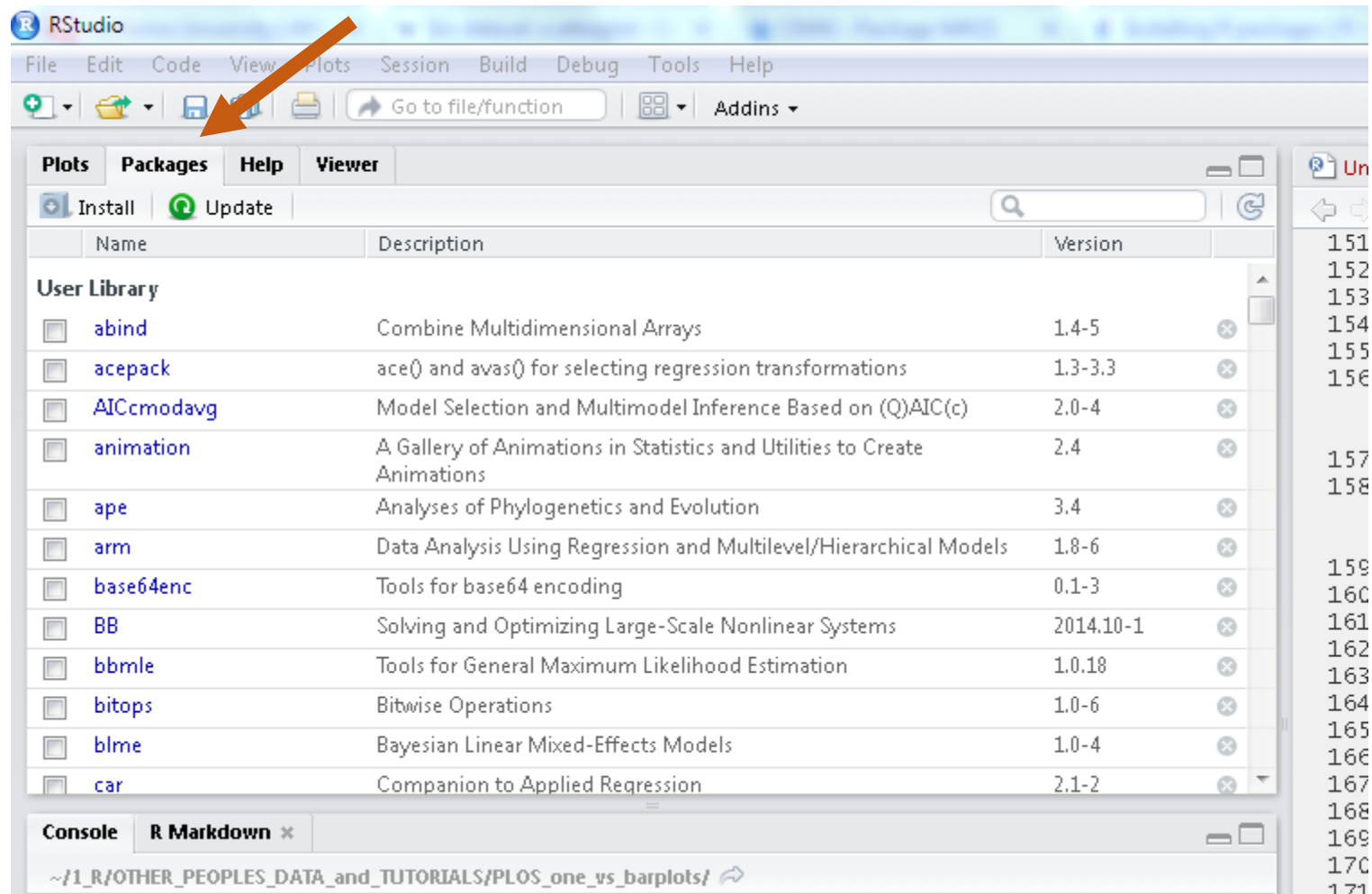


Downloading an R Package

Packages



The screenshot shows the RStudio interface with the 'Packages' tab selected. The 'User Library' section lists the following packages:

