1 About this document

Read and learn about the areas where Qlik Sense Desktop differs from Qlik Sense.

This document is derived from the online help for Qlik Sense. It is intended for those who want to read parts of the help offline or print pages easily, and does not include any additional information compared with the online help.

Please use the online help or the other documents to learn more.

The following documents are available:

- Concepts in Qlik Sense
- Working with Apps
- Creating Visualizations
- Discovering and Analyzing
- Loading and Modeling Data
- Data Storytelling
- Publishing Apps, Sheets and Stories
- Script Syntax and Chart Functions Guide

You find these documents and much more at help.qlik.com.
2 Installing Qlik Sense Desktop

This section describes how to install Qlik Sense Desktop on your computer.

2.1 System requirements

To successfully install and run Qlik Sense Desktop, the requirements listed in this section must be fulfilled.

<table>
<thead>
<tr>
<th>Operating system</th>
<th>Microsoft Windows 7 (64-bit version only), Microsoft Windows 8.1 (64-bit version only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Core 2 Duo or higher recommended</td>
</tr>
<tr>
<td>Memory</td>
<td>4 GB minimum (depending on data volumes, more may be required) ¹</td>
</tr>
<tr>
<td>Disk space</td>
<td>500 MB total required to install</td>
</tr>
<tr>
<td>.NET Framework</td>
<td>4.5.2</td>
</tr>
<tr>
<td>Security</td>
<td>Local admin privileges to install</td>
</tr>
</tbody>
</table>

2.2 Browser support

Qlik Sense Desktop is designed to work on the following platform and web browser combinations:

<table>
<thead>
<tr>
<th>Platform and Browser</th>
<th>Internet Explorer 10 or higher</th>
<th>Google Chrome</th>
<th>Safari, v. 6.1 or higher</th>
<th>Mozilla Firefox ²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Windows 8.1</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Mac OS X 10.7 and higher</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Windows Server 2008 R2</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Windows Server 2012 and R2</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>iOS: iPad 2 and above or iPhone 5 and above with latest iOS ³</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Android: Chrome browser only, 4.1.4 (Jelly Bean) and above ⁴</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows Phone 8.1</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ Qlik Sense is an in-memory analysis technology; memory requirements for Qlik Sense products are directly related to the quantity of data being analyzed.
² Requires hardware acceleration, not supported in virtual environments.
³ Script editing not supported on tablet devices
⁴ Script editing not supported on tablet devices
Minimum screen resolution for desktops, laptops and tablets is 1024x768. Small screens: 320x568.

2.3 What is included in Qlik Sense Desktop

Desktop items and start menu items

After having completed your installation of Qlik Sense Desktop, a shortcut will be available from the desktop as well as from the Start menu (Start > All Programs):

- Shortcut to Qlik Sense Desktop
  The hub is the starting point when you run Qlik Sense. That is where you find all the Qlik Sense apps that you have created.

Qlik Sense Desktop setup file

After having completed your installation of Qlik Sense Desktop, the Qlik Sense Desktop setup file is installed to Users\{user\}\AppData\Local\Programs\Qlik.

Examples, apps and logs

There are some example files included in the installation of Qlik Sense Desktop. These are installed to Users\{user\}\Documents\Qlik\Examples. For example, a number of extension code examples are installed to the Extensions sub-folder.

The installation of Qlik Sense Desktop also comes with example apps. These are installed to Users\{user\}\Documents\Qlik\Sense\Apps.

In your installation of Qlik Sense Desktop, logs are found in Users\{user\}\Documents\Qlik\Sense\Log.

2.4 Obtaining the setup file

The Qlik_Sense/Desktop_setup.exe file can be obtained from the download site. Save it to a folder on your computer.

- Download Qlik® Sense Desktop

2.5 Installing Qlik Sense Desktop

Do the following:

1. Double-click on Qlik_Sense/Desktop_setup.exe to start the installation.
   The welcome dialog is displayed.

2. Click INSTALL.
   The License agreement dialog is displayed.
3. Read the license agreement and then tick the **I accept the license agreement** checkbox (if this is the case) and click **Next**.

   ![Information icon] You also have the option to print the license agreement to a local printer.

   The **Ready to install** dialog is displayed.

   ![Information icon] If you click **Cancel** during installation, all features installed are rolled back and the **Installation failed** dialog is displayed. For more detailed information, see the installation log located in your **temp** folder accessed with the environment variable `%temp%`.

4. Click **Install** to start the installation.
   When the installation has completed, the **Installation summary** is displayed.

5. Click **Finish** to close the **Installation summary**

   ![Information icon] If the installation did not complete successfully, the **Installation failed** dialog is displayed. For more detailed information, see the installation log located in your **temp** folder accessed with the environment variable `%temp%`.

   You have now successfully installed Qlik Sense Desktop on your computer.

2.6 Upgrading Qlik Sense Desktop

   The upgrade option is available when Qlik Sense has been previously installed and a newer version of the setup file **Qlik_Sense_Desktop_setup.exe** is executed.

