

## Kepler - Bug #3122

### Get installer size down

02/01/2008 03:34 PM - Chad Berkley

|   |              |                        |            |
|---|--------------|------------------------|------------|
| <b>Status:</b>  | Resolved     | <b>Start date:</b>     | 02/01/2008 |
| <b>Priority:</b>  | Immediate    | <b>Due date:</b>       |            |
| <b>Assignee:</b>  | Chad Berkley | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  | build system | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  | 1.0.0        | <b>Spent time:</b>     | 0.00 hour  |
| <b>Bugzilla-Id:</b>   | 3122         |                        |            |
| <b>Description</b>  |              |                        |            |
| Currently with documentation, the installer jar file is 174MB. We need to go through and make sure everything in there is actually needed and see if we can get that size down a bit. |              |                        |            |

### History

#### #1 - 04/02/2008 08:52 AM - Chad Berkley

Try to locate all extraneous items and remove them from the installer.

#### #2 - 04/10/2008 02:57 PM - Chad Berkley

added new build targets to pair down the kepler directory for each operating system. so far I have built a Mac installer that is 154 MB with R included and 93 MB without R. Currently working on the windows and linux version.

#### #3 - 04/10/2008 03:34 PM - Chad Berkley

windows installer with R: 166 MB  
windows installer without R: 93 MB

#### #4 - 04/15/2008 07:16 PM - Christopher Brooks

For comparison,  
Ptolemy II 7.0.1 Windows Installer: 131Mb  
Ptolemy II 7.0.1 Windows zip: 44.7Mb  
Ptolemy II 7.0.1 Unix tar.gz: 36.8Mb

Most of the space in the Windows Installer is for the docs.  
After installation, right clicking and selecting properties  
shows that the Windows installer consumes 235Mb or 256Mb on disk.

#### #5 - 05/08/2008 11:28 AM - Aaron Aaron

I notice that standalone-compiler.jar (~4 mb) is still in the installer version. Not sure if this is needed after izpack does it's thing.

#### #6 - 05/08/2008 05:40 PM - Aaron Aaron

the files in lib/jar/base-jars/apache/xalan.jar (~1 MB) are included in lib/jar/jwsdp/xalan.jar (~7 MB) and could likely be removed. I checked file count and file size of org.apache.xalan, org.apache.xml and org.apache.xpath and they appear to be exactly the same.

#### #7 - 05/12/2008 12:31 PM - Chad Berkley

Installer sizes are as follows:

```
rw-r--r-- 1 berkley berkley 104866787 2008-05-12 11:04 kepler-linux-1.0.0.jar
rw-r--r-- 1 berkley berkley 105142815 2008-05-12 11:25 kepler-mac-1.0.0.jar
rw-r--r-- 1 berkley berkley 166093631 2008-05-12 11:33 kepler-mac-R-1.0.0.jar
-rwxr-xr-x 1 berkley berkley 141949354 2008-05-12 11:50 kepler-win-1.0.0.exe
-rwxr-xr-x 1 berkley berkley 177933647 2008-05-12 11:45 kepler-win-R-1.0.0.exe
5
```

#### #8 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3122