Name	Description	Version
abind	Combine Multidimensional Arrays	1.4-5
acepack	ace() and avas() for selecting regression transformations	1.3-3.3
AICcmodavg	Model Selection and Multimodel Inference Based on (Q)AIC(c)	2.0-4
animation	A Gallery of Animations in Statistics and Utilities to Create Animations	2.4
ape	Analyses of Phylogenetics and Evolution	3.4
arm	Data Analysis Using Regression and Multilevel/Hierarchical Models	1.8-6
base64enc	Tools for base64 encoding	0.1-3
BB	Solving and Optimizing Large-Scale Nonlinear Systems	2014.10-1
bbmle	Tools for General Maximum Likelihood Estimation	1.0.18
bitops	Bitwise Operations	1.0-6
blme	Bayesian Linear Mixed-Effects Models	1.0-4
car	Companion to Applied Regression	2.1-2

The bottom of the pane shows the 'Console' and 'R Markdown' tabs, with the current file path: `~/1_R/OTHER_PEOPLES_DATA_and_TUTORIALS/PLOS_one_vs_barplots/`.

Install

The screenshot shows the RStudio interface with the 'Packages' pane on the left. An orange arrow points to the 'Install' button. The 'User Library' table lists various installed and available packages. The 'Console' pane at the bottom shows the execution of R code. An 'Install Packages' dialog box is open in the foreground, with an orange arrow pointing to the 'Packages' input field.

User Library

Name	Description	Version
abind	Combine Multidimensional Arrays	1.4-5
acepack	ace() and avas() for selecting regression transformations	1.3-3.3
AICcmodavg	Model Selection and Multimodel Inference Based on (Q)AIC(c)	2.0-4
animation	A Gallery of Animations in Statistics and Utilities to Create Animations	
ape	Analyses of Phylogenetics and Evolution	
arm	Data Analysis Using Regression and Multilevel/Hierarchical Models	
base64enc	Tools for base64 encoding	
BB	Solving and Optimizing Large-Scale Nonlinear Systems	
bbmle	Tools for General Maximum Likelihood Estimation	
bitops	Bitwise Operations	
blme	Bayesian Linear Mixed-Effects Models	
car	Companion to Applied Regression	

Console

```
[1] "iris"      "mammals"  
> ?mammals  
> summary(mammals)
```

body		brain	
Min. :	0.005	Min. :	0.14
1st Qu.:	0.600	1st Qu.:	4.25
Median :	3.342	Median :	17.25
Mean :	198.790	Mean :	283.13
3rd Qu.:	48.203	3rd Qu.:	166.00
Max. :	6654.000	Max. :	5712.00

Install Packages

Install from: Repository (CRAN, CRANextra)

