements

Client requirements

- Visual Studio 2010, 2012 or 2013 (all versions except Express and Shell)

If you don't see what you need, you can [request it here](#).

SQL Server requirements

SQL Connect supports connections to the following versions of SQL Server:

- SQL Server 2005, 2008 or 2008 R2, 2012, SQL Server on Amazon RDS

SQL Connect doesn't support connecting to SQL Server 2000.

If you don't see what you need, you can [request it here](#).

Supported source control systems

SQL Connect works with all source control systems.

To see notifications of changes in Visual Studio, you may want to use a Visual Studio add-in for your source control system.

Installing

Most Redgate products are available as part of a bundle. You can select which individual products to install when you run the installer.

When you install a non-free product, you have 14 days to evaluate the product. For the DLM Automation Suite, DLM Automation Suite for Oracle, SQL Source Control, Schema Compare for Oracle, Data Compare for Oracle, and Source Control for Oracle, you have 28 days. For more information, see [Licensing](#).

To install a Redgate product:

1. Download the product from the [website](#).
2. Run the installer and follow the instructions.

The product is listed on the **Start** menu under **Red Gate**.

Licensing

When you install most Redgate products (apart from free ones), you have **14 days** to evaluate them without purchase.

For a few products, you have 28 days: DLM Automation Suite, DLM Automation Suite for Oracle, SQL Prompt, SQL Source Control, Source Control for Oracle.

If you need more time to evaluate a product, email licensing@red-gate.com.

Finding your serial number

When you buy a license for a product, we'll send you an invoice that contains your serial number to activate the product. Your invoice shows how many instances of a product the serial number can be used to activate. For information about how to activate, see [Activating](#).

If you can't find your invoice, you can view your serial numbers at red-gate.com/myserialnumbers. You'll need to log in to your Redgate account with the email address and password you provided when you bought the product.

If you need to reinstall products on the same computer (eg after installing a new operating system), you can reactivate them using the same serial number. This doesn't affect the number of distinct activations for the serial number. For information about moving a serial number to a different computer, see below.

Serial numbers for bundles and suites

If you've bought a bundle or suite of products, your serial number activates all the products in the bundle or suite. For bundles containing both server and client tools (such as the SQL DBA Bundle) you will have two serial numbers.

If you deactivate a bundle or suite serial number, all products using that serial number will be deactivated.

For information on which products are included in a bundle, see [Bundle history](#).

Changing the serial number used to activate a product

To change the serial number used to activate a product, on the **Help** menu, select **Enter Serial Number**. For some products, you will need to deactivate the old serial number first.

Moving a serial number to a different computer

To move a serial number to a different computer, deactivate the serial number on the old computer, then use it to activate the product on the new computer.

To deactivate a serial number, on the **Help** menu, select **Deactivate Serial Number**. If the Deactivate Serial Number menu item isn't available, use the [deactivation tool](#).

If you can't deactivate a serial number, use the [Request Extra Activations](#) page to request more activations for your serial number. You'll need to provide your serial number and the reason for the additional activations.

Activating

This page applies to a number of Redgate products, so the screenshots below may not match your product.

When you activate a product with your serial number, the licensing and activation program sends an activation request to the Redgate activation server, using checksums of attributes from your computer. The checksums sent to the activation server do not contain any details that might pose a security risk. The activation server returns an activation response and an encrypted key to unlock the software. The licensing and activation program should activate your product within a few seconds.

If you experience problems with activating your products, you'll be directed to [activate manually](#).

- [Activating using the GUI](#)
- [Activating using the command line](#)
- [Manual activation](#)

Activating using the GUI

These instructions apply to a number of Redgate products, so the screenshots below may not match your product.

To activate your products:

1. On the **Help** menu, click **Enter Serial Number**.

The product activation dialog box is displayed, for example:

Activate SQL Compare

Enter your SQL Compare serial number

Serial number

Your serial number is on your invoice or you can [find it online](#)

Track this activation
Sends information about this activation (including your machine name) to Red Gate.
This is useful if you contact support about your activations. [More information](#)

If you purchased SQL Compare as part of a bundle, other products may be activated by this process. The products activated are listed when activation is completed.

E-mail (optional)
Please provide the email address you would like us to send update notifications to:

I'd also like to receive the Red Gate Newsletter. [Read our privacy policy](#)

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2. Enter your serial number.
When you have entered a valid serial number,



is displayed next to the serial number box:

Activate SQL Compare

Enter your SQL Compare serial number

Serial number
000-000-123456-0000

Your serial number is on your invoice or you can [find it online](#)

Track this activation
Sends information about this activation (including your machine name) to Red Gate.
This is useful if you contact support about your activations. [More information](#)

If you purchased SQL Compare as part of a bundle, other products may be activated by this process. The products activated are listed when activation is completed.

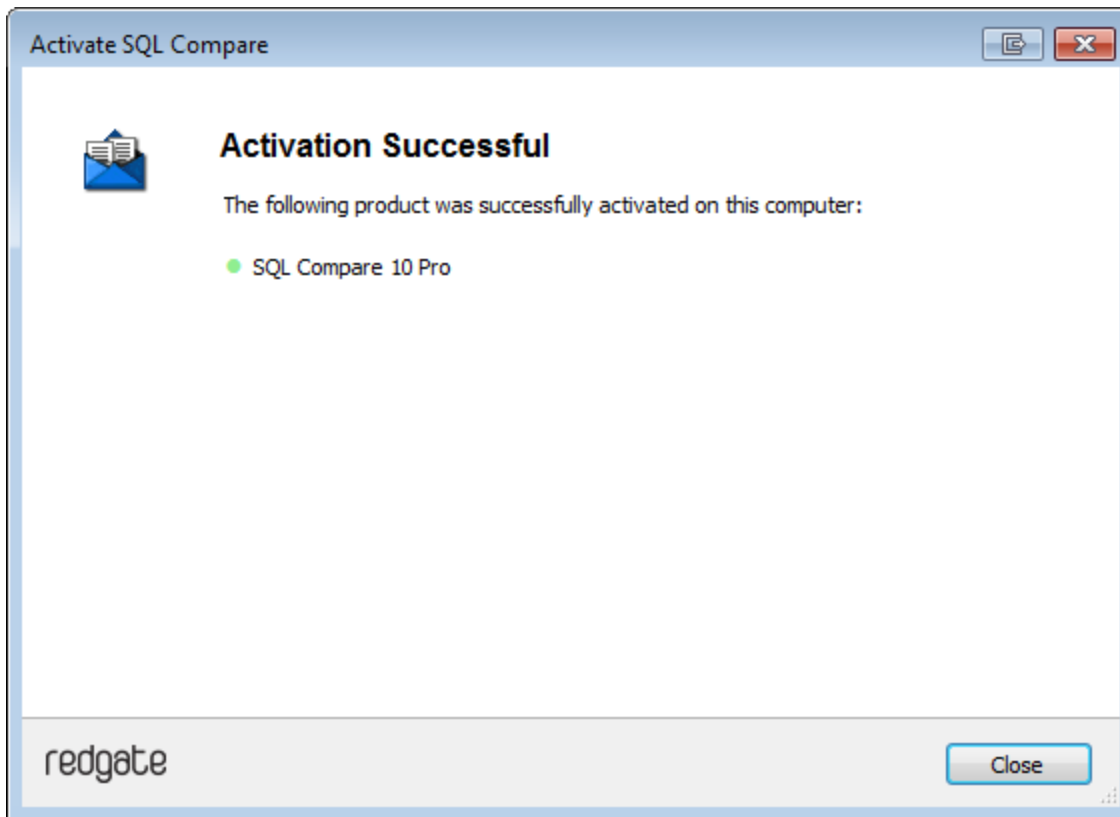
E-mail (optional)
Please provide the email address you would like us to send update notifications to:
user@example.com

I'd also like to receive the Red Gate Newsletter. [Read our privacy policy](#)

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Activate Cancel

3. If you want to receive email updates from Redgate, enter your email address.
The list of identifiers and your email address may already be populated using information available to the licensing client from the Windows installation on your computer. No information is sent back to Redgate when the fields are populated.
When you activate your product, the optional information you entered is recorded by Redgate with your serial number. Your email address is not linked to the data collected should you consent to participate in the Quality Improvement Program provided with some Red Gate products.
4. Click **Activate**.
Your activation request is sent to the Red Gate activation server.
When your activation has been confirmed, the **Activation successful** page is displayed, for example:



If there is a problem with your activation request, an error dialog box is displayed. For information about activation errors and what you can do to resolve them, see [Troubleshooting licensing and activation errors](#). Depending on the error, you may want to try [manual activation](#).

