

Perforce Software

Visualization for Java product family

Version 10.1 JDK11

Quick Start Guide

This guide gets you started with a typical installation for Visualization by Perforce products.

Product Overview

The Visualization for Java product family is a set of Java libraries that brings the power of 2D graphics and the convenience of GUI builders into one array of easy-to-learn products. These products provide you with a powerful set of tools to manipulate a wide set of advanced graphical components.

Some examples of use cases are: cartographic applications, specialized editors, control and process applications, network monitoring applications, financial applications, and transportation applications.

NOTE: *Certain components from Visualization for Java are sold and licensed separately. Specifically, the JViews Charts, Diagrammer, Maps, and Gantt are components of JViews Enterprise and may be licensed individually.*

This Quick Start Guide explains how to install all components and products, regardless of what components or products you are legally licensed to use.

Step 1: Access your software and documentation

You will have received an email from Perforce that contains account details on how to download your software.

This product offering includes:

- A download file that contains the Quick Start Guide (this document) and all the required files to install the licensed component(s) or product(s) on Linux or Microsoft Windows systems
- Installation instructions are given in the installer Setup program

The complete product documentation is installed as part of the Visualization for Java product family installation.

Step 2: Confirm your hardware and system configuration

To confirm the supported system requirements, go to <https://help.perforce.com/visualization/jviews/>, and select System Requirements.

Step 3: Install Visualization for Java

- a. Make sure you have Java SE (SDK) version 11.0 or above installed on your system and verify that the `<Java_Install_Dir>/bin` directory is correctly set in your PATH.
- b. Usually, you will have downloaded archives from the download location provided to you.

The archive file will be named according to the below list:

On Microsoft Windows:

`PerforceJViews10.1JDK11Setup.exe` (Perforce JViews Installer)

On Linux:

`PerforceJViews10.1JDK11Setup.jar` (Perforce JViews Installer)

You can also find a signature file corresponding to the archive file with additional extension “md5”. You are strongly advised to verify the integrity of the archive file using the content of the signature file.

Note: The Windows “exe” installer only works with official Oracle JDK-s. To use OpenJDK use the “jar” installer and follow the installation guides for Linux. This is only a limitation of the installer and does not extend to the JViews software.

- c. To proceed the installation do as follows:

On Microsoft Windows:

From the temporary location, run or double click on the “exe” file to launch the installer for your licensed product.

On Linux:

In a terminal, change your working directory to be the temporary location, change file permissions on the installer archive if needed and then execute the installation script. For example:

```
java -jar PerforceJViews10.1JDK11Setup.jar
```

- d. Follow the prompts to complete the rest of the installation. In step 3, enter the license key that has been provided to you.

Note: On Windows, the default installation directory is “C:\Perforce\JViews-<Module>\10.1JDK11”. This location allows you to build and run the samples or code fragments without the need for administrator access rights.

More information

For more information, see the following resources.

- Perforce Visualization for Java product pages: <https://www.perforce.com/products/visualization/jviews>
- JViews documentation: <https://help.perforce.com/visualization/jviews/>
- To contact Perforce Software Support: <https://portal.perforce.com/s/>

Contacting Support: If you have not already registered for Portal Access, please click the Login button and then request Login Access. Once access is granted, a notification is sent with instructions to set up the password (the username is your email address). If you do not receive the notification (it ends up in the SPAM folder or it is blocked by the email server, etc ...), using the password reset option usually resolves the issue.

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