



# **Client Installation Instructions**

## **Oracle® Health Sciences WebSDM and Empirica Study**

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# 1 Introduction

This guide describes the hardware and software configuration for a client computer that will run WebSDM™/Empirica™ Study. It also describes additional software applications that can and should be installed on the client computer to most fully utilize the capabilities of WebSDM/Empirica Study.

## 2 System Configuration and Requirements

Each client computer that runs WebSDM/Empirica Study must be an industry-standard computer configured with the Microsoft® Windows® 7 or Windows XP operating system. The computer must meet the minimum hardware requirements specified by Microsoft for the installed operating system product, and must also meet the hardware requirements for installed application software products such as Microsoft Office.

To run WebSDM/Empirica Study, the minimum system requirements for a client computer are:

- Windows/Intel® Pentium® Processor
- 1 GHz processor
- 256 MB of RAM
- 1 GB available disk space

## 3 Requirements for Internet Explorer

This section covers the following topics:

- 3.1 Installing Internet Explorer
- 3.2 Using Internet Explorer
- 3.3 Configuring Internet Explorer

### 3.1 Installing Internet Explorer

To run WebSDM/Empirica Study, each client computer must have Windows Internet Explorer (IE) version 7.0 or 8.0 installed.

- To determine the version number, open Internet Explorer (IE) and from the Help menu select **About Internet Explorer**. Verify that the version number is 7.0 or 8.0.
- If the version number does not comply with this requirement, install a compatible version of IE on the client computer. The Microsoft Download Center at [www.microsoft.com](http://www.microsoft.com) provides files and instructions for downloading and installing IE.

### 3.2 Using Internet Explorer

This section covers the following topics:

- 3.2.1 Run a single session
- 3.2.2 Use application navigation tools

#### 3.2.1 Run a single session

Multiple sessions of WebSDM/Empirica Study should not be run at the same time on a single client computer. You should not use different browser sessions, or different tabs in the same browser session, to run more than one session of WebSDM/Empirica Study.

#### 3.2.2 Use application navigation tools

The Internet Explorer **Back** button should not be used to navigate between pages in WebSDM/Empirica Study. Use of this browser button may capture your choices on a page incorrectly, or result in a message that a page cannot be found. Users should navigate using the tools presented on the WebSDM/Empirica Study pages, such as **Back** links, tabs, and buttons.

### 3.3 Configuring Internet Explorer

You can configure Internet Explorer at any time. You need to do so only once on each client computer. This section covers the following topics:

- 3.3.1 Allow pop-up windows
- 3.3.2 Print output with color
- 3.3.3 Download data

### 3.3.1 Allow pop-up windows

To allow pop-up windows and optimize their appearance for WebSDM/Empirica Study:

1. Open IE and from the Tools menu select **Internet Options**.
2. On the Privacy tab, in the Pop-up Blocker section verify that the “Block pop-ups” checkbox is checked.
3. Click **Settings** and in the **Address of Web site to allow** field, enter the URL of your organization’s WebSDM/Empirica Study instance.
4. Click **Add** then click **Close**.
5. Click **OK** to close the Internet Options window.

**Note:** If another software application is installed on the client computer to block pop-up windows, an equivalent procedure may need to be performed in that application to disable popup blocking for WebSDM/Empirica Study.

### 3.3.2 Print output with color

To print WebSDM/Empirica Study graphs with color keys, shading for table column headers and grid lines, and other outputs that use color:

1. Open IE and from the Tools menu select **Internet Options**.
2. On the Advanced tab, scroll down to the Printing section.
3. Check the "Print background colors and images" checkbox.
4. Click **OK**.

### 3.3.3 Download data

To permit downloads from WebSDM/Empirica Study:

1. Open IE and from the Tools menu select **Internet Options**.
2. On the Advanced tab, scroll down to the Security section.
3. Clear the "Do not save encrypted pages to disk" checkbox.
4. Click **OK**.

