

Installing Library Packages that are not on the CRAN Website

Most library packages are installed from within R by downloading them from the CRAN website. However, some authors have written R library packages that are not on CRAN (like the AED package by Zuur et al.). To install these on a PC download a zip file of the library (contact the author if not already available) and then use the install from zip file option in the packages menu. On a Mac, the equivalent can be done if a .tgz file is available:

Choose "Packages & Data | Package Installer", then switch the selector to "Local Binary Package", then click on Install.

At this point it will give a file selector to choose the .tgz file.

If a tgz file is not available you can try the following. Download the zip file from the website (e.g. AED.zip from <http://www.highstat.com/book2.htm>). Then unzip it and move the unzipped folder to the R folder with the libraries in it. On a PC this will be inside the Libraries folder within the directory for the current version of R. On a Mac you can find the the place on your computer where your R library folder is, by typing the following within R:

```
.libPaths()
```

```
[1] "/Library/Frameworks/R.framework/Resources/library"
```

In the Finder sidebar, highlight Macintosh HD, open up this series of folders and add the unzipped library package folder.

Sometimes this procedure may not work, for example if the package contains native code. You could try contacting the package authors and ask them to provide a source version of the package that does not contain native code (see: <https://stat.ethz.ch/pipermail/r-sig-mac/2009-March/005978.html>).

Andy Hector and Maja Weilenmann (based on various online material)
University of Zurich
August 2009