precisely

Spectrum Technology Platform

Version 2022.1.0

Quick Start Guide

Contents:

1. Install Spectrum Technology Platform

- If you do not have Java 11 installed, download and install it.
- Download Spectrum Technology Platform using the instructions in the release announcement or welcome email then run the installer.
- If you are installing on Windows, the Spectrum Technology Platform server starts automatically. Wait for the server to completely start up then stop the server.

  You can see when the server has started up by opening the log file `<Spectrum Installation Location>\server\logs\spectrum-server.log` and looking for this message:

  ```
  INFO  [Server] Spectrum Technology Platform (Version version build)
  Started
  ```

  Important: Do not attempt to stop the server until after it has fully started for the first time. Stopping the server before it performs an initial startup can cause your installation to become unusable.

- Copy the license key you received from Precisely (a `.key` file) to the following directory:

  ```
  <SpectrumPlatformLocation>\server\app\import
  ```

2. Install Databases

Set the folder locations that a Spectrum server uses for its Spectrum Product Data (SPD). We recommend different locations for the Spectrum install and the Spectrum archive and extract folders. You must be a Spectrum Technology Platform administrator (admin) to perform this task.

1. Verify that the Spectrum Technology Platform server is running before you begin.
2. Open a command-line window.
3. Connect to the Spectrum server by typing this command:

   ```
   connect --h servername:port --u username --p password --s SSLtrueFalse
   ```

   For example,

   ```
   connect --h myserver:8080 --u admin --p myPassword1 --s false
   ```

4. Establish the extract location for the data on the server by typing:

```
productdata extract register --p product --d directory
```

For example,

```
productdata extract register --p platform --d
E:/SpatialFiles/SpectrumDataStorage
```

5. Establish the archive location for the data on the server by typing:

```
productdata archive register --p product --d directory
```

For example,

```
productdata archive register --p platform --d E:/SpatialFiles/Archive
```

You may need to install multiple databases for each module depending on the features you have licensed. For module specific instructions refer to the *Spectrum Install Guide* (for either Windows or Linux). If your module is not listed under *Spectrum Databases*, then refer to the general instructions under *Installing a Spectrum Database*.

3. Install Enterprise Designer

- On the computer where you installed Spectrum Technology Platform, start the Spectrum Technology Platform server.
  a) On Windows, right-click the Spectrum Technology Platform icon in the Windows system tray and select **Start Spectrum**.
  b) On Linux, change the working directory to the bin directory of where Spectrum Technology Platform is installed and type: `. ./setup` followed by `./server.start`
- On the computer where you want to install Enterprise Designer, open a web browser and go to: `http://<servername>:<port>`. For example, if your server is named "myserver" and it uses the default HTTP port 8080, you would go to: `http://myserver:8080`. Note that you can only install Enterprise Designer on Windows. If you have an older version of Enterprise Designer already installed, uninstall it before installing a newer version.
- Click **Platform Client Tools** then expand **Desktop**.
- If you do not have Microsoft .NET 4.8 installed, click **Download Microsoft .NET Framework 4.8** and install it.
- Click **Download Installer** and follow the prompts to complete installation of Enterprise Designer.
- Once installed, you can launch Enterprise Designer from the Windows **Start** menu. Go to **Precisely** > **Spectrum Technology Platform** > **Client Tools** > **Enterprise Designer**.

4. Install Client SDK (Optional)

- If you are a developer who will integrate Spectrum Technology Platform processing using the Spectrum Technology Platform API, install the Client SDK. Other users may skip this step.
- To install the Client SDK, download the Spectrum Technology Platform Client SDK and launch the installer.
  a) On Windows, double-click `sdkinst.exe`.
  b) On Linux, type `./sdkinst.bin`.

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