

# Phoenix SQL Lite<sup>™</sup> Installation and Start-up

This instruction is a guide for the Phoenix SQL Lite installation process.

#### **Component Considerations**

Before you do the actual software installation, you must make a decision on where the Phoenix **database** will be located. Install the free version of Microsoft's SQL Server Express 2014 (supplied on the Phoenix installation CD), or point Phoenix to an installed version of Microsoft's SQL Server (Standard or Enterprise versions 2005/2008/2012/2014) on your company network.

Make a decision on a location to install the Phoenix SQL Lite **software**. This software must have direct access to the SQL Server for database management and have connection-point access to each fuel site controller that will be managed. This can be done through a serial COM port for direct connections, a modem for dial-up access, or TCP/IP connectivity using your company LAN.



**NOTE:** To avoid security issues, the use of public internet to access fuel site controllers is not recommended.

# Note for Current Phoenix for Windows Users:

After Phoenix SQL Lite is installed, there is a database migration utility that will import Phoenix for Windows data if applicable. When the migration is complete, some changes might have to be made to the imported data for **Accounts** and related **Cards**. To access the instructions for the Migration Utility, click **Settings** in the Main Menu bar, select the **Migration** tab and push the **F1** function key on your keyboard. This will bring up the **Migration** topic of the Phoenix SQL Lite Help file.

## Phoenix SQL Lite Installation

Follow the steps below to install Phoenix SQL Lite on your machine:

1. Download the Phoenix SQL Lite installation folder.



**IMPORTANT:** After you download the software you must extract the installation files to your PC's root directory (C:\). Run the files from this location **ONLY**. Do not try to run the files from the Downloads folder, Desktop or other locations (this could cause the file paths to be longer than the character limits permitted in Windows).



| Canada and Annual a                                                     | And I want then the lotter       |                    |                |              |  | × |
|-------------------------------------------------------------------------|----------------------------------|--------------------|----------------|--------------|--|---|
| 😋 🖉 🖉 🕨 Computer 🔸 OS (C:) 🕨 Phoenix SQL Lite                           | Install + X64 + DISK1 +          |                    | • <del>•</del> | Search DISK1 |  | ٩ |
| Organize 🔻 🗐 Open Burn New folder                                       |                                  |                    |                |              |  | 0 |
| ★ Favorites                                                             | Name                             | Date modified      | Туре           | Size         |  |   |
| 🧮 Desktop                                                               | ISSetupPrerequisites             | 7/27/2016 12:32 PM | File folder    |              |  |   |
| Downloads                                                               | 🔄 setup.exe                      | 7/19/2016 7:33 PM  | Application    | 42,075 KB    |  |   |
| 🔛 Recent Places                                                         |                                  |                    |                |              |  |   |
| OneDrive - Dover Corporation     OneDrive - Personal                    |                                  |                    |                |              |  |   |
| E                                                                       |                                  |                    |                |              |  |   |
| 📜 Libraries                                                             |                                  |                    |                |              |  |   |
| Documents                                                               |                                  |                    |                |              |  |   |
| J Music                                                                 |                                  |                    |                |              |  |   |
| Videor                                                                  |                                  |                    |                |              |  |   |
| La videos                                                               |                                  |                    |                |              |  |   |
| 🖳 Computer                                                              |                                  |                    |                |              |  |   |
| 💮 OS (C:)                                                               |                                  |                    |                |              |  |   |
| L CD Drive (D:)                                                         |                                  |                    |                |              |  |   |
| FCC-PublicS (\\fccadc01.opwftg.com) (G:)                                |                                  |                    |                |              |  |   |
| POI -Public\$ (\fmsadc01.0pwftg.com) (H:)                               |                                  |                    |                |              |  |   |
| FMS-Public\$ (\fmsadc01.opwftg.com) (J:)                                |                                  |                    |                |              |  |   |
| ODM/ECGL0\onworde02.onuftra.com).(Li)                                   |                                  |                    |                |              |  |   |
| Setup.exe Date modified: 7/19/2016 7:33 PM<br>Application Size: 41.0 MB | Date created: 7/27/2016 12:30 PM |                    |                |              |  |   |

2. Locate the setup.exe in the Phoenix SQL Lite installation folder and run this as administrator. The InstallShield Wizard screen will come into view.

| PhoenixSQL Lite - InstallShield Wizard                                                                                                                                                                                                                              |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PhoenixSQL Lite requires the following items to be installed on your computer. Click<br>Install to begin installing these requirements.                                                                                                                             |  |
| StatusRequirementPendingCrystal Report Runtime (x64)PendingCrystal Report Redist (x64)PendingMicrosoft SQL Clr Types (x64)PendingMicrosoft SQL Shared Management Objects (x64)PendingMicrosoft SQL Server Native Client (x64)PendingMicrosoft SQL Server 2014 (x64) |  |
| Install Cancel                                                                                                                                                                                                                                                      |  |