   Do the following:

   1. Double-click on **Qlik_Sense_Desktop_setup.exe** to start the installation.
      The welcome dialog is displayed.

   2. Click **UPGRADE**.
      The **License agreement** dialog is displayed.

   3. Read the license agreement and then tick the **I accept the license agreement** check box (if this is the case) and click **Next**.

      ![Information icon] You also have the option to print the license agreement to a local printer.

      The **Ready to install** dialog is displayed.
2 Installing Qlik Sense Desktop

If you click **Cancel** during installation, all features installed are rolled back and the **Installation failed** dialog is displayed. For more detailed information, see the installation log located in your **temp** folder accessed with the environment variable `%temp%`.

4. Click **Upgrade** to start the installation.
   When the installation has completed, the installation summary is displayed.
5. Click **Finish** to close the Installation summary

If the installation did not complete successfully, the **Installation failed** dialog is displayed. For more detailed information, see the installation log located in your **temp** folder accessed with the environment variable `%temp%`.

You have now successfully upgraded to a newer version of Qlik Sense Desktop.

2.7 Qlik Sense Desktop ports

Qlik Sense Desktop uses port 4848 by default.

2.8 Qlik Sense Desktop storage

This section describes where the Qlik Sense apps are stored when running Qlik Sense Desktop.

**Default storage**

By default, Qlik Sense stores apps in the local file system under `C:\Users\{user}\Documents\Qlik\Sense`.

**Portable format**

A Qlik Sense app can be stored in the local file system in the proprietary `.qvf` format, which is a portable format.

A single app is stored as `<AppName>.qvf`, where `<AppName>` is the title of the app.

2.9 Repairing Qlik Sense Desktop

The **Repair** option restores all missing files, shortcuts and registry values.

Do the following:

1. To start repairing the installation, open the **Control Panel** and select **Uninstall a program**. Then select Qlik Sense Desktop from the list of programs and click **Change**.

   The Qlik Sense Desktop **Setup maintenance** dialog is displayed.
2. **Installing Qlik Sense Desktop**

You can also perform this action by double-clicking the Qlik_Sense/Desktop_setup.exe file.

2. Click **REPAIR**.
   The **Ready to repair** dialog is displayed.
3. Click **Repair**.
   The repair starts and the progress is displayed.
4. When the repair process is finished, the **Repair summary** dialog is displayed to confirm that Qlik Sense Desktop has been repaired successfully.
5. Click **Finish**.

You have now successfully repaired your Qlik Sense Desktop installation.

2.10 **Uninstalling Qlik Sense Desktop**

Do the following:

1. To start uninstalling Qlik Sense Desktop, open the **Control Panel** and select **Uninstall a program**. Then select Qlik Sense Desktop from the list of programs and click **Uninstall**.
   A confirmation dialog is displayed asking if you are sure that you want to uninstall Qlik Sense Desktop from your computer.

   You can also uninstall Qlik Sense Desktop by double-clicking the Qlik_Sense/Desktop_setup.exe file and then selecting **Uninstall** from the maintenance dialog. In that case, you must use the correct version of the setup file when modifying your Qlik Sense Desktop installation, that is the same version used when installing Qlik Sense Desktop.

2. Click **Uninstall**.
   The uninstall process starts and the progress is displayed.
3. When the uninstall process is finished, the **Uninstall summary** dialog is displayed to confirm that Qlik Sense Desktop has been uninstalled successfully.
4. Click **Finish**.

You have now uninstalled Qlik Sense Desktop.
3 Starting Qlik Sense Desktop

You start Qlik Sense Desktop from the start menu under the Qlik Sense program group.

When Qlik Sense Desktop has started, you arrive at the hub, where you have access to all your content (apps). If there are no apps there yet, you can begin by creating your first app.

Qlik Sense Desktop will run in the language of your operating system and the language cannot be altered, unless you open and run it in a web browser.

3.1 Opening Qlik Sense Desktop in a web browser

By default, Qlik Sense Desktop runs in a window of its own. But you can also open it in a web browser.

Do the following:

1. Start Qlik Sense Desktop from the start menu.
2. Open a (supported) web browser.
3. Type http://localhost:4848/hub in the browser address bar.

Qlik Sense Desktop opens in the web browser, showing the hub with all your apps.

You can now alter the language of Qlik Sense Desktop.

If you are using Microsoft Internet Explorer and the icons in the hub are not displayed correctly, you modify a setting under Internet options for Microsoft Internet Explorer. Add the website address for the hub under Trusted sites.
4 Opening an app in Qlik Sense Desktop

With Qlik Sense Desktop, you can open apps from the hub or from a file location.

4.1 From the hub

You open an app from the hub by clicking it.

4.2 From outside the hub

With Qlik Sense Desktop, you can open an app not residing in the hub. Navigate to where you keep your app and drag it to the hub.

You can also copy the app using Ctrl+C and then open it in the hub using Ctrl+O.

The app file (with extension .qvf) will not be moved to the file directory of the hub. If you want it to be part of your hub content, you need to move the file to the hub file directory.