

JMP Statistical Discovery LLC

JMP[®] Clinical 18
Installation
Validation



Overview

This document explains the steps to properly validate that the core group of JMP Clinical files installed on a PC running the Windows® operating system are complete and correct. You do this by comparing the installed files to a master benchmark file list supplied by JMP Clinical.

Download the script and benchmark files, called `JMPClinicalInstallerValidation-18.exe`, from the JMP website (at https://support.sas.com/downloads/download.htm?did=127855&_ga=2.264464333.374927842.1711377404-1259949.1678463578). This file is a self-extracting executable that creates a folder of files on your computer. This folder contains the necessary script and benchmark files.

The benchmark files use official checksums to compare your installation to the official JMP Clinical installation. A checksum is a value that allows comparisons of two entities. In this case, we have sets of checksums to compare a select group of files that the JMP Clinical installer installs on your computer.

The core files that your JMP Clinical installer installs on your computer should match the official checksums, included in the benchmark, exactly. If one or more installed file's checksum do not match the expected checksums, the files are listed in the results window for you to review. The comparison also lists core files that were expected to be installed but are missing.

The steps to validate your JMP Clinical installation are simple:

1. The script automatically launches and the window shown in Figure 1.1 appears..
2. Run the Validation Script.
3. Interpret the Results.

Step 1: Launch the Validation Script

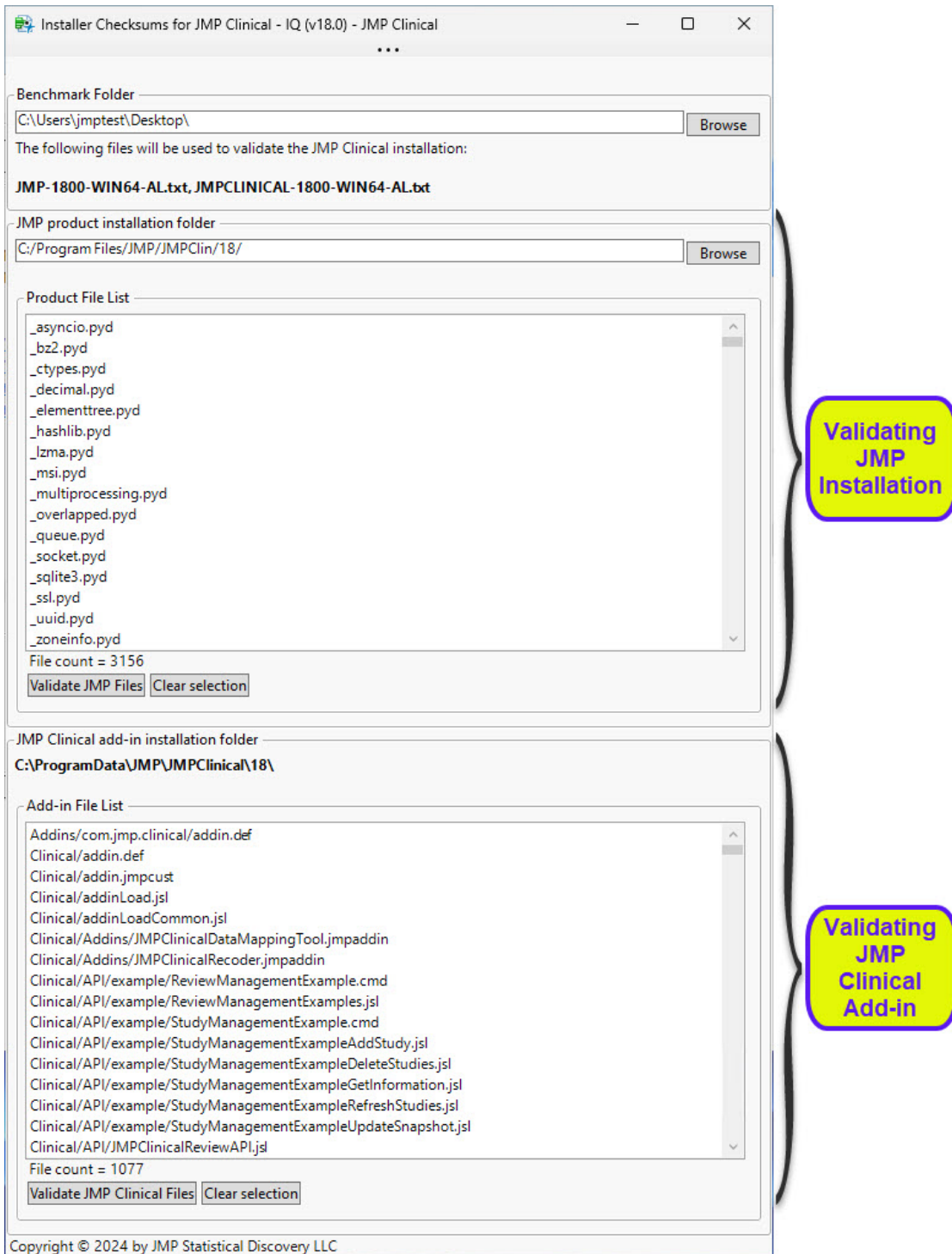
The validation script is named `InstallerIQClinical.jsl`. Since the validation script is a JSL script, you can open the file using one of the following methods:

- Double-click the script in Windows Explorer.
- Open JMP Clinical 18 first and then select **File > Open** to open the script.

