

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

Project: (None)

Environment History Connections Tutorial

Global Environment

Data

- beeframe 5 obs. of 5 variables
- l1 List of 4
- l2 List of 5
- List1 List of 3
- MatrixBee num [1:5, 1:5] 10 1 37 5 12 8 3 9 6 4 ...
- plantmatrix List of 5
- plantnames List of 5

Values

- Bufftail num [1:5] 10 1 37 5 12
- Carderbee num [1:5] 8 27 6 32 23
- d1 int [1:29] 2 3 4 5 6 7 8 9 10 11 ...
- d2 int [1:11] 10 11 12 13 14 15 16 17 18 19 ...
- Gardenbee num [1:5] 8 3 9 6 4
- Honeybee num [1:5] 12 13 16 9 10

Files Plots Packages Help Viewer

Install Update

Name Description Version

System Library

- askpass Safe Password Entry for R, Git, and SSH 1.1
- assertthat Easy Pre and Post Assertions 0.2.1
- backports Reimplementations of Functions Introduced Since R-3.0.0 1.1.10
- base The R Base Package 4.0.2
- BH Boost C++ Header Files 1.72.0-3
- bit Classes and Methods for Fast Memory-Efficient Boolean Selections 4.0.4
- bit64 A S3 Class for Vectors of 64bit Integers 4.0.5

```
1 MatrixBee<-matrix(data=c(10,1,37,5,12,8,3,9,6,4,18,9,12,4,6,8,27,6,32,23,12,13,16,
2
3 MatrixBee
4
5 plantnames<-list("Thistle", "vipers", "GoldenRain", "Yellow Alfalfa","blackberry")
6
7 plantnames
8
16:1 (Top Level) R Script
```

Console Terminal Jobs

```
~/R
> MatrixBee<-matrix(data=c(10,1,37,5,12,8,3,9,6,4,18,9,12,4,6,8,27,6,32,23,12,13,16,9,1
0),nrow=5,ncol=5)
> MatrixBee
      [,1] [,2] [,3] [,4] [,5]
[1,]  10   8  18   8  12
[2,]   1   3   9  27  13
[3,]  37   9  12   6  16
[4,]   5   6   4  32   9
[5,]  12   4   6  23  10
> plantnames<-list("Thistle", "vipers", "GoldenRain", "Yellow Alfalfa","blackberry")
> plantnames
[[1]]
[1] "Thistle"

[[2]]
[1] "vipers"

[[3]]
[1] "GoldenRain"

[[4]]
[1] "Yellow Alfalfa"

[[5]]
[1] "blackberry"
> plantmatrix<-as.matrix(plantnames)
```

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

Project: (None)

Environment History Connections Tutorial

Global Environment

Data

- beeframe 5 obs. of 5 variables
- l1 List of 4
- l2 List of 5
- List1 List of 3
- MatrixBee num [1:5, 1:5] 10 1 37 5 12 8 3 9 6 4 ...
- plantmatrix List of 5
- plantnames List of 5

Values

- Bufftail num [1:5] 10 1 37 5 12
- Carderbee num [1:5] 8 27 6 32 23
- d1 int [1:29] 2 3 4 5 6 7 8 9 10 11 ...
- d2 int [1:11] 10 11 12 13 14 15 16 17 18 19 ...
- Gardenbee num [1:5] 8 3 9 6 4
- Honeybee num [1:5] 12 13 16 9 10

Files Plots Packages Help Viewer

Install Update

Name Description Version

System Library

- askpass Safe Password Entry for R, Git, and SSH 1.1
- assertthat Easy Pre and Post Assertions 0.2.1
- backports Reimplementations of Functions Introduced Since R-3.0.0 1.1.10
- base The R Base Package 4.0.2
- BH Boost C++ Header Files 1.72.0-3
- bit Classes and Methods for Fast Memory-Efficient Boolean Selections 4.0.4
- bit64 A S3 Class for Vectors of 64bit Integers 4.0.5

```
1 MatrixBee<-matrix(data=c(10,1,37,5,12,8,3,9,6,4,18,9,12,4,6,8,27,6,32,23,12,13,16,
2
3 MatrixBee
4
5 plantnames<-list("Thistle", "vipers", "GoldenRain", "Yellow Alfalfa","blackberry")
6
7 plantnames
8
16:1 (Top Level) R Script
```

Console Terminal Jobs

```
~/R
[1] "blackberry"
> plantmatrix<-as.matrix(plantnames)
Error: unexpected symbol in "plantmatrix<-as.matrix(plantnames)"
> plantmatrix<-as.matrix(plantnames)
> plantmatrix
      [,1]
[1,] "Thistle"
[2,] "vipers"
[3,] "GoldenRain"
[4,] "Yellow Alfalfa"
[5,] "blackberry"
> rownames(MatrixBee)-print matrix
Error: unexpected symbol in "rownames(MatrixBee)-print matrix"
> rownames(MatrixBee)-plantmatrix
Error in rownames(MatrixBee) - plantmatrix :
non-numeric argument to binary operator
> rownames(MatrixBee)<-plantmatrix
> MatrixBee
      [,1] [,2] [,3] [,4] [,5]
Thistle  10   8  18   8  12
vipers    1   3   9  27  13
GoldenRain 37   9  12   6  16
Yellow Alfalfa 5   6   4  32   9
blackberry 12   4   6  23  10
```