5. Click **Close**.
You can now continue to use your product.

Activating using the command line

Open a command prompt, navigate to the folder where your product executable file is located and run a command with the following syntax:

```
<name of productEXE> /activateSerial:<serialNumber>
```

For example:

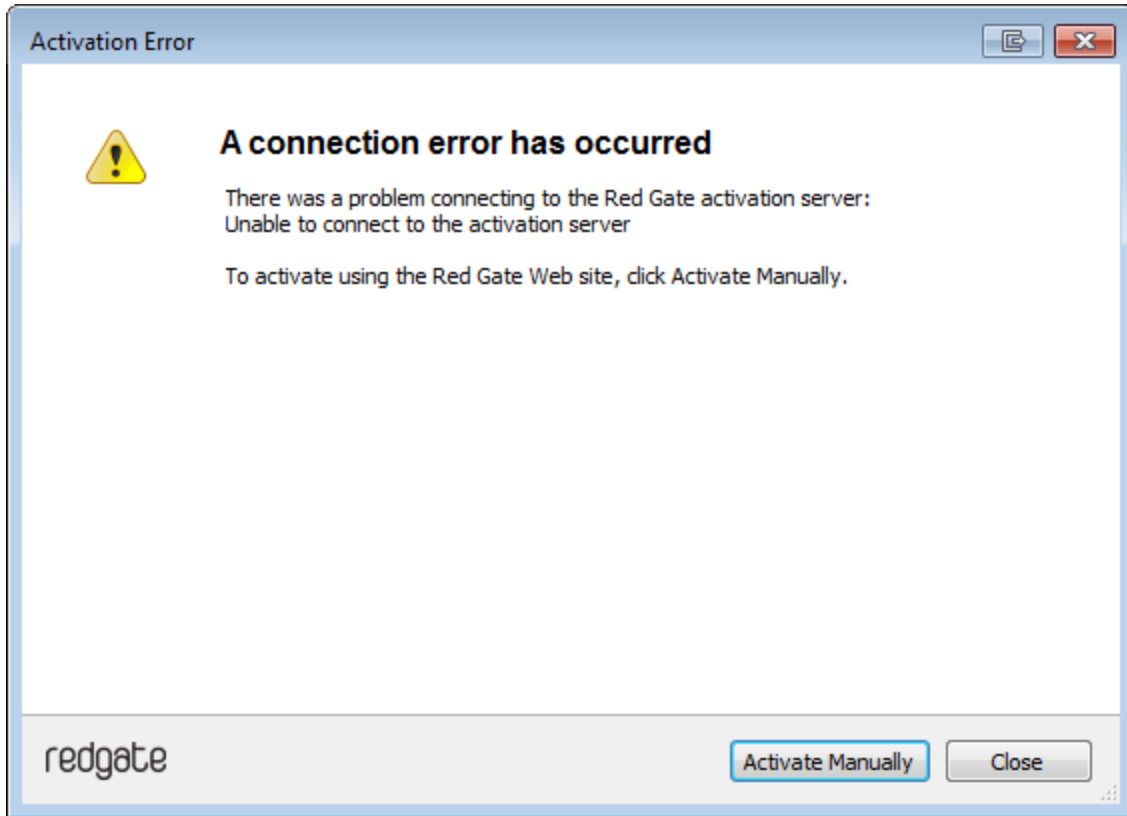
```
sqlcompare /activateSerial:123-456-789012-ABCD
```

The product activation dialog box is displayed. Follow the instructions below.

Manual activation

Manual activation enables you to activate products when your computer does not have an internet connection or your internet connection does not allow SOAP requests. You will need access to another computer that does have an internet connection.

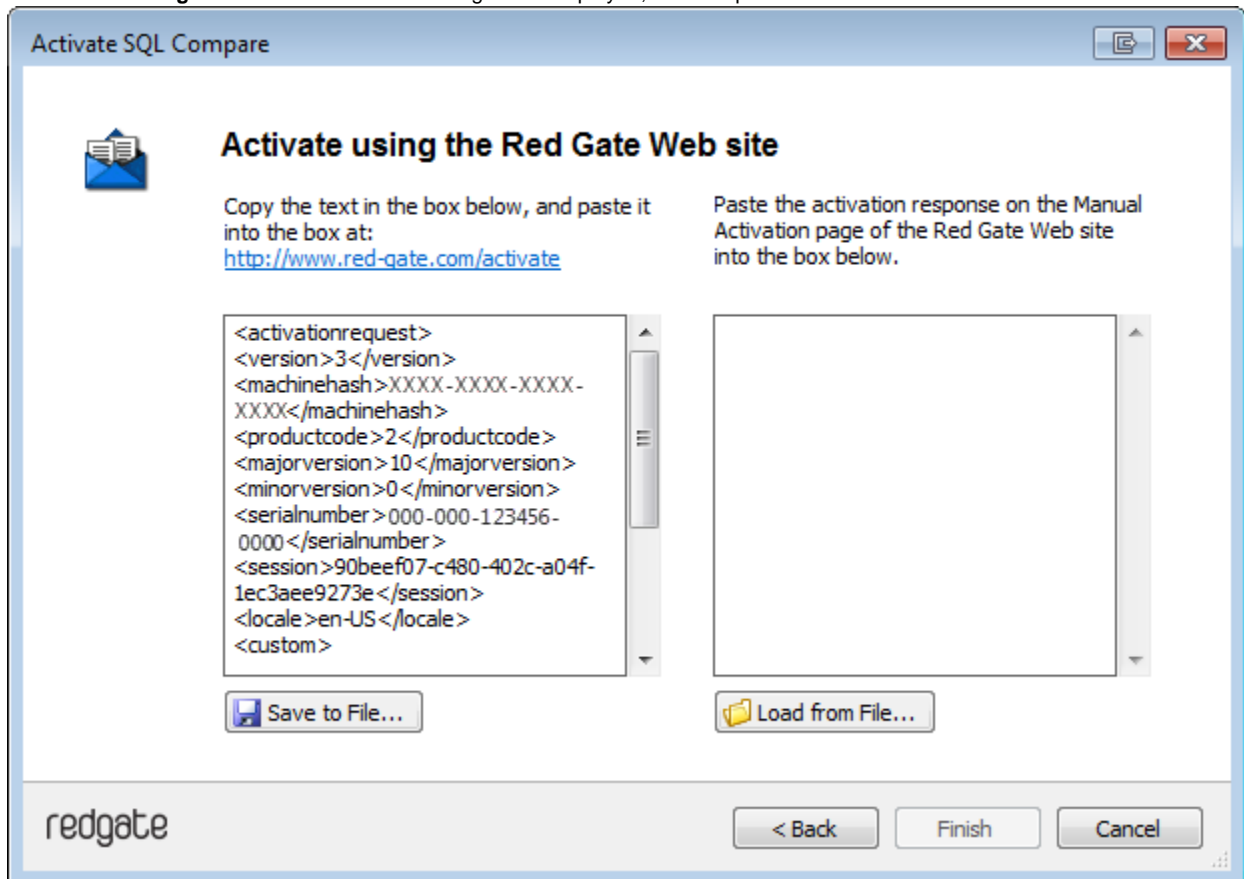
You can use manual activation whenever the **Activation Error** dialog box is displayed and the **Activate Manually** button is available, for example:



To activate manually:

1. On the error dialog box, click **Activate Manually**.

The **Activate using the Red Gate Web site** dialog box is displayed, for example:



2. Copy all of the activation request, and **leave this dialog box open** (if you close the dialog box, you may have to start again). Alternatively you can save the activation request, for example to a location on your network or to a USB device.
3. On a computer that has an Internet connection, go to the **Manual Activation** page at <http://www.red-gate.com/activate> and paste the activation request into the box under **Step 1**.

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Manual Activation

Use the activation request from the licensing program to generate an activation response so that you can activate products on your computer.

Step 1

Paste the activation request into the box below. Make sure you paste all of the text.

```
<activationrequest>
<version>3</version>
<machinehash>XXXX-XXXX-XXXX-XXXX</machinehash>
<productcode>2</productcode>
<majorversion>10</majorversion>
<minorversion>0</minorversion>
<serialnumber>000-000-123456-0000</serialnumber>
<session>90bef07-c480-402c-a04f-1ec3aee9273e</session>
<locale>en-US</locale>
<custom>
```

