

ConsoleTerminal ×Background Jobs ×

R 4.4.2 ~/

```
unused arguments (4, 5)
> x<-matrix(c(3,2,4,5),nrow=2,ncol=2,byrow=FALSE)
> y<-matrix(c(6,7,5,4),nrow=2,ncol=2,byrow=FALSE)
> x
      [,1] [,2]
[1,]    3    4
[2,]    2    5
> y
      [,1] [,2]
[1,]    6    5
[2,]    7    4
> 2*x
      [,1] [,2]
[1,]    6    8
[2,]    4   10
> y*y
      [,1] [,2]
[1,]   36   25
[2,]   49   16
> y%*%y
      [,1] [,2]
[1,]   71   50
[2,]   70   51
> t(y)
      [,1] [,2]
[1,]    6    7
[2,]    5    4
> x%*%y
      [,1] [,2]
[1,]   46   31
[2,]   47   30
> ar<-array(data=1:27,dim=c(3,3,3),dimnames=list(c("pizza","sandwich","idly"), c("vada","dosa","idli")))
```

R Global Environment

list1List of 1

list2List of 1

xnum [1:2, 1:2] 3 2 4 5

ynum [1:2, 1:2] 6 7 5 4

Values

arint [1:3, 1:3, 1:3] 1 2 3 4 5...

b1950

FilesPlotsPackagesHelpViewerPresentation

Home

	Name	Size	Mod
<input type="checkbox"/>	.RData	2.7 KB	Feb
<input type="checkbox"/>	.Rhistory	855 B	Feb
<input type="checkbox"/>	45.cpp	393 B	Jun
<input type="checkbox"/>	45.exe	1.8 MB	Jun
<input type="checkbox"/>	192311298-M.Theja Sri.docx	15.6 KB	Nov
<input type="checkbox"/>	Adversarial-Machine-Learning-for-...	5.3 MB	Feb
<input type="checkbox"/>	Alice3		
<input type="checkbox"/>	armstrong.cpp	233 B	Jun 2
<input type="checkbox"/>	armstrong.exe	1.8 MB	Jun 2
<input type="checkbox"/>	array delete.cpp	326 B	Jun 1
<input type="checkbox"/>	array delete.exe	1.8 MB	Jun 1
<input type="checkbox"/>	array insert.cpp	378 B	Jun 1

ConsoleTerminal ×Background Jobs ×

R • R 4.4.2 • ~/

> sqrt(81)
[1] 9
> b<-1950
> print(b)
[1] 1950
> x<-2-1*2
> print(a)
Error: object 'a' not found
> print(x)
[1] 0
> sqrt(729)
[1] 27
> x<-6/3-2*1*0+3/3-3
> print(x)
[1] -2
> list1<-list(c(10,20,30,40))
> print(list1)
[[1]]
[1] 10 20 30 40

> x
[1] -2
> x<-88
> x
[1] 88
> load("~/RData")
> x<-matrix(3,2,4,5,nrow=2,ncol=2,byrow=FALSE)
Error in matrix(3, 2, 4, 5, nrow = 2, ncol = 2, byrow = FALSE) :
unused arguments (4, 5)
> x<-matrix(c(3,2,4,5),nrow=2,ncol=2,byrow=FALSE)
> y<-matrix(c(6,7,5,4),nrow=2,ncol=2,byrow=FALSE)

Import • 137 MiB • List •

R • Global Environment •

list1List of 1
list2List of 1
xnum [1:2, 1:2] 3 2 4 5
ynum [1:2, 1:2] 6 7 5 4
Values
arint [1:3, 1:3, 1:3] 1 2 3 4 5..
b1950

FilesPlotsPackagesHelpViewerPresentation

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	2.7 KB	Feb 18, 2022
<input type="checkbox"/>	.Rhistory	855 B	Feb 18, 2022
<input type="checkbox"/>	45.cpp	393 B	Jun 25, 2022
<input type="checkbox"/>	45.exe	1.8 MB	Jun 25, 2022
<input type="checkbox"/>	192311298-M.Theja Sri.docx	15.6 KB	Nov 30, 2021
<input type="checkbox"/>	Adversarial-Machine-Learning-for-...	5.3 MB	Feb 20, 2022
<input type="checkbox"/>	Alice3		
<input type="checkbox"/>	armstrong.cpp	233 B	Jun 25, 2022
<input type="checkbox"/>	armstrong.exe	1.8 MB	Jun 25, 2022
<input type="checkbox"/>	array delete.cpp	326 B	Jun 19, 2022
<input type="checkbox"/>	array delete.exe	1.8 MB	Jun 19, 2022
<input type="checkbox"/>	array insert.cpp	378 B	Jun 19, 2022

```
> Id<-c(1:5)
> Name<-c("mala","raj","kala","mani","hasid")
> Occupation<-c("Doctor","Software Engineer","pilot","driver","teacher")
> Employee<-data.frame(Id,Name,Occupation)
> print(Employee)
  Id  Name      Occupation
1  1  mala        Doctor
2  2   raj Software Engineer
3  3  kala         pilot
4  4  mani         driver
5  5 hasid         teacher
> ]
```

```
Console Terminal x Background Jobs x
R R4.4.2 ~/
> ar
, , bread

      vada dosa poori
pizza      1   4   7
sandwich   2   5   8
idly       3   6   9

, , biryani

      vada dosa poori
pizza     10  13  16
sandwich  11  14  17
idly      12  15  18

, , chicken65

      vada dosa poori
pizza     19  22  25
sandwich  20  23  26
idly      21  24  27

> print(dimnames(ar))
[[1]]
[1] "pizza"      "sandwich" "idly"

[[2]]
[1] "vada" "dosa" "poori"

[[3]]
[1] "bread"      "biryani"  "chicken65"
```