3. A Phoenix SQL Lite Prerequisite window will come into view. Click **Install**. Phoenix SQL Lite will install the prerequisites it needs



| PhoenixSQL                                                       | Lite - InstallShield Wizard                                                                                                                                                                                                                 |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phi<br>Ins                                                       | oenixSQL Lite requires the following items to be installed on your computer. Click<br>stall to begin installing these requirements.                                                                                                         |
| Status<br>Installing<br>Pending<br>Pending<br>Pending<br>Pending | Requirement<br>Crystal Report Runtime (x64)<br>Crystal Report Redist (x64)<br>Microsoft SQL Clr Types (x64)<br>Microsoft SQL Shared Management Objects (x64)<br>Microsoft SQL Server Native Client (x64)<br>Microsoft SQL Server 2014 (x64) |
| Installing Cr                                                    | rystal Report Runtime (x64) Install Cancel                                                                                                                                                                                                  |

4. Wait for the files to be fully installed.



| 髋 SQL Server 2014 Setup                      |                                                |                              | _              |       | $\times$ |
|----------------------------------------------|------------------------------------------------|------------------------------|----------------|-------|----------|
| Install Setup Files                          | ietup is found and specified to be included, t | ne update will be installed. |                |       |          |
| Install Setup Files<br>Installation Progress |                                                |                              |                |       |          |
|                                              | Task                                           | Status                       |                |       |          |
|                                              | Scan for product updates                       | Completed                    |                |       |          |
|                                              | Download Setup files                           | Skipped                      |                |       |          |
|                                              | Extract Setup files                            | Skipped                      |                |       |          |
|                                              | Install Setup files                            | Not started                  |                |       |          |
|                                              |                                                |                              |                |       |          |
|                                              |                                                | < <u>B</u> ack               | <u>N</u> ext > | Cance | 1        |

5. When the prerequisite file installation is completed, the SQL Server Express 2014 installation will start. Please wait for this to be completed



| 髋 SQL Server 2014 Setup                      |                                                                                      | — |      | $\times$ |
|----------------------------------------------|--------------------------------------------------------------------------------------|---|------|----------|
| Installation Progress                        |                                                                                      |   |      |          |
| Install Setup Files<br>Installation Progress | Install_sql_engine_core_inst_loc_Cpu64_1033_Action : InstallFiles. Copying new files |   |      |          |
|                                              | <u>N</u> ext > Cance                                                                 |   | Help |          |

6. When the SQL Server Express 2014 installation is completed the Next button will turn on.



| PhoenixSQL Lite - InstallShie | ld Wizard                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------|
| 2                             | Welcome to the InstallShield Wizard for<br>PhoenixSQL Lite                                             |
|                               | The InstallShield(R) Wizard will install PhoenixSQL Lite on your<br>computer. To continue, click Next. |
|                               | WARNING: This program is protected by copyright law and international treaties.                        |
|                               | <back next=""> Cancel</back>                                                                           |

7. Click **Next** to bring up the License Agreement for Phoenix SQL Lite.



| PhoenixSQL Lite - InstallShield Wizard                                   |
|--------------------------------------------------------------------------|
| License Agreement Please read the following license agreement carefully. |
| OPWFMS                                                                   |
| END-USER LICENSE AGREEMENT FOR                                           |
| PHOENIXSQL LITE <sup>IM</sup>                                            |
| IMPORTANT, PLEASE READ THE TERMS AND CONDITIONS OF                       |
| THIS LICENSE AGREEMENT CAREFULLY BEFORE                                  |
| CONTINUING                                                               |
| -                                                                        |
| T accept the terms in the license accement                               |
| I do not accept the terms in the license agreement                       |
| O I do not accept the terms in the license agreement                     |
| InstallShield                                                            |
| < <u>B</u> ack <u>N</u> ext > Cancel                                     |

8. Read the agreement and select the radio button next to **I accept the terms in the license agreement**. Click **Next** to bring up the Customer Information section.



| B PhoenixSQL Lite - InstallShield Wizard | ×            |
|------------------------------------------|--------------|
| Customer Information                     | 4            |
| Please enter your information.           |              |
| User Name:                               |              |
| JohnDoe                                  |              |
| Organization:                            |              |
| FMS                                      | ]            |
|                                          |              |
|                                          |              |
|                                          |              |
|                                          |              |
|                                          |              |
|                                          |              |
| InstallShield                            | ext > Cancel |
|                                          |              |

