

CoSORT GUI Win32 Installation Guide

READ ME FIRST!

Installation Requirements

Hardware Requirements

One or more processors capable of running Windows NT, '95 or '98.
5MB of disk space for a typical installation.
At least 32MB RAM.

Software Requirements

Microsoft Windows '95, '98, or NT Workstation and/or NT Server.

A Java Virtual Machine for each machine that runs the CoSORT GUI, or the Launcher, if you don't already have one. The recommended Java Virtual Machine for Win32 can be downloaded from, as of this printing:

<http://java.sun.com/products/jdk/1.1/jre/download-jre-windows>

Java Virtual Machine Requirements

You will need a JVM for each machine that runs the CoSORT GUI or the Launcher. With this release of the CoSORT GUI, you will need the Java Runtime Environment (JRE) version 1.1.5 or more, but not the newer version 1.2.

1. Click Next to accept the default destination location for the CoSORT GUI software or select the Browse command button to select another destination. Select OK after you choose your destination directory. Select Next to continue.
2. Choose the type of setup you prefer. Your choices are:
 - Typical: CoSORT GUI and launcher, and documentation
 - Compact: CoSORT GUI, no launcher
 - Custom: You choose the components
3. If you chose Custom in step 8 the "Select Components" dialog appears. Here you can choose which components to install.

Preparing for Installation

Log in as administrator

This ensures that you have access permissions needed to create directories, files and registry entries.

Check Disk Space

See Installation Requirements above.

Choose components to install.

the JavaGUI: (Client) Graphical interface for creating and editing sortcl specifications, and launching local or remote sort executions. It can be installed on any machine(s) where sort specifications will be generated.

the Launcher: (Server) Must be installed on machine(s) where a licensed sortcl executable is installed.

Installation Procedure

Step 1. Locate your CoSORT GUI software

Your CoSORT GUI package is contained within an install executable.

Step 2. Check the “Installation Requirements” for CoSORT GUI

Step 3. Install the software

1. Select File from the menu bar. Then, select Run from the pull-down to display the Run dialog box. Type the following command in the Command Line text box:
`<path>\installfile.exe`
where *<path>* is the location of your downloaded package or cd-rom drive letter. You can also locate the installation executable with your desktop file manager and double click on the file to begin installation.
2. After the installation program starts and the Opening Greeting is displayed, select Next. The welcome message is displayed.
3. Click Next. The Software License Agreement is displayed.
4. Read the entire agreement; select Yes if you agree.
5. Enter your name and company name.
6. Click Next. The Choose Destination Directory dialog is displayed.
7. Click Next to accept the default destination location for the CoSORT GUI software or select the Browse command button to select another destination. Select OK after you choose your destination directory. Select Next to continue.

8. Choose the type of setup you prefer. Your choices are:
 - Typical: CoSORT GUI and launcher, and documentation
 - Compact: CoSORT GUI, no launcher
 - Custom: You choose the components
9. If you chose Custom in step 8 the “Select Components” dialog appears. Here you can choose which components to install.
10. Click Next to proceed. The Select Program Folder dialog appears.
11. Click Next to accept the default program folder or enter your own folder name.
12. Click Next to proceed. The Start Copying Files dialog appears.
13. Click Next to begin copying files unless the dialog reports that you have insufficient disk space, in which case you must cancel the installation and begin again when you have more disk space.
14. After all files are copied and your system’s registry is updated, a dialog box appears with a checkbox labeled “Yes, launch the program file.” If you need to download the Java Runtime Environment, make sure the box is checked and click on the Next command button to proceed.
15. Your default browser will start, displaying instructions for downloading the Java Runtime Environment. If you do not already have the JRE you should click on the link to download it.

Accessing the software

1. From the Windows Start menu, select:

Programs\CoSORT\CoSORT GUI\

You MUST run the setup option first - otherwise the other shortcuts will not work

First Time Setup	<p>Setup: From the Windows Start menu, select “Programs/CoSORT/CoSORT GUI/setup. This will create the files needed for communication between the GUI, Launcher and Sortcl.</p> <p>Note : If you re-install CoSORT or the JRE after installing this package, you must run “Programs/CoSORT/CoSORT GUI/setup again.</p>
GUI	<p>From the Windows Start menu, select “Programs/CoSORT/CoSORT GUI/CSGui”.</p> <p>A DOS prompt may appear along with the GUI. The DOS window may be minimized but not closed while running the GUI</p>
Launcher	<p>From the Windows Start menu, select “Programs/CoSORT/CoSORT GUI/CSLauncher”</p> <p>A DOS prompt will appear. It can be minimized but not closed while the launcher is running. Closing the DOS window will end the Launcher process.</p>

Running the software

CoSORT GUI will run efficiently in most environments. To adjust the display, use the Configure option.

Refer to the `sortcl` Program and `sortcl` GUI chapter of the CoSORT manual for configuration options and further instructions.

See also the *howto.html* file explaining how to run through a sample execution. It is accessible through the Windows Start menu, “Programs/CoSORT/CoSORT GUI”.