ConsoleTerminalBackground Jobs

R - R 4.4.2 · ~/

> ar<-array(data=1:27,dim=c(3,3,3),dimnames=list(c("pizza","sandwich","idly"),c("vada","dosa","poori"),c("bread","biryani","chicken67")))
> dimnames(ar)[[3]]<-c("bread","biryani","chicken65")
> dimnames(ar)
[[1]]
[1] "pizza" "sandwich" "idly"

[[2]]
[1] "vada" "dosa" "poori"

[[3]]
[1] "bread" "biryani" "chicken65"

> ar
, , bread

vada dosa poori
pizza 1 4 7
sandwich 2 5 8
idly 3 6 9

, , biryani

vada dosa poori
pizza 10 13 16
sandwich 11 14 17
idly 12 15 18

, , chicken65

vada dosa poori
pizza 19 22 25
sandwich 20 23 26
idly 21 24 27

EnvironmentHistoryConnectionsTutorial

R · Global Environment

list1List of 1
list2List of 1
xnum [1:2, 1:2] 3 2 4 5
ynum [1:2, 1:2] 6 7 5 4
Values
arint [1:3, 1:3, 1:3] 1 2 3 4 5...
b1950

FilesPlotsPackagesHelpViewerPresentation

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	2.7 KB	Feb 18, 2025
<input type="checkbox"/>	.Rhistory	855 B	Feb 18, 2025
<input type="checkbox"/>	45.cpp	393 B	Jun 25, 2024
<input type="checkbox"/>	45.exe	1.8 MB	Jun 25, 2024
<input type="checkbox"/>	192311298-M.Theja Sri.docx	15.6 KB	Nov 30, 2024
<input type="checkbox"/>	Adversarial-Machine-Learning-for-...	5.3 MB	Feb 20, 2025
<input type="checkbox"/>	Alice3		
<input type="checkbox"/>	armstrong.cpp	233 B	Jun 25, 2024
<input type="checkbox"/>	armstrong.exe	1.8 MB	Jun 25, 2024
<input type="checkbox"/>	array delete.cpp	326 B	Jun 19, 2024
<input type="checkbox"/>	array delete.exe	1.8 MB	Jun 19, 2024
<input type="checkbox"/>	array insert.cpp	378 B	Jun 19, 2024

File Edit View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

Untitled1*

```
1 sequence<-7:11
2 print(sequence)
3 seq(2,6)
4 seq(6,-4,by=-2)
5 rep(2,4)
6 rep(c(1,2),4)
7
```

Run Source

Environment History Connections Tutorial

R - Global Environment

values

sequence	int [1:5] 7 8 9 10 11
x	9

Files Plots Packages Help Viewer Presentation

New Folder New File Delete Rename More

Home

Name	Size	Modified
.RData	70 B	Feb 24, 2025, 1:59 PM
.Rhistory	372 B	Feb 24, 2025, 1:59 PM
.cpp	94 B	May 14, 2024, 9:16 PM
123.c	268 B	Feb 19, 2024, 2:40 PM
123.exe	126.1 KB	Feb 19, 2024, 2:41 PM
192371011-02 - Read-Only.pptx	3.6 MB	Apr 25, 2024, 2:02 PM
abundant_num.cpp	222 B	Jun 26, 2024, 9:12 AM
abundant_num.exe	1.8 MB	Jun 26, 2024, 9:13 AM
abundant_number.cpp	295 B	Apr 24, 2024, 7:50 PM
abundant_number.exe	1.8 MB	Apr 24, 2024, 2:08 PM
aci_value.c	130 B	May 29, 2024, 3:35 PM
aci_value.cpp	155 B	May 29, 2024, 3:37 PM
aci_value.exe	1.8 MB	May 29, 2024, 3:37 PM
add_and_sub_function.c	276 B	Feb 29, 2024, 11:20 AM
add_and_sub_function.exe	128.5 KB	Feb 29, 2024, 11:20 AM
add_function.c	207 B	Feb 29, 2024, 10:18 AM