Get Activation Response

Step 2

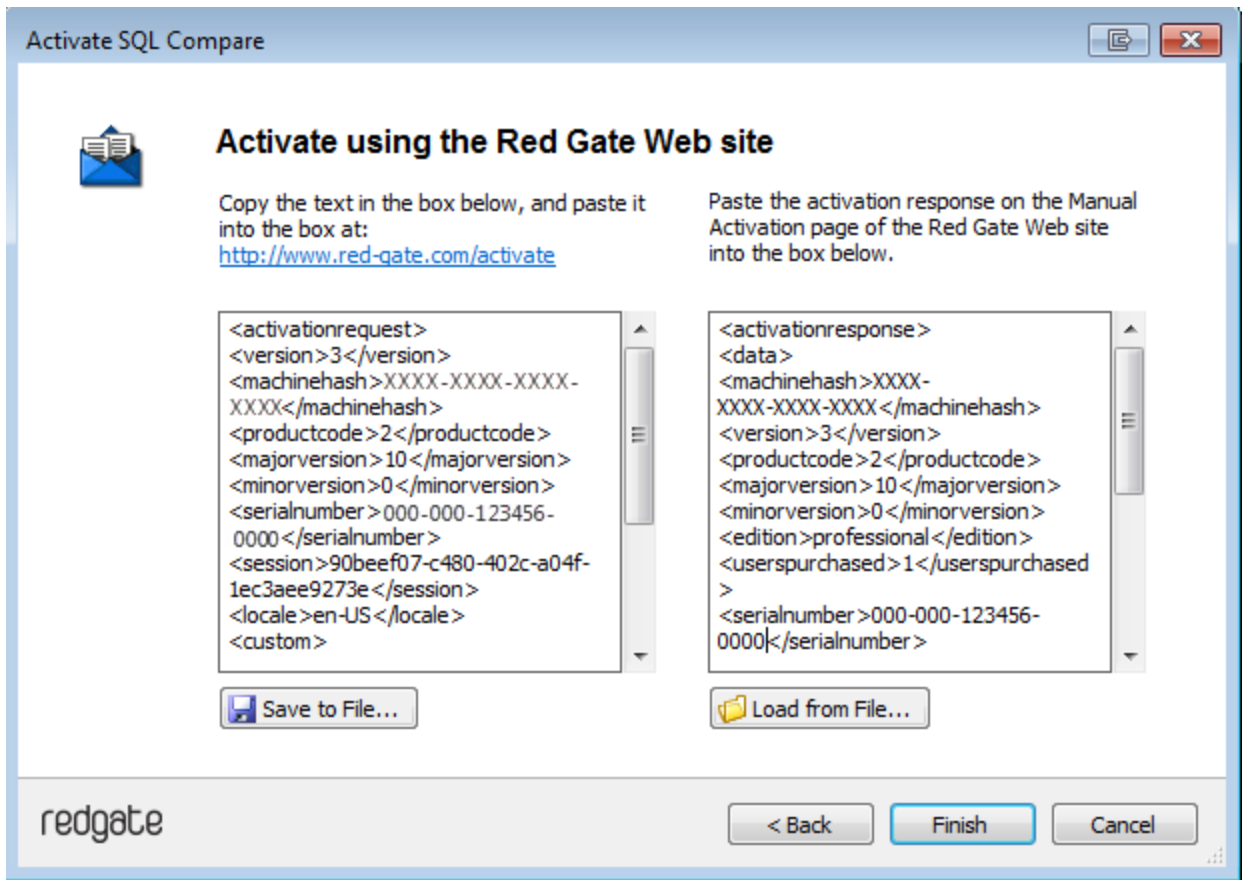
Copy the contents of this box into your product activation dialog box.

Save to File...

Got a question?

0800 169 7433
shop@red-gate.com


4. Click **Get Activation Response**.
5. When the activation response is displayed under **Step 2**, copy all of it. Alternatively you can save the activation response to a .txt file.
6. On the computer where the licensing and activation program is running, paste the activation response or if you saved it, load it from the file.



7. Click **Finish**.
The **Activation successful** page is displayed.
8. Click **Close**.
You can now continue to use your product.

Deactivating

This page applies to several Redgate products, so the screenshots below may not match your product.

 [Download deactivation tool](#)

You can use the deactivation tool to deactivate a serial number so you can reuse it on another computer. You can also use it to deactivate serial numbers for products you've uninstalled.

When you deactivate a serial number for a bundle of products, all the products in the bundle are deactivated. For information about what products are in your bundle, see [Bundle history](#).

To deactivate a serial number, your computer must have an internet connection. If you can't deactivate a serial number, you can [request additional activations](#) for that serial number. You may need to do this if:

- your computer doesn't have an internet connection
- your network uses a proxy server that interrupts contact between the product and the Redgate activation server
- your serial numbers aren't displayed in the deactivation tool (eg if the product installation is corrupted)

Deactivating using the command line

Open a command prompt, navigate to the folder where your product executable file is located and run a command with the following syntax:

```
<productEXE> /deactivateSerial
```

For example:

```
sqlcompare /deactivateSerial
```

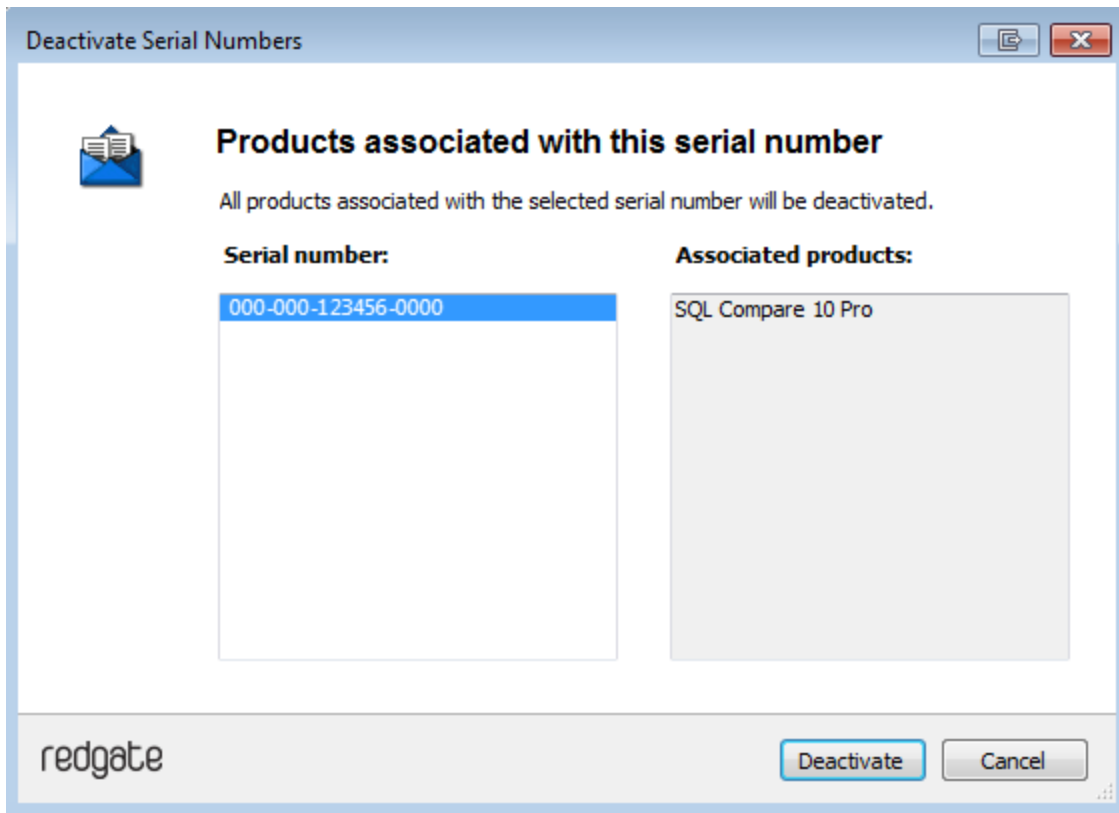
The **Deactivate Serial Numbers** dialog box is displayed. Follow the instructions below.

Deactivating using the GUI

To deactivate your products:

1. Start the deactivation tool. To do this, either [download](#) the tool and run the executable file, or on the **Help** menu of the product, click **Deactivate Serial Number**.

The **Deactivate Serial Numbers** dialog box is displayed. For example:



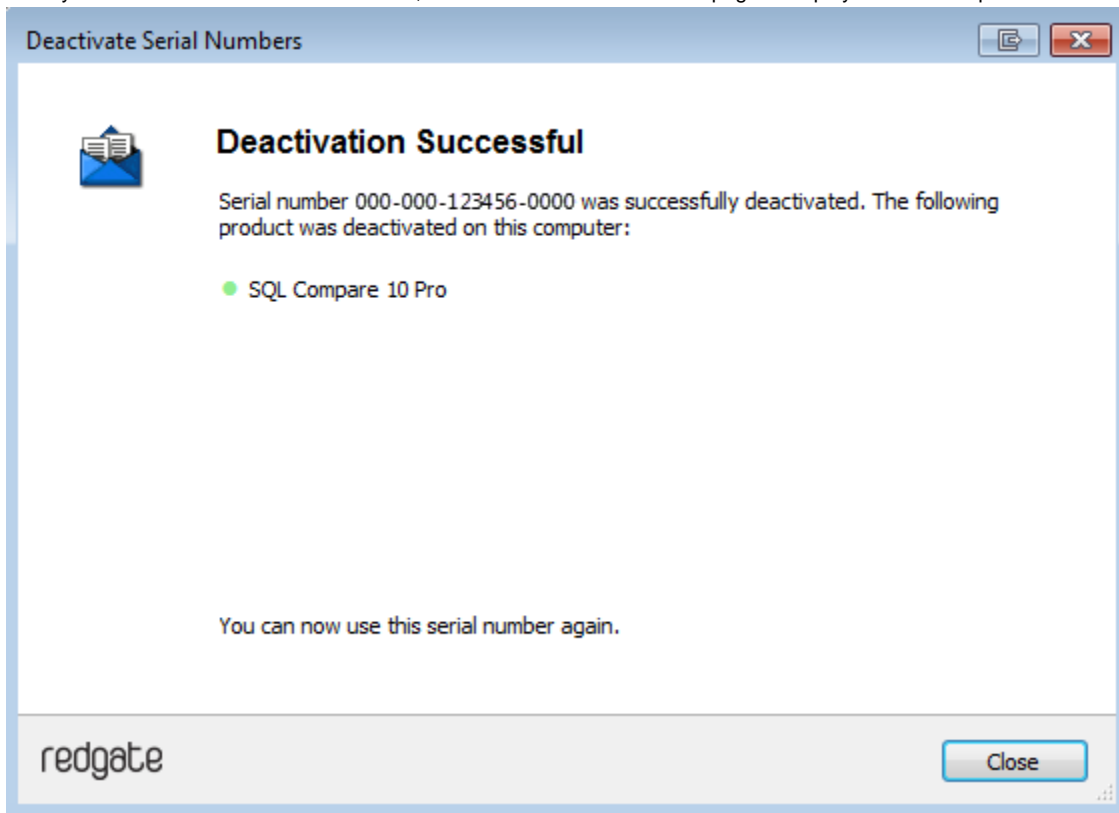
If you're running the executable file, the dialog box displays all the serial numbers for Red Gate products that have been activated on your computer.