The second option is recommended if you installed more than one version of JMP Clinical.

The script automatically launches and the window shown in Figure 1.1 appears.

Figure 1.1 Launching the Validation Script



Step 2: Run the Validation Script

The benchmark files are installed into the same folder (c:\users\jimpctest\desktop\) as the validation script and there is no need for you to select the benchmark files. Do not change this location.

The script assumes JMP Clinical has been installed in the default locations (C:\Program Files\JMP\JMPClin\18\ and C:\ProgramData\JMP\JMPClinical\18\ for JMP Clinical 18) on your computer. You will need to specify the location if you installed JMP Clinical to an alternate location.

1. Specify the Installation Folder

The default installation folder on your Windows computer for JMP Clinical 18 is
C:\Program Files\JMP\JMPClin\18\.

If your install placed files in the default location, proceed to (2).

If your install placed files in another location or another computer on your network, click browse and navigate to the desired location.

2. Run the Validation Script

To verify installed JMP files, click **Validate JMP Files**.

To verify installed JMP Clinical Add-in files, click **Validate JMP Clinical Files**.

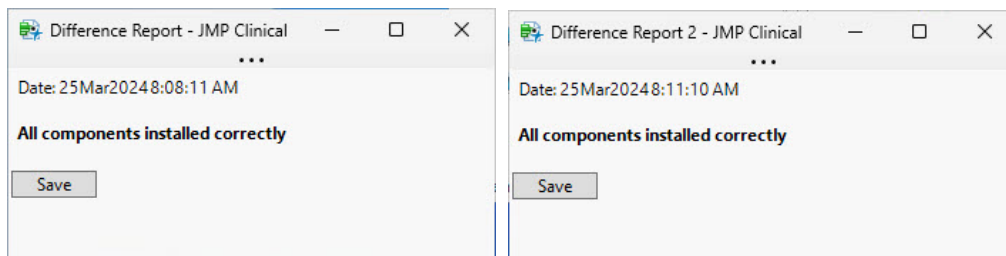
Each comparison takes several seconds.

Note: You can also select a subset of the files to verify.

Step 3: Interpret the Results

The results are displayed in separate JMP Clinical windows; one for the basic JMP components and one for the JMP Clinical Add-in components. If all files match perfectly, then your results window looks like the windows shown in Figure 1.2.

Figure 1.2 The Installation Is Correct



In the example shown above, a computer with a fresh install of JMP Clinical 18.0 was validated.

Note: The windows appear the same. To differentiate them, make note of the order in which the sets of components, JMP or Add-in, were validated. The report for the second set has a "2" appended to the label.

To save the information, click **Save** and select a folder. The report file contains a list of files that were installed by JMP Clinical and validated as correct by the benchmark file. The report filename contains the JMP Clinical version and the date and time the file was saved (for example, IQValidJMPClinicalComponentsMar2520248-23-19AM.txt).

If Differences are found:

If file differences between your JMP Clinical installation and the benchmark file are found, then your results windows will indicate ****Components do not match benchmark****. In addition, the disclosure report shows the files differing from what was expected and the number of expected files that are missing.

Files can differ for several reasons:

- The JMP Clinical installation is not correct.
- Files listed here were corrupted during the installation process.
- Files from a previous installation of JMP or JMP Clinical still remain on your computer.

First, ensure that you used the proper benchmark file. If you did, then you should consider uninstalling and then re-installing JMP Clinical, as follows:

1. Uninstall JMP Clinical using the Windows **Add or Remove Programs** utility.
2. Delete any remaining files that were installed by JMP Clinical by deleting the installation folder and all its contents. The default folder is located in `C:\Program Files\SAS\JMP\18`.
3. Re-install JMP Clinical.

Notice that the `jmp.exe` file and some other files are noted as **Critical**. Those files are noted as critical because they are essential to the proper execution of JMP Clinical. For example, the JMP Clinical executable file is critical, but a sample data file would not be noted as critical.

Files Are Marked as Missing

If any files are listed as missing from the installation, and you selected the correct benchmark file, consider re-installing JMP Clinical.

Technical Support

If you have questions about how to use this validation script or how to interpret results, please contact JMP Technical Support at jmp.com/support.

Note: Before contacting JMP Technical Support for assistance, ensure that you used the correct benchmark file.