### 3.3.3.1 Troubleshooting

Due to a limitation in Internet Explorer, when you download data you may not be able to use the **Open** button in the File Download dialog box. If you encounter problems opening a file, click **Save** and then open the saved file. Alternatively, clear the IE cache:

1. Open IE and from the Tools menu, select **Internet Options**.
2. On the General tab, click **Delete Files**.
3. Click **OK**.



## 4 Additional Software Applications

This section describes the software applications that should be added to make full use of the WebSDM/Empirica Study application. The applications need to be installed on each client computer that will run WebSDM/Empirica Study.

This section covers the following topics:

- 4.1 Adobe Reader
- 4.2 File compression and extraction utility
- 4.3 Microsoft Excel
- 4.4 SAS System File Viewer
- 4.5 Base SAS
- 4.6 JRE for DataMontage™
- 4.7 PPD® Patient Profiles

### 4.1 Adobe Reader

To view files downloaded in PDF format from WebSDM/Empirica Study, and to view files that are provided with the application such as release notes and the printable User's Guide, you install the Adobe® Reader. Adobe Reader is freely distributed software for viewing and printing PDF files. The Adobe web site at [www.adobe.com](http://www.adobe.com) provides files and instructions for downloading and installing Adobe Reader.

After you install Adobe Reader:

1. Open Adobe Reader.
2. From the Edit menu, select Preferences.
3. Click the Internet category, and then clear the "Display PDF in browser" checkbox.
4. Click **OK**.

### 4.2 File compression and extraction utility

To download data displays or report outputs from WebSDM/Empirica Study in compressed ZIP file format, you must have installed a file compression and extraction utility. Most client computers running Windows XP or Windows 7 will have this utility pre-installed.

If the utility is not available, you can obtain one (for example, at [www.winzip.com](http://www.winzip.com) you will find files and instructions for downloading and installing WinZip®. After installation, associate the ".zip" file extension with the utility.

## 4.3 Microsoft Excel

To download data from WebSDM/Empirica Study to Microsoft Excel® spreadsheets, you must install Excel on your client computer. The XLS format is particularly appropriate for downloading subject details.

## 4.4 SAS File Viewer

To work with files downloaded from WebSDM/Empirica Study as SAS® Version 5 transport files, you must install the SAS® System Viewer or the SAS Universal Viewer. These utilities are freely distributed software for viewing and printing XPT files. The SAS web site at [www.sas.com](http://www.sas.com) provides files and instructions for downloading and installing these file viewers.

## 4.5 Base SAS

To work with files downloaded from WebSDM/Empirica Study as SAS data step definition files, you must install Base SAS® software. The SAS web site at [www.sas.com](http://www.sas.com) provides information on purchasing and installing Base SAS.

## 4.6 JRE for DataMontage™

DataMontage is a third-party application delivered with WebSDM/Empirica Study that enables you to view graphical displays of time-aligned subject data. When you are viewing subject details in WebSDM/Empirica Study you can display the data graphically using DataMontage.

Your user preference "Run DataMontage as an applet" determines whether you will run DataMontage interactively as a Java RunTime applet or whether you will, instead, produce DataMontage graphs as static JPEG images. If you plan to use DataMontage interactively, you must install a JRE as described in the WebSDM/Empirica Study help in "Prerequisites and Usage Notes".

## 4.7 PPD® Patient Profiles

PPD Patient Profiles is a third-party application provided and supported by Pharmaceutical Product Development, Inc. (PPD). If you want to use PPD Patient Profiles to view subject details in WebSDM/Empirica Study, purchase PPD Patient Profiles Version 3.0 or later from PPD.

Once PPD Patient Profiles has been installed, you must register the PPD Patient Profiles XGC file type so that it will be recognized by your computer to work with WebSDM/Empirica Study. Detailed instructions are provided in the WebSDM/Empirica Study online help under "Configuring PPD Patient Profiles".