If the serial number is for a bundle, all the products in the bundle are displayed under **Associated products**.

2. Select the serial number you want to deactivate and click **Deactivate**.

Your deactivation request is sent to the Red Gate activation server.

3. When your deactivation has been confirmed, the **Deactivation successful** page is displayed. For example:



If there's a problem with your deactivation request, an error dialog box is displayed. For information about deactivation errors and how to resolve them, see [Troubleshooting licensing and activation errors](#).

4. Click **Close**. You can now use this serial number on a different computer.

Troubleshooting licensing and activation

This page provides information about errors you may encounter when you activate Redgate products:

- The number of activations for this serial number has been exceeded
- This serial number has been disabled
- This serial number was for a trial extension
- This serial number is not registered with the activation server
- This serial number is not for <product name>
- This serial number is not for this version
- The activation request is in the wrong format
- The activation request contains an invalid machine hash
- The activation request contains an invalid session
- The activation request contains an invalid serial number
- The activation request contains an invalid product code or version number
- There's a problem deactivating your serial number
- This serial number is not activated on this computer
- Products not activated on this computer

The number of activations for this serial number has been exceeded

This error message is displayed when a serial number is activated on more computers than the number of licenses that were purchased for that serial number.

When you purchase products from Redgate, we send you an invoice that includes your serial numbers. The serial numbers enable you to activate the software a number of times, depending on how many licenses you purchased and the terms in the [license agreement](#). When this limit is reached, you will see this error message.

To fix the problem, you can:

- [deactivate](#) the product on another computer to free up a license
- [purchase](#) more licenses
- [request additional activations](#) for your serial number

This serial number has been disabled

This error message is displayed when you try to activate a product using a serial number that Redgate has disabled.

When you upgrade a product, your existing serial numbers will be disabled and we will issue new ones with your invoice. If you cannot find your new serial numbers, you can review them at <http://www.red-gate.com/myserialnumbers>

Redgate will also disable serial numbers for non-payment of invoices or breach of the terms in the [license agreement](#). If you think we have disabled your serial numbers in error, email licensing@red-gate.com

This serial number was for a trial extension

This error message is displayed when you have requested a trial extension and you try to reuse the serial number that was provided for the trial extension; trial extensions can be used one time only.

To continue using the product, you need to [purchase it](#).

This serial number is not registered with the activation server

This error message is displayed when the serial number you entered does not exist on the Redgate activation server.

To find out your serial numbers, check your invoice or go to <http://www.red-gate.com/myserialnumbers>

This serial number is not for <product name>

This error message is displayed when the serial number you entered is not for the product you are trying to activate.

To find out your serial numbers, check your invoice or go to <http://www.red-gate.com/myserialnumbers>

This serial number is not for this version

This error message is displayed when the serial number you entered is for a different version of the product you are trying to activate.

If the serial number is for an older version of the product, and you don't have that version installed on your computer, you can download it from the [Release notes and other versions page](#).

If you want to upgrade to the latest version of the product, go to the [Upgrade center](#) to get a quote or purchase an upgrade, or email sales@red-gate.com.

The activation request is in the wrong format

This error message is displayed:

- if your internet connection does not allow SOAP requests.
Try using manual activation; on the error dialog box, click **Activate Manually**, and then follow the instructions that are displayed.
- if you are activating by email and there is a problem with the format of the activation request.
Check that you copied and pasted all of the activation request.
Alternatively, try using manual activation. Go to <http://www.red-gate.com/activate> and paste your activation request under **Step 1**.
- when you are using manual activation and there is a problem with the format of the activation request. If the format is incorrect, for example part of the request is missing, the Redgate activation server cannot process the request.
Check that you copied and pasted all of the activation request.

For more information about activating manually, see [Manual activation](#).

The activation request contains an invalid machine hash

This error message is displayed:

- if your internet connection does not allow SOAP requests.
Try using manual activation; on the error dialog box, click **Activate Manually**, and then follow the instructions that are displayed. For more information, see [Manual activation](#).
- when you are using manual activation and there is a problem with the format of the *machinehash* element in the activation request. The *machinehash* is a checksum of attributes from your computer. We use the *machinehash* to identify computers on which our products have been activated. If the format of the *machinehash* element is incorrect, the Redgate activation server cannot process the request.
Check that you copied and pasted the activation request correctly.

The activation request contains an invalid session

This error message is displayed:

- if your internet connection does not allow SOAP requests.
Try using manual activation; on the error dialog box, click **Activate Manually**, and then follow the instructions that are displayed. For more information, see [Manual activation](#).
- when you are using manual activation and there is a problem with the format of the activation request. If the format of the *session* element is incorrect, the Redgate activation server cannot process the request.
Check that you copied and pasted the activation request correctly.

The activation request contains an invalid serial number

This error message is displayed:

- if your internet connection does not allow SOAP requests.
Try using manual activation; on the error dialog box, click **Activate Manually**, and then follow the instructions that are displayed. For more information, see [Manual activation](#).
- when you are using manual activation and there is a problem with the format of the activation request. If the format of the serial number is incorrect, the Redgate activation server cannot process the request.
Check that you copied and pasted the activation request correctly.

The activation request contains an invalid product code or version number

This error message is displayed:

- if your internet connection does not allow SOAP requests.
Try using manual activation; on the error dialog box, click **Activate Manually**, and then follow the instructions that are displayed. For more information, see [Manual activation](#).
- when you are using manual activation and there is a problem with the format of the activation request. If the product code or version numbers are incorrect, the Redgate activation server cannot process the request.
Check that you copied and pasted the activation request correctly.

There's a problem deactivating your serial number

This error message is displayed if your computer is not connected to the internet or your internet connection does not allow SOAP requests. You cannot deactivate a serial number if your computer does not have an internet connection.

Try deactivating again later. If the problem persists, contact your system administrator.

If you require more activations because you cannot deactivate your serial number, you can request them on the [Request Extra Activations](#) page.

This serial number is not activated on this computer

This error message is displayed when you try to deactivate a serial number that has not been activated on your computer.

If you think the product installation on your computer is corrupt, you can try re-activating the product, and then deactivating the product again.

If you require more activations because you cannot deactivate your serial number, you can request them on the [Request Extra Activations](#) page.

Products not activated on this computer

This error message is displayed when you try to deactivate a serial number for a bundle of Redgate products and those products were not activated on your computer.

If you think the product installation on your computer is corrupt, you can try re-activating the product, and then deactivating the product again.

If you require more activations because you cannot deactivate your serial number, you can request them on the [Request Extra Activations](#) page.

Upgrading

Minor releases are free for all users. For example, if you have a license for version 7.0 of a product, you can upgrade to version 7.1 at no cost. When you download and install a minor release, the product is licensed with your existing serial number automatically.

Major releases are free for users with a current Support and Upgrades contract. For example, if you have a license for version 7 of a product, you can upgrade to version 8 at no cost. When you download and install a major release, the product is licensed with your existing serial number automatically.

If you don't have a current Support and Upgrades contract, installing a major release will start a free 14-day trial. You'll need to buy a new license and activate the product with your new serial number.

To check whether you have a current Support and Upgrades contract or see the cost of upgrading to the latest major version of a product:

- visit the [Upgrade Center](#)
- email sales@red-gate.com
- call:
 - 1 866 733 4283 (toll free USA and Canada)
 - 0800 169 7433 (UK freephone)
 - +44 (0)870 160 0037 (rest of world)

To check the latest version of a product, see [Current versions](#).

