librarytoC

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3 August 2017

How to change the R library folder at startup

Info: R uses the path that is provided by the `.libPaths()` function. You can check you current folder via:

```
.libPaths()
```

This documents describes a simple way to change the directory folder at startup in R:

1. Go to your R etc folder on C: (should be something like c:/Program Files/R/R-3.3.2/etc/
2. Make sure there is not already a file called "Renviron.site"
3. Copy the **Renviron.site** file to that folder: c:/Program Files/R/R-3.3.2/etc/
4. If you have already a file called Renviron.site (this is a text file open it with wordpad, notepad whatever text editor and simply add the single line that is in the file, namely:

R_LIBS='C:/PROGRAM FILES/R/library'

5. Create an empty folder called library at the location specified in the file (e.g. C:/PROGRAM FILES/R/). Note you may need to change the write access of the library folder (so R is allowed to write to that folder) using the normal Windows method (or whatever system you are working with). For Windows: Right click on the folder in the Explorer, select the Security tab and change the permissons for that folder to be writable for the intended user.

6. Restart R studio and now your path to the library is c:/program files/R/library

7. You can check that via typing

```
.libPaths()[1]
```

```
## [1] "C:/Program Files/R/library"
```