9. Enter the **User Name** of the Windows user and an **Organization** name if applicable. Click **Next** to bring up the Database Server selection.



| PhoenixSQL Lite - Instal                    | Shield Wizard                 | <b>X</b> |
|---------------------------------------------|-------------------------------|----------|
| Database Server<br>Select database server a | nd authentication method      | L<br>S   |
| Database server that you                    | are installing to:            |          |
| (local)\SQLEXPRESS2014                      | •                             |          |
| Connect using:                              |                               |          |
| Login ID: sa                                |                               |          |
| Password:                                   |                               |          |
|                                             |                               |          |
| Name of database catalog                    |                               |          |
| Phoenix SQL Lite                            |                               |          |
| InstallShield                               |                               |          |
|                                             | < <u>B</u> ack <u>N</u> ext > | Cancel   |

10. Select the applicable **Database Server** name from the dropdown list. Under **Connect using**, enter the applicable **Login ID** and **Password** (supply the administrator credentials that give rights to set up a Database). If you select the SQL Server Express Edition 2014 that was installed with Phoenix SQL Lite, the Login ID is **sa** and the password will be **OPWfms#6900**. Click **Next** to bring up the Setup Type selection.



| 副日   | PhoenixSQL Lit                     | e - InstallShield Wizard                                                                                           |
|------|------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 5    | <b>etup Type</b><br>Choose the set | up type that best suits your needs.                                                                                |
|      | Please select a                    | setup type.                                                                                                        |
|      | • <u>Complete</u>                  | All program features will be installed. (Requires the most disk space.)                                            |
|      | © Cu <u>s</u> tom                  | Choose which program features you want installed and where they will be installed. Recommended for advanced users. |
| Inst | allShield                          | < <u>B</u> ack Next > Cancel                                                                                       |

- 11. Select an **Installation Type** option:
  - a. **Typical**: (Recommended) This is the default Installation Type.
  - b. **Custom**: (For advanced users) Click **Next**. Enter the Website Name/Virtual Directory Name and determine the Destination Path using the Browser button on the right.
- 12. Click **Next** to bring up the Ready to Install the Program section.



| PhoenixSQL Lite - InstallShield Wizard                                                                          |
|-----------------------------------------------------------------------------------------------------------------|
| Ready to Install the Program       The wizard is ready to begin installation.                                   |
| Click Install to begin the installation.                                                                        |
| If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. |
| InstallShield                                                                                                   |

13. Click Install. The Phoenix SQL Lite install setup will auto-run.



| PhoenixS               | QL Lite - InstallShield Wizard                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------|
| Installing<br>The prog | PhoenixSQL Lite<br>gram features you selected are being installed.                                  |
| 17                     | Please wait while the InstallShield Wizard installs PhoenixSQL Lite. This may take several minutes. |
|                        | Status:                                                                                             |
|                        | Copying new files                                                                                   |
|                        |                                                                                                     |
|                        |                                                                                                     |
|                        |                                                                                                     |
|                        |                                                                                                     |
|                        |                                                                                                     |
|                        |                                                                                                     |
| InstallShield -        | < <u>B</u> ack <u>N</u> ext > Cancel                                                                |

14. The **Status** of the installation will show with a progress bar. When the installation is done the InstallShield Wizard Completed screen will come into view.



| PhoenixSQL Lite - InstallShield Wizard |                                                                                                          |
|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| 2                                      | InstallShield Wizard Completed                                                                           |
|                                        | The InstallShield Wizard has successfully installed PhoenixSQL<br>Lite. Click Finish to exit the wizard. |
|                                        |                                                                                                          |
|                                        |                                                                                                          |
|                                        | < <u>B</u> ack <b>Finish</b> Cancel                                                                      |

15. Click **Finish** to complete the Phoenix SQL Lite Installation.

#### License Activation

When Phoenix SQL Lite is installed, it will open as a DEMO that gives you a 60-day, two-site configurable version.

When it is purchased, Phoenix SQL Lite can be Activated for use.

To activate your purchased version, select **Settings** in the Main Menu bar, select the **Configuration** tab and push the **F1** function key on your keyboard. This will bring up the **Configuration** topic of the Phoenix SQL Lite Help file. Scroll down to License Activation and follow the instructions given.

## Phoenix SQL Migration Utility

Before you can continue with the Migration Utility procedure, you must log-in to Phoenix SQL Lite and activate the purchased serial number (see License Activation above). Without a purchased copy of Phoenix SQL Lite, it is not possible to migrate a current Phoenix for Windows database.

To access the instructions for the Migration Utility, select **Settings** in the Main Menu bar, select the **Migration** tab and push the **F1** function key on your keyboard. This will bring up the **Migration** topic of the Phoenix SQL Lite Help file.