How to upgrade

You can download the latest version of a product using [Check for Updates](#), the [Upgrade Center](#), or the [Redgate website](#).

- If you download the latest version from the Upgrade Center or our website, you need to run the installer to upgrade the product.

Some Redgate products are available as part of bundle. You can select which products you want to upgrade when you run the installer.

- If you use Check for Updates, the installer runs automatically.

You can install the latest *major* version of any product (other than SQL Backup Pro) on the same machine as the previous version. For example, you can run version 9 and version 10 in parallel. However, installing a *minor* release will upgrade the existing installation.

To revert to an earlier version, uninstall the later version, then download and install the version you want from the Release notes and other versions page. You can use a serial number for a later version to activate an earlier version.

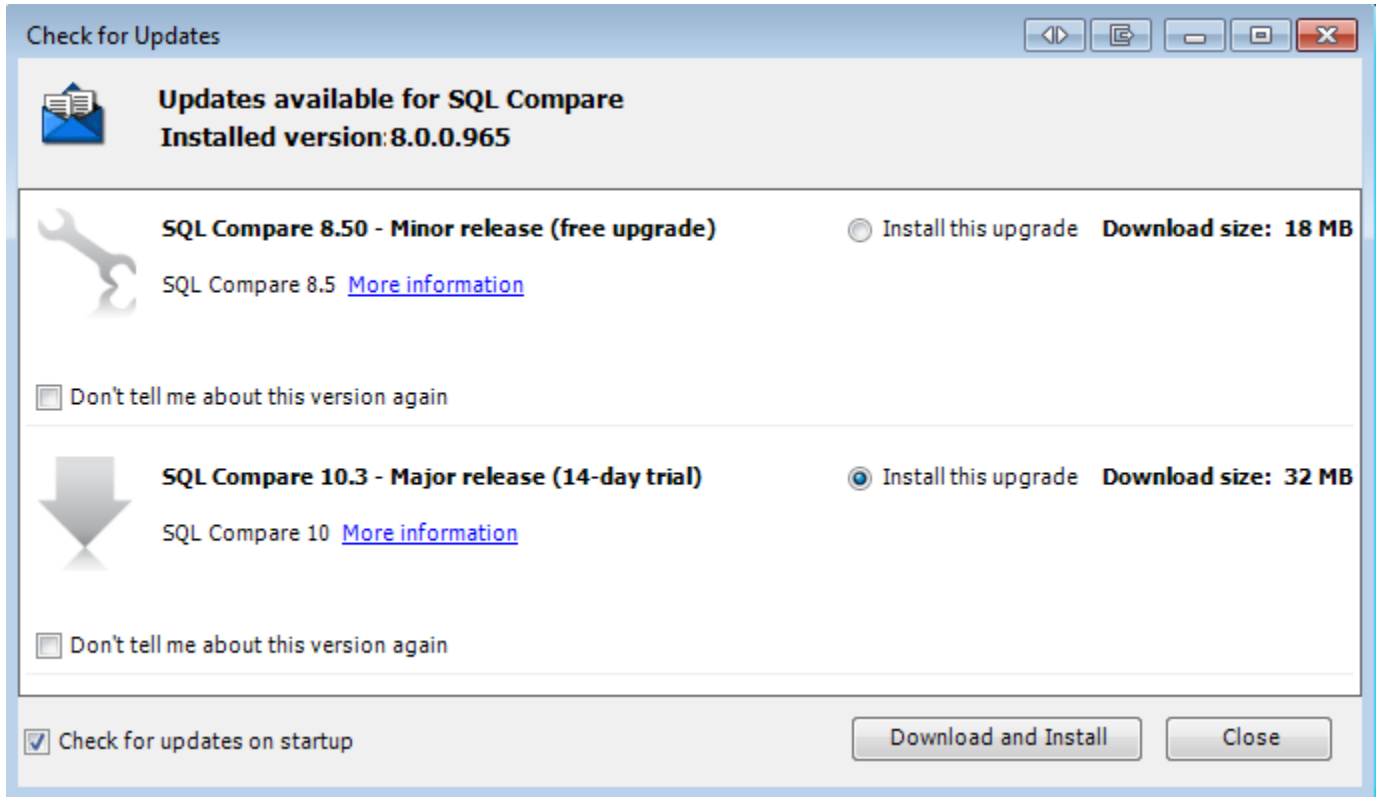
Using Check for Updates

This page applies to several Redgate products, so the screenshots below may not match your product.

The Check for Updates service checks whether a more recent version of the product is available to download. To use the service, your computer must have a connection to the internet. If your internet connection uses a proxy server, make sure your web browser connection settings are configured correctly.

The Check for Updates service doesn't work with automatic configuration scripts.

To check for updates for a Redgate product, on the **Help** menu, click **Check for Updates**. Any available updates are listed:



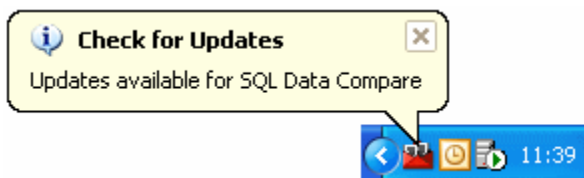
To view the full release details in your default web browser, click **More information**.

To get the update, click **Download and Install**. If you have a choice of updates, choose by selecting **Install this upgrade**, and then click **Download and Install**.

The installer will ask you to close the program. If you're upgrading an add-in, you'll also be asked to close the host program (SQL Server Management Studio, Visual Studio or Query Analyzer).

About the Check for Updates service

When you start the application, the Check for Updates service informs you automatically when there are updates available:



If you don't want to receive these notifications for the product, clear the **Check for updates on startup** check box.

If you don't want the Check for Updates service to inform you about a particular update again, select the **Don't tell me about this version again** check box. The Check for Updates service will still inform you of new updates when they become available.

Troubleshooting Check for Updates errors

For details about how to use the Check for Updates service, see [Using Check for Updates](#).

Error: There is a problem saving the download file to your computer

This error message is displayed if:

You don't have enough disk space

The Check for Updates service downloads the updates to the location defined by the *RGTEMP* environment variable, or the *TMP* variable if the *RGTEMP* variable doesn't exist.

If you don't have enough disk space, you can change the environment variable to a location with more space.

Changing the *RGTEMP* or the *TMP* variables will affect other programs that use those variables. The *RGTEMP* variable affects only Redgate programs. For information about environment variables, see your Windows documentation.

There's a problem with permissions on your computer

The Check for Updates service downloads the updates to the location defined by the *RGTEMP* environment variable, or the *TMP* variable if the *RGTEMP* variable does not exist. If your user account doesn't have permissions to write to the location specified by these environment variables, contact your system administrator.

There's a problem with the download file on the Redgate web server

Contact [Redgate support](#).

Error: There is a problem with the network connection

This error message is displayed if:

Your internet connection dropped while the Check for Updates service was downloading the updates

Try checking for updates again later.

Proxy authentication failed

Check your user name and password.

Your computer can't connect to the Check for Updates service.

Contact your system administrator. If you're using a proxy server, check it's configured correctly (see Control Panel > Internet Options > Connections).

The Check for Updates service doesn't work with automatic configuration scripts.

There's a problem with the download file on the Redgate web server

Contact [Redgate support](#).

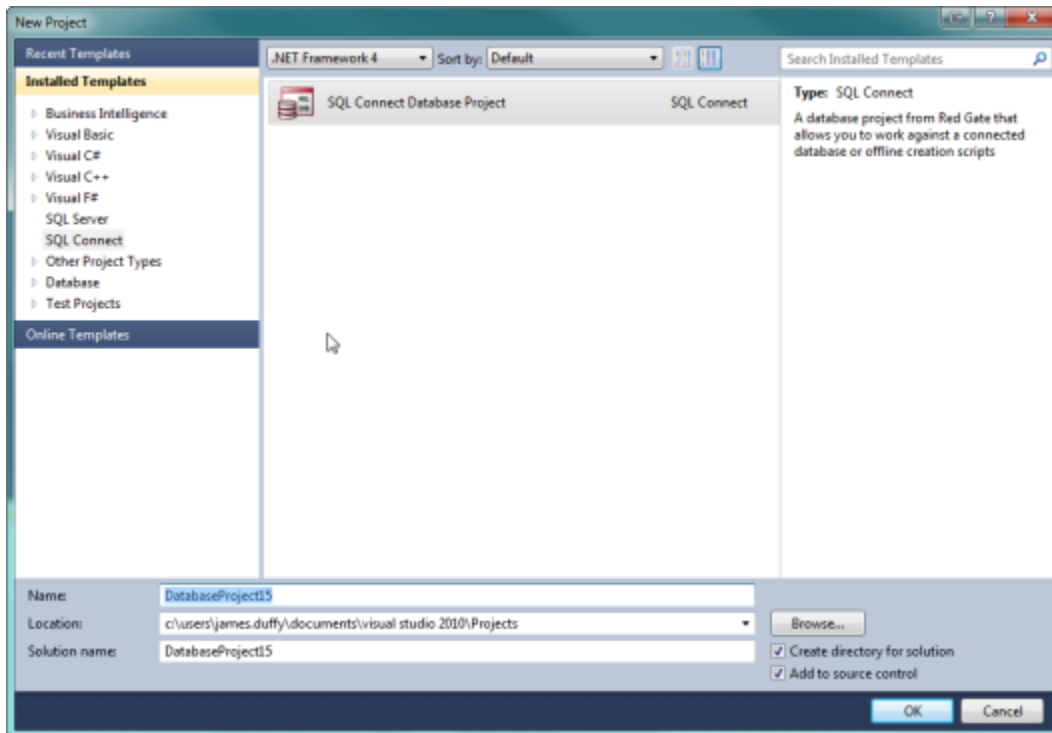
Creating a SQL Connect project

To learn how to create a SQL Connect project from an existing database project, see [Using a SQL Server Database Project or a database linked to SQL Source Control](#).