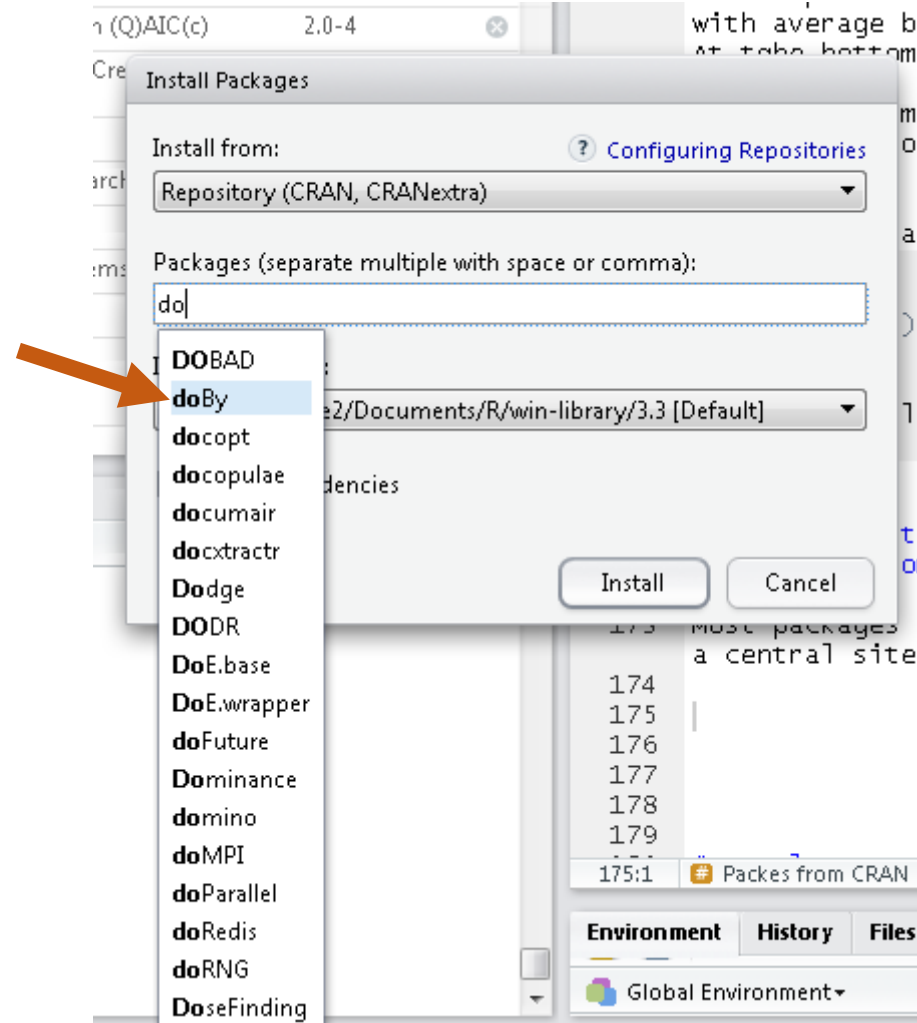
Packages (separate multiple with space or comma):

Install to Library: C:/Users/lisanjie2/Documents/R/win-library/3.3 [Default]

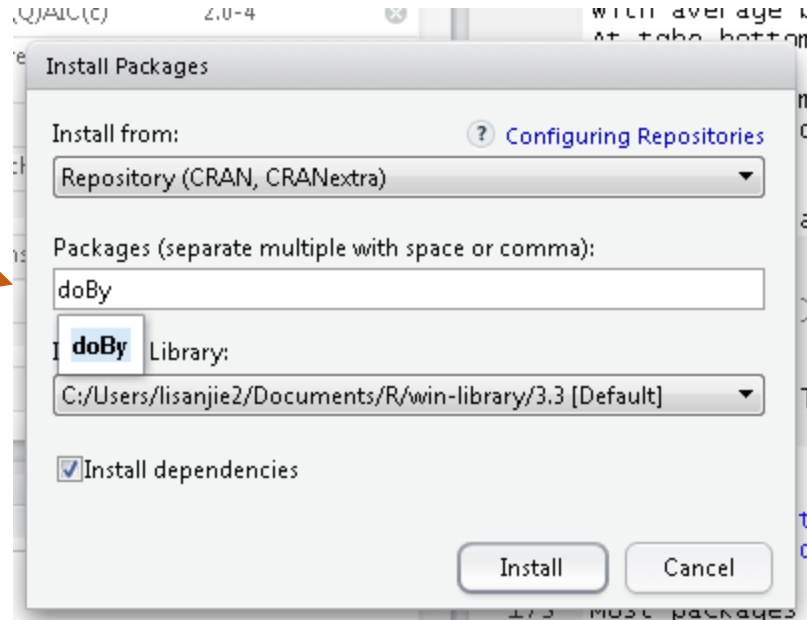
☒ Install dependencies

Install Cancel

Type in
name of
package,
eg “doBy”.
(It is case
sensitive)



**Type in
name of
package,
eg “doBy”.
(It is case
sensitive)**



**If you see
this error
message,
click “No”**

