# SQL Navigator® 7.4

# Installation Notes

**June 2017**


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# Software installation

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| Windows User | The Windows user that installs and licenses SQL Navigator® requires certain write-access privileges and therefore must be a member of either the Administrators group within Windows, or have equivalent privileges. |
| Installation Wizard | The Installation wizard offers the following options: |

| Installation Type | Description |
|---|---|
| Client install/Citrix | All files are installed on the client workstation. |
| LAN Server install | Creates a master installation of all files on a common file server.<br>SQL Navigator is not configured for use on the workstation performing the installation |
| LAN Client install | Creates program shortcuts and registry entries referring to the LAN Server installation. Executable files are not installed locally. |

| | |
|---|---|
| Install Directory | If a previous installation of SQL Navigator 4.x or above is detected, its location will be pre-selected by default<br><br>For LAN Client installations, browse to the network resource containing the LAN Server installation. |

# Server side installation

Server-side configuration is not required for general operation of SQL Navigator. It is required for operation of the Explain Plan Tool. The PL/SQL Profiler and Java->PL/SQL Publisher requires server-side support, which is installed on demand.

You can invoke the Server-Side Installation Wizard from the Tools menu. The wizard requires connection as a DBA user so that the SQLNAV user can be created, as well as a number of roles. The wizard permits you to specify a password of your choice for this user. Note that the option "Base SQLNAV Repository" must be selected on at least one occasion to allow the other support features to be installed. All objects installed by the wizard are installed into the SQLNAV schema.

# To install support for Explain Plan

To save SQL statements in the Explain Plan tool, a special table is required in the SQLNAV schema.

Follow these steps:

1. Start SQL Navigator.
2. Click **Tools | Server-Side Installation Wizard**.
3. Select **Install Server-Side Objects | Next**.
4. Ensure that "Base SQLNAV Repository" and "Explain Plan Support" are selected. Click **Next**.
5. Enter a username (DBA user, such as SYS), password and connection. Click **Connect**.
6. Choose a tablespace for the objects to be created in the SQLNAV schema. Click **Next**.
7. Enter a password for the SQLNAV user. Enter it again in the confirmation box. Click **Next**.
8. Perform one of the following:
    - Click **Install | Next**.
    - As a DBA user, run the script CRTUSER.SQL located in the install folder under the SQL Navigator installation folder (C:\Program Files\Quest Software\SQL Navigator for Oracle by default) to create the SQLNAV schema.
9. As user SQLNAV, run the script CRTSQLTB.SQL to create the Saved SQL's table.

# Server side support

The PL/SQL Profiler and Java->PL/SQL Publisher requires server-side support, which is installed on demand.

### *To install support for PL/SQL Profiler*

The PL/SQL Profiler (Oracle 8.1.6 and above) requires server-side support provided by Oracle.

Follow these steps:

1. Install Oracle's DBMS_PROFILER package as the SYS user.
2. To collect statistics, grant users SELECT privilege on the following system views:

   V$SESSION

   V$SESSTAT

   V$STATNAME

### *To install SQL Navigator-specific support for a single schema*

1. Start SQL Navigator.
2. Connect to the instance containing objects you wish to profile.
3. Use DB Navigator to select a stored program to profile.
4. Execute. (Click **Session | Execute** or press F9)
5. Progress through execution wizard, selecting "Enable Profiling" on the profiling tab.
6. Perform one of the following:
   - When prompted to install Profiler support, click Yes.
   - Connected as user for schema containing objects you wish to profile, run the script PROF_INSTALL.SQL

**TIP:** You can also install a central set of tables for storage of Profiler data, however this is not recommended, as these tables may grow quite large. To install, follow the steps above to install into any schema, then (connected as that user) run the script PROF_GLOBAL_INSTALL.SQL.

### *To install support for Java Publisher*

To publish a Java class to PL/SQL the following are required in the user's schema:

- A Java class (com/quest/sqlnav/reflector)
- An Oracle package (SQLN_JAVA)

These objects are installed on demand in a similar manner to the Profiler objects.

**NOTE:** To publish a Java class located in a different schema:

- The 'publisher' user requires execute privilege on the class.
- The public synonym must be created for that class.

### *Recommended configuration for PL/SQL Debugger*

Oracle for Windows version 7.3.4 or higher

SQL*Net 32-bit to connect to the database

Refer also to the online help for details about Oracle support for the SQL Navigator Debugger.

### *Recommended configuration for Oracle Web Development support*

Install Oracle Web Toolkit version 2 or higher on database.

# Citrix Presentation Server installation notes

### *To install SQL Navigator on a Citrix machine*

1. Connect to the Citrix environment as an administrator.
2. If required, copy the applications to be installed to the Citrix machine.
3. Before installation, open a command line and execute: **change user /install**
4. Using Windows **Control Panel | Programs and Features**, install SQL Navigator with installation type of **PC install**.

   **NOTE:** The Citrix Administrator will have to install the application on every machine in the Citrix farm. However, the application only needs to be published once.

5. When setup is complete, verify the installation.
   - Launch SQL Navigator
   - If installed, also launch Knowledge XPert / SQL Optimizer.

### *Working with TNS Names*

To enable all databases defined in tnsnames.ora to be available to all users in the Citrix environment, use the TNS_ADMIN environment variable on each machine where SQL Navigator is published to point to the location of the TNSNames.ora file.

# Product licensing

SQL Navigator is supplied with a time-limited trial key so you may test the product.

### *To activate a purchased commercial license*

1. Start SQL Navigator
2. Click **Tools | Product Authorization**.
3. Enter the **Authorization key**.

**NOTE:** The Windows user that licenses SQL Navigator requires certain write-access privileges and therefore must be a member of either the Administrators group within Windows, or have equivalent privileges.

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Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece — you — to the community, to the new Quest.

## Contacting Quest

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## Technical support resources

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- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product

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**Legend**

**CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.**

**WARNING: A WARNING icon indicates a potential for property damage, personal injury, or death.**

**IMPORTANT NOTE**, **NOTE**, **TIP**, **MOBILE**, or **VIDEO:** An information icon indicates supporting information.

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