To create a new SQL Connect project:

1. In Visual Studio, if the SQL Connect window is not displayed, go to the SQL Connect menu and select **SQL Connect**.
2. In the SQL Connect window, click **Create New SQL Connect Project**.

The New Project dialog box is displayed:



3. In the lower pane, specify a name and location for your project and click **OK**.

The Create New SQL Connect Project window is displayed:

Create a new SQL Connect Project
Specify details for the database you want to use with SQL Connect

Server: []

Windows authentication
 SQL Server authentication

User name: []
Password: []

Database: []

Create Cancel

4. Specify the development database you want to use in your project and click **Create**.

A database project is added to your Visual Studio solution.

To modify the database in Visual Studio using SQL Connect, see [Modifying a database](#).

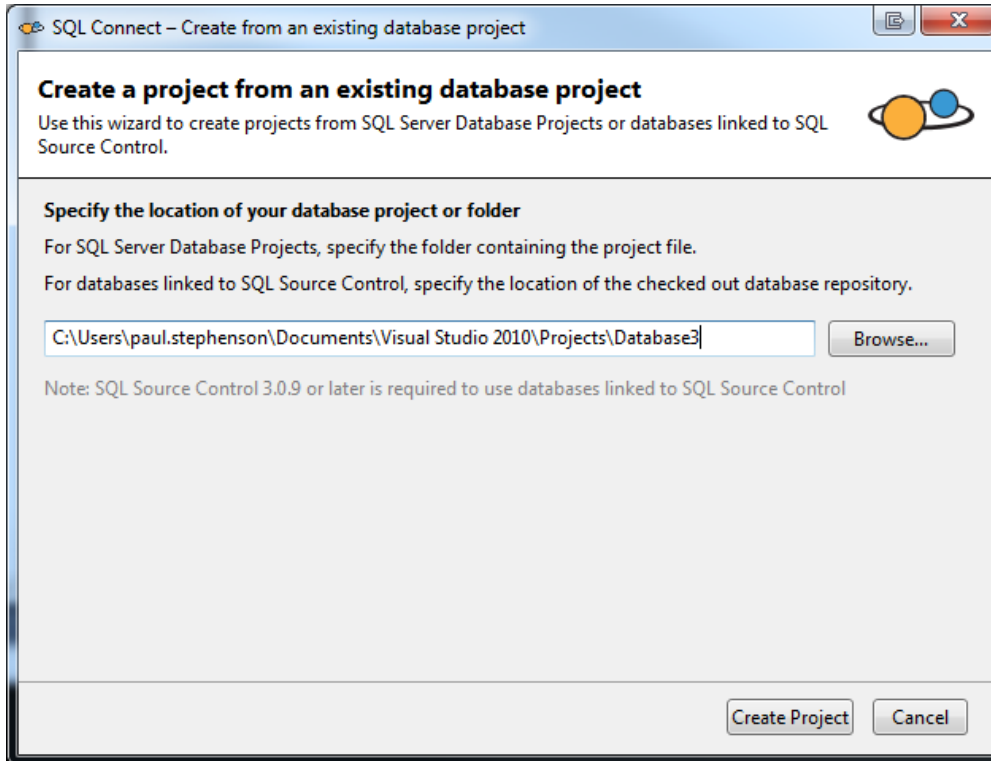
Using a SQL Server Database Project or a database linked to SQL Source Control

SQL Connect can create projects from SQL Server Database Projects or databases linked to [SQL Source Control](#), so teams can share database changes whether they use Visual Studio or SQL Server Management Studio.

To use databases linked to SQL Source Control, you need SQL Source Control 3.0.9 or later

1. If you're using a database linked to SQL Source Control, check out the database repository to a folder using your source control system. For more information, see your source control system's documentation.
2. In Visual Studio, if the SQL Connect window isn't displayed, go to the SQL Connect menu and select **SQL Connect**.
3. In the SQL Connect window, click **Create from an existing database project**.

The **Create from an existing database project** dialog box is displayed:

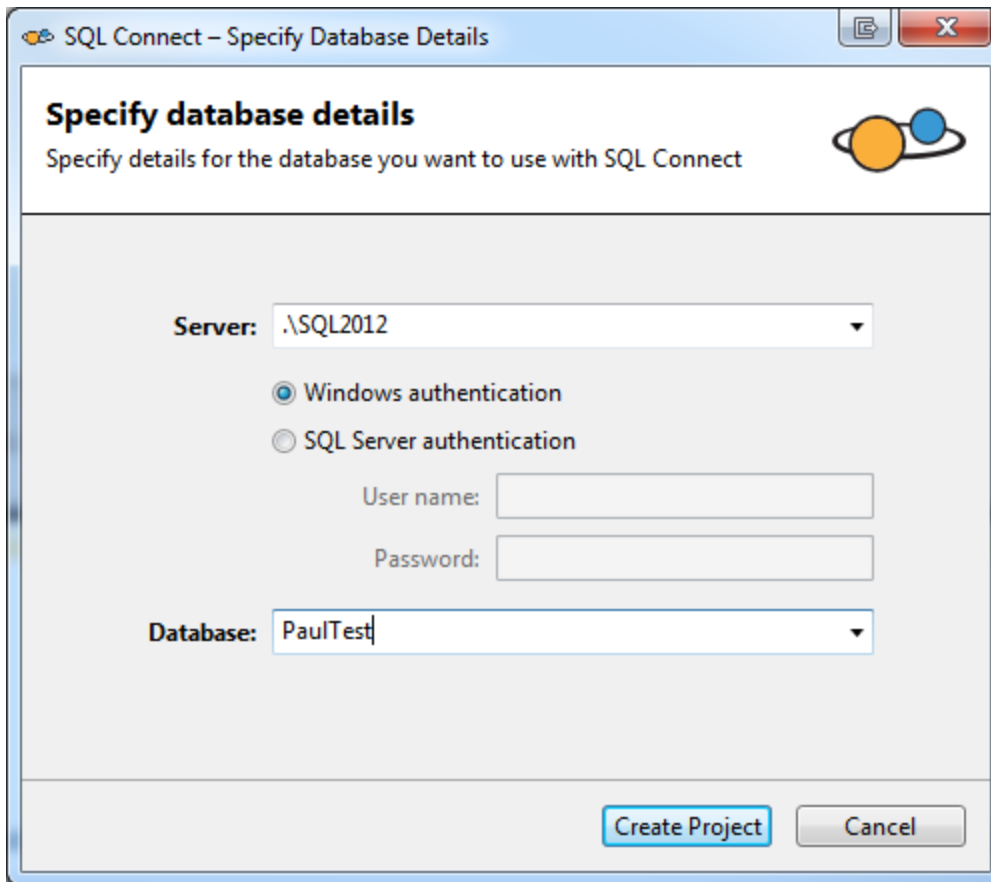


4. Click **Browse** and specify the location of your database project or folder.

For SQL Server Database Projects, this is the folder containing the project file.
For databases linked to SQL Source Control, this is the folder your repository is checked out to.

5. Click **Create Project**.

The Specify Database Details dialog box is displayed:



6. Select the server and database you want to use and click **Create Project**.

The database is linked to your project.

To modify the database in Visual Studio, see [Modifying a database](#).

