

## QuestFields Server File Locations

⇒ This tech note describes the default locations of directories and files used by the QuestFields Server.

### Windows

#### *Java Runtime Environment*

Before installing the QuestFields Server on Windows, please download and install a recent JRE from Sun: Go to <http://java.sun.com> and click on "Downloads". The QuestFields Server requires [Java Runtime Environment \(JRE\) 1.5](#) or [1.6](#) (recommended) in either the Standard Edition (SE) or the Enterprise Edition (EE).

#### *QuestFields Server*

We recommend that you place the QuestFields Server and the corresponding Tomcat servlet container into the standard Tomcat directory under [C:\Program Files\](#). Apache Tomcat 6 comes with an installer that automatically activates Tomcat as a Windows service.

In most cases, the QuestFields Server is run in the Apache Tomcat servlet container. The QuestFields Server is installed inside of the [Tomcat/webapps](#) directory. To install the QuestFields Server on Windows, place the [questobjects.war](#) file into the [webapps](#) directory of the Tomcat server and restart Tomcat.

Apache Tomcat can be downloaded from <http://tomcat.apache.org>. We recommend that the Tomcat application server used by QuestFields be installed in the default Tomcat directory, [C:\Program Files\Tomcat\](#). The QuestFields Server application is installed in [C:\Program Files\Tomcat\webapps\](#).

#### *QuestObjects Home*

On Windows, the recommended location for the QuestObjects Home directory is [C:\questobjects-home\](#).

#### *Logs and Statistics*

The QuestFields Server writes its logs and statistics into the [logs](#) and [stats](#) directories in the QuestObjects Home directory. Tomcat writes its logs into its own [logs](#) directory.

#### *Uninstalling QuestFields*

To uninstall the QuestFields Server, remove the [C:\Program Files\Tomcat\webapps\questobjects](#) and [C:\questobjects-home](#) directories.

### Mac OS X

#### *Java Runtime Environment*

On Mac OS X, the QuestFields Server typically uses the JRE through the path specified in the so-called "launchdaemon" file (provided by MasterObjects) that is used to start up Tomcat, e.g. [/System/Library/Frameworks/JavaVM.framework/Versions/1.6/Home](#)



### *QuestFields Server*

It is strongly recommended that the QuestFields software be installed in directory [/Library/QuestObjects](#). To ensure that the QuestFields server runs in its own security sandbox, all files in this directory should be owned by user [\\_questobjects](#) (MasterObjects provides a script [create\\_questobjects.sh](#) that creates this user).

The Tomcat application server is typically installed in [/Library/QuestObjects/Tomcat/](#). The QuestFields Server application is installed in [/Library/QuestObjects/Server](#). This is a symbolic link to [questobjects](#) directory in the Tomcat application server: [/Library/QuestObjects/Tomcat/webapps/questobjects](#).

### *QuestObjects Home*

The default QuestObjects Home directory is [/Library/QuestObjects/Home/](#).

### *Logs and Statistics*

Tomcat and the QuestFields Server are typically configured to write their log files into [/Library/Logs/QuestObjects/](#). We recommend that a symbolic link to this logs directory be created in the QuestObjects directory: [/Library/QuestObjects/Logs](#). Then, point the logs directory inside of the QuestObjects Home directory and the Tomcat directory to the top level logs directory: [/Library/QuestObjects/Home/logs](#) points to [../Logs](#) and [/Library/QuestObjects/Tomcat/logs](#) also points to [../Logs](#).

The QuestFields statistics are typically written to directory [/Library/QuestObjects/Statistics](#). After creating this directory, set a symbolic link to it: [/Library/QuestObjects/Home/stats](#) points to [../Statistics](#).

### *Uninstalling QuestFields*

To uninstall the QuestFields Server on Mac OS X, remove the following files and directories. You need administrator privileges to do this.

```
/Library/LaunchDaemons/com.questobjects.tomcat.plist  
/Library/Logs/QuestObjects  
/Library/QuestObjects
```

## **Linux and UNIX**

### *QuestFields Server*

On Linux and UNIX, the QuestFields Server uses the JRE specified by the [JAVA\\_HOME](#) environment variable.

### *QuestFields Server*

To install the QuestFields Server, see the QuestFields Server Administration Guide. The Tomcat application server is typically installed in [/usr/local/jakarta-tomcat-6.x.xx/](#) and file ownership is typically set to the non-admin user [tomcat](#). The QuestFields Server application is installed in its [webapps/questobjects/](#) subdirectory.

### *QuestObjects Home*

The recommended location for the QuestObjects Home directory on Linux and UNIX is [/usr/local/questobjects-home](#). File ownership should be set to that of the QuestFields Server (typically, [tomcat](#)).



### *Logs and Statistics*

By default, logs are written into `...questobjects-home/logs/`. Statistics are written into `...questobjects-home/stats/`.

### *Uninstalling QuestFields*

Given the flexible installation options, there is no standard uninstall script for Linux and UNIX platforms.