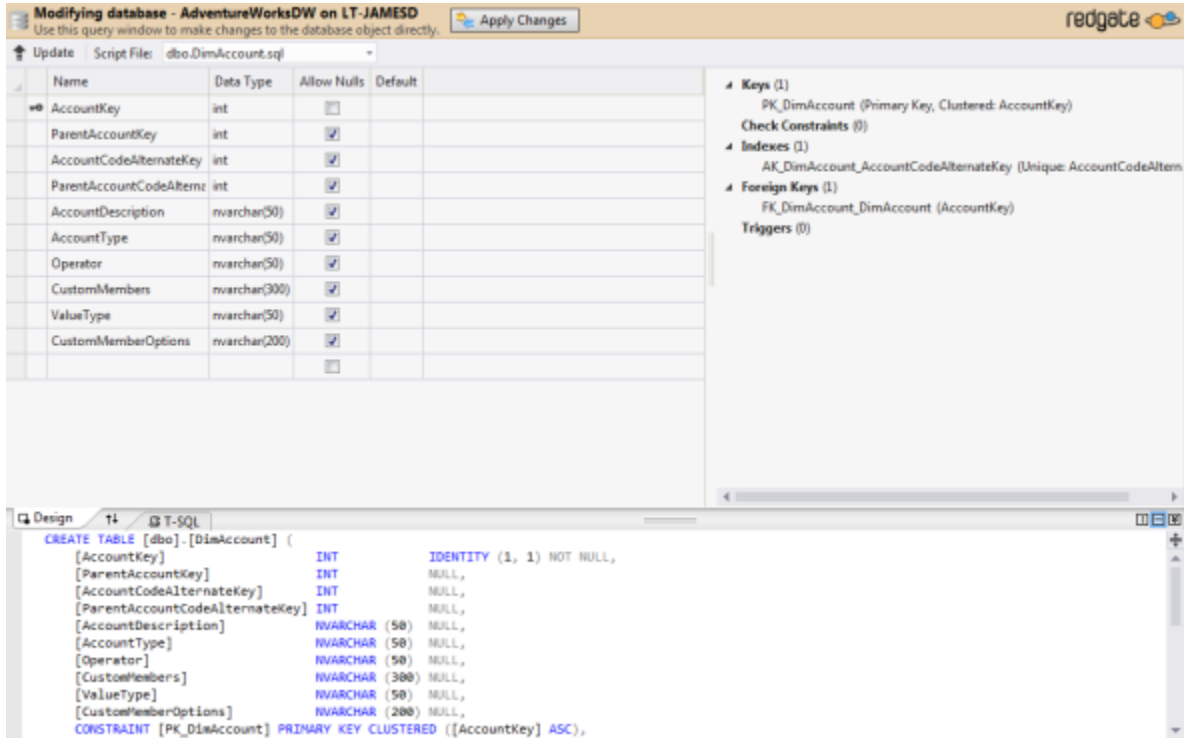
Modifying a database

SQL Connect creates SQL script files in your Visual Studio project that represent the objects in your database. To modify the database in Visual Studio, you can either

- modify the database objects directly, then synchronize to the SQL script file, or
- modify the SQL script files, then synchronize to the database

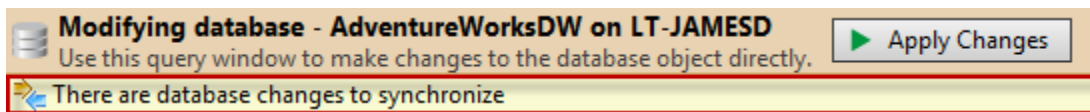
Modifying a database object directly

1. In the Solution Explorer, double-click the database object you want to modify. The object is shown in a query window or graphical designer:



2. Make the changes you want, and click **Execute Query** or **Apply Changes to Database**.

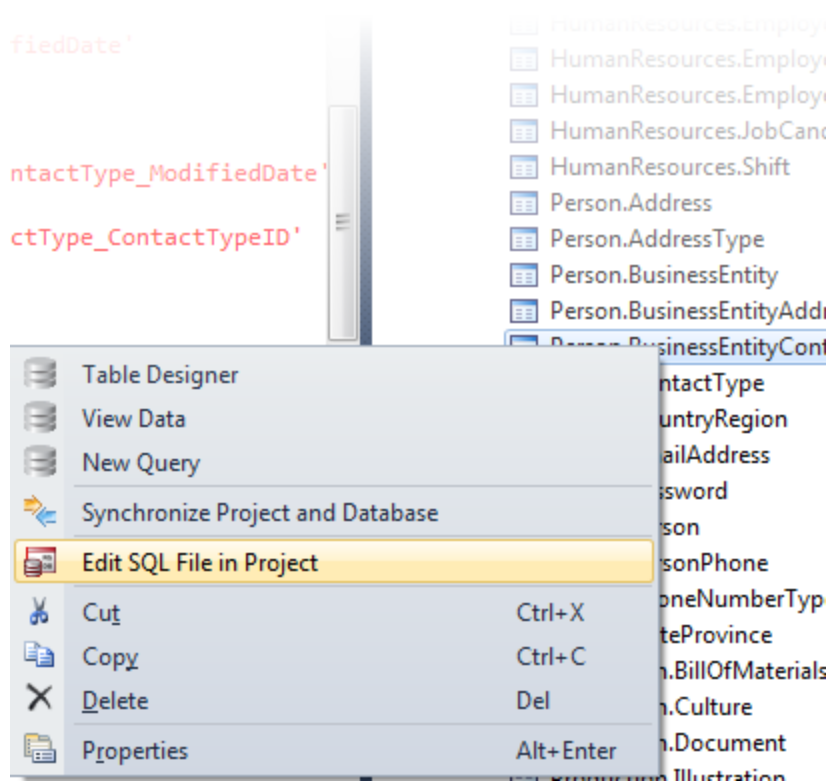
SQL Connect notifies you that there are changes to synchronize:



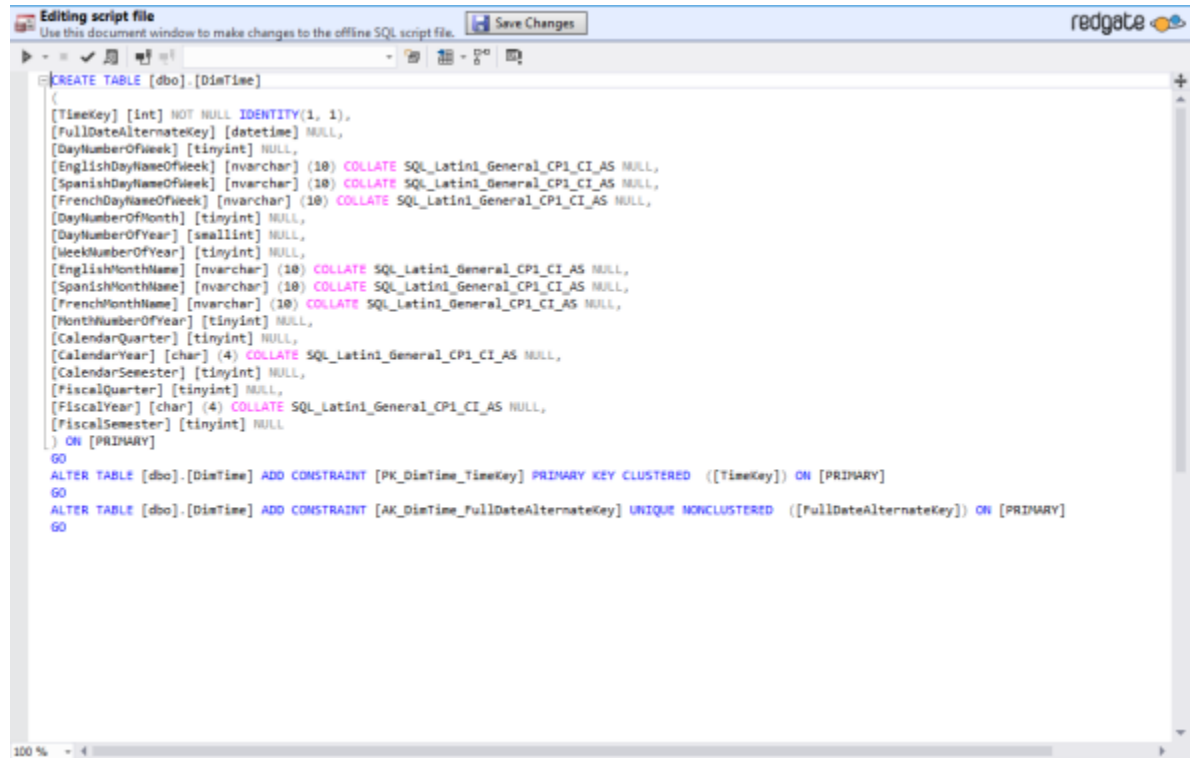
For more information about synchronizing, see [Synchronizing changes](#).

Modifying a database object by modifying a SQL script file

1. In the Solution Explorer, right-click the object you want to modify and select **Edit SQL File in Project**:

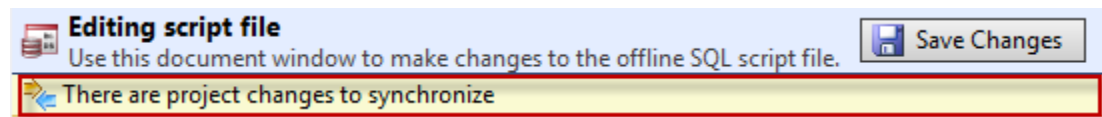


The object is displayed in a document window:



2. Make the changes you want, and click **Save Changes**.

SQL Connect notifies you that there are changes to synchronize:



For more information about synchronizing, see [Synchronizing changes](#).

Synchronizing changes

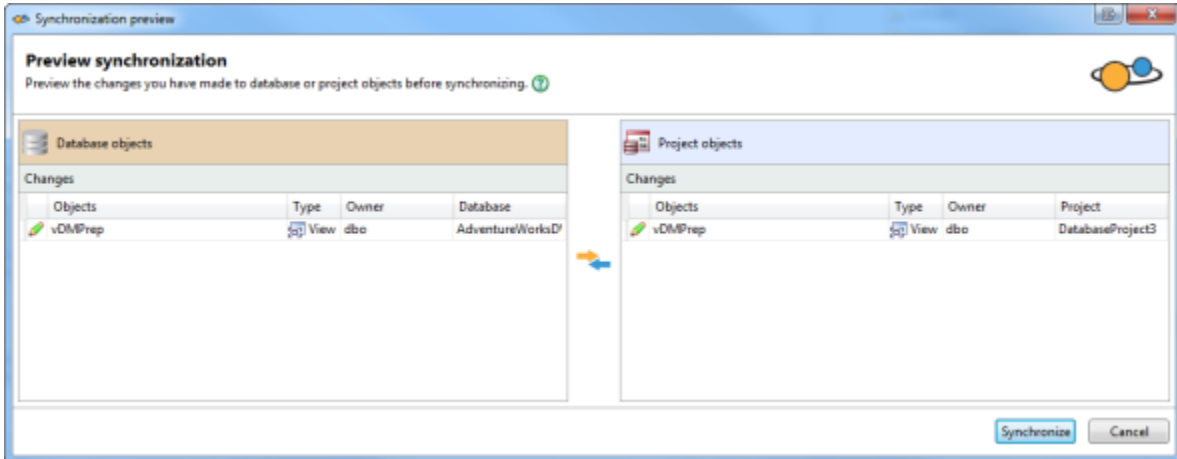
After modifying an object in a SQL Connect project, you can synchronize the changes between the database and SQL script files. This makes the database objects and SQL script files identical.

To do this:

1. In the Visual Studio standard toolbar, or under the SQL Connect menu, click **Synchronize**.



The **Preview synchronization** dialog box is opens:



Changes made to database objects are shown in the left pane. Changes made to SQL script files are shown in the right pane.

2. Review the changes and click **Synchronize**.

The database and SQL script files are synchronized.

For information about modifying databases using SQL Connect, see [Modifying a database](#).

Release notes and other versions

Version 1.2 (current)	January 10th, 2014	Release notes	Documentation
Version 1.1	September 17th, 2012	Release notes	
Version 1.0	April 24th, 2012	Release notes	

If you need to install an old version of SQL Connect, go to [Download old versions of products](#).

SQL Connect 1.2 release notes

January 10th, 2014

New feature

- Visual Studio 2013 support

SQL Connect 1.1 release notes

Version 1.1.3.485 (25 March, 2013)

- Updated SQL Compare engine
- Improved Microsoft Database Project support

Version 1.1.2.170 (November 20th, 2012)

- Fixed bug (internal reference RGDP-464)

Version 1.1.2.143 (November 13th, 2012)

- Fixed conflict with system-generated primary keys during synchronization

Version 1.1.2.140 (November 12th, 2012)

- Keep Microsoft Database Project in sync with SQL Connect project when objects are added or deleted

Version 1.1.2.131 (November 12th, 2012)

- Initial support for Microsoft Database Projects

Version 1.1.2.103 (November 8th, 2012)

- Improvements to the project system (in preparation for allowing users to arrange project items to their preference)
- UI improvements

Version 1.1.2.50 (October 29th, 2012)

- No longer shows spurious error 'Unable to get the _VSFPROPID.VSFPROPID_ViewHelper' when launching an object designer in some Visual Studio versions. Thank you to Mark Jeffries, Danny Springer and Richard B for reporting this. (Internal reference: RGDP-365)
- No longer prevents SQL Server users with blank passwords logging into the database under development
- Exception and crash no longer occur when accessing SQL Connect menu for first time

Version 1.1.2.13 (October 19th, 2012)

- Fixed rare crash when opening SQL Connect window in Visual Studio (Internal references: RGDP-424, RGDP-426)

Version 1.1.1.111 (October 17th, 2012)

- Improved network resilience
- UI improvements
- General bug fixes

Version 1.1.1.97 (October 12th, 2012)

- Fixed crash when attempting to analyze code coverage for solutions containing a SQL Connect project and a unit test project (see [Stack Overflow report](#))

Version 1.1.1.60 (October 5th, 2012)

- Added SQL Connect menu to Visual Studio toolbar
- Added bespoke synchronization failure warnings
- General bug fixes

Version 1.1.1.7 (September 17th, 2012)

- Implemented new synchronization progress bar

SQL Connect 1.0 release notes

Version 1.1.0.161 (September 10th, 2012)

- Implemented new synchronization preview window
- Fixed bug whereby latest Visual Studio 2012 table editor did not display in every situation
- Fixed bug causing auto-updater to crash

Version 1.1.0.85 (August 24th, 2012)

- Uses latest Visual Studio 2012 table editor
- Detects incompatibility with pre-release versions of some Microsoft tools
- Fixed bug whereby using a database with both SQL Connect and SQL Source Control creates conflicts
- Fixed bug causing top bar to disappear when editing offline

Version 1.0.9.2411 (August 3rd, 2012)

- Visual Studio 2012 RC (Release Candidate) support. It is now possible to develop databases alongside application code in the new Visual Studio IDE

Version 1.0.9.2390 (July 27th, 2012)

- Revert the Visual Studio 2012 RC support due to bug found: Users encountered a Smart Assembly exception when starting Visual Studio after the install. This build (.2390) can be used to return users to the latest stable build before that release

Version 1.0.9.2381 (July 26th, 2012)

- Visual Studio 2012 RC (Release Candidate) support. It is now possible to develop databases alongside application code in the new Visual Studio IDE

Version 1.0.9.2273 (July 10th, 2012)

- Fix bug where update client could cause endless cycle of error report dialogs (Internal reference: RGDP-264)

Version 1.0.9.2239 (July 4th, 2012)

- Fixes around SQL Connect compatibility with latest Visual Studio update which includes new query windows (Internal reference: RGDP-289)
- Tweaks to the SQL Connect update notifications

Version 1.0.9.2052 (June 15th, 2012)

- Fixes around SQL Connect dialog not updating to reflect current status of project - Thank you to David Murphy for all his hard work helping us get these fixed (Internal references: RGDP-265, RGDP-276)
- Compatibility fixes for Visual SVN (Internal reference: RGDP-275)

Version 1.0.9.2006 (June 8th, 2012)

- Lots of fixes around the update mechanism, thanks to all that helped us with this. (Internal references: RGDP-78, RGDP-248, RGDP-249)
- Fix when Visual Studio is started in automation mode - this was causing crashes when using the DevExpress installer (Internal references: RGDP-243)

Version 1.0.9.1969 (June 6th, 2012)

- Fix for multiple issues around file names - [credit and thanks to David Hall for reporting this](#)

Version 1.0.9.1915 (June 29th, 2012)

- Fix bug when changing SQL Connect options (Internal reference: RGDP-234)
- Fix bug where product would not activate (Internal reference: RGDP-250)
- No longer need to restart Visual Studio after activating

Version 1.0.7.1772 (May 21st, 2012)

- Fixed a bug in conflict resolution dialog (Internal reference: RGDP-228)
- UI improvements - thanks to all supplying feedback
- Fix for solution explorer tracking open editors - [credit and thanks to Richard B](#) for reporting this

Version 1.0.6.1588 (May 10th, 2012)

- Fixed bugs around the Data Loss window

Version 1.0.6.1549 (May 8th, 2012)

- Fixed the SQL Connect installer to only install if you have the correct edition of Visual Studio 2010

Version 1.0.5.1502 (May 3rd, 2012)

- Right-click option to launch SQL Compare with source set as your SQL Connect project
- Progress bar when adding a new project
- Fixed a bug that stops a crash related to multiple projects - [credit and thanks to David Hall](#) for reporting this

Version 1.0.4.1445 (April 26th, 2012)

- Minor bug fixes

Version 1.0.3.1429 (April 26th, 2012)

- Fixed a bug that could crash Visual Studio
- Other (minor) fixes

Version 1.0.2.1403 (April 24th, 2012)

- Minor bug fixes

Version 1.0.1.1398 (April 24th, 2012)

- UI polishing
- Some more bug fixes

Version 1.0.1.1354 (April 19th, 2012)

- New bar to highlight ready to synchronize
- Usability changes - based on feedback from Usability sessions ([email us](#) if you'd like to get involved!)
- Lots of bug fixes

Version 1.0.1.1172 (April 10th, 2012)

- Option for configuring synchronization indicators
- Minor bug fixes

SQL Connect 1 documentation?version=1.2.0.895

Redirection Notice

This page will redirect to <http://documentation.red-gate.com/display/SCT1/SQL+Connect+documentation> in about 2 seconds.