R - R4.4.2 - ~/PP

```
> print(sequence)
[1] 7 8 9 10 11
> seq(2,6)
[1] 2 3 4 5 6
> seq(6,-4,by=-2)
[1] 6 4 2 0 -2 -4
> rep(2,4)
[1] 2 2 2 2
> rep(c(1,2),4)
[1] 1 2 1 2 1 2 1 2
>
```

Console Terminal Background Jobs

ConsoleTerminalBackground Jobs

R ~ R4.4.2

```
1 # X <- 0; while(x <= 35) {
2   if(x == 7) { x <- x + 1; next }
3   print(x); x <- x + 1
4 }
> X <- 0
> while(x <= 35)
+ {if(x == 7){x <- x + 1; next}; print(x); x <- x + 1}
[1] 0
[1] 1
[1] 2
[1] 3
[1] 4
[1] 5
[1] 6
[1] 8
[1] 9
[1] 10
[1] 11
[1] 12
[1] 13
[1] 14
[1] 15
[1] 16
[1] 17
[1] 18
[1] 19
[1] 20
[1] 21
[1] 22
[1] 23
[1] 24
[1] 25
[1] 26
[1] 27
[1] 28
```

EnvironmentHistoryConnections

RGlobal Environment206 MiB

values	
ar	int [1:3, 1:3, 1:...
b	1950
col	"Species"
i	7L
random...	num [1:5] 0.193 -...
reps	1

X36

FilesPlotsPackagesHelp

Home

	Name
<input type="checkbox"/>	.RData
<input type="checkbox"/>	.Rhistory
<input type="checkbox"/>	2.3.R
<input type="checkbox"/>	45.cpp
<input type="checkbox"/>	45.exe
<input type="checkbox"/>	192311298-M.Theja Sri.docx
<input type="checkbox"/>	Adversarial-Machine-Learning-for...
<input type="checkbox"/>	Alice3
<input type="checkbox"/>	armstrong.cpp
<input type="checkbox"/>	armstrong.exe
<input type="checkbox"/>	array delete.cpp
<input type="checkbox"/>	array delete.exe

Go to file/function

Addins

Console

Terminal

Background Jobs

R - R 4.4.2 · ~/

> print(x)

Error: object 'x' not found

>

> x<-matrix(1:9,nrow = 3,ncol = 3)

> print(x)

[,1] [,2] [,3]

[1,] 1 4 7

[2,] 2 5 8

[3,] 3 6 9

> y<-matrix(9:1,nrow = 3,ncol = 3)

> print(y)

[,1] [,2] [,3]

[1,] 9 6 3

[2,] 8 5 2

[3,] 7 4 1

> c<-2

> print(c*x)

[,1] [,2] [,3]

[1,] 2 8 14

[2,] 4 10 16

[3,] 6 12 18

> y*y

[,1] [,2] [,3]

[1,] 81 36 9

[2,] 64 25 4

[3,] 49 16 1

> t(y)

[,1] [,2] [,3]

[1,] 9 8 7

[2,] 6 5 4

[3,] 3 2 1

> x%*%y

+

+ x%*%y

Error in x %*% y : could not find function "%*%"

> x%*%y

[,1] [,2] [,3]

[1,] 90 54 18

[2,] 114 69 24

[3,] 138 84 30

> |

Environment

History

Connections

Tutorial

Import Dataset

226 MiB

List

R - Global Environment

Data

x int [1:3, 1:3] 1 2 3 4 5 6 7 8 9

y int [1:3, 1:3] 9 8 7 6 5 4 3 2 1

values

c 2

Files

Plots

Packages

Help

Viewer

Presentation

New Folder

New File

Delete

Rename

More

Home

Name

Size

Modified

.RData 70 B Feb 24, 2025, 1:59 PM

.Rhistory 372 B Feb 24, 2025, 1:59 PM

.cpp 94 B May 14, 2024, 9:16 PM

123.c 260 B Feb 19, 2024, 2:40 PM

123.exe 128.3 KB Feb 19, 2024, 2:41 PM

192371011-02 - Read-Only.pptx 3.6 MB Apr 25, 2024, 2:02 PM

abundant_num.cpp 222 B Jun 26, 2024, 9:12 AM

abundant_num.exe 1.8 MB Jun 26, 2024, 9:13 AM

abundant_number.cpp 295 B Apr 24, 2024, 2:50 PM

abundant_number.exe 1.8 MB Apr 24, 2024, 2:08 PM

aci_value.c 130 B May 29, 2024, 3:35 PM

aci_value.cpp 155 B May 29, 2024, 3:37 PM

aci_value.exe 1.8 MB May 29, 2024, 3:37 PM

add_and_sub_function.c 276 B Feb 29, 2024, 11:20 AM

add_and_sub_function.exe 128.5 KB Feb 29, 2024, 11:20 AM

add_function.c 207 B Feb 29, 2024, 10:18 AM

ConsoleTerminal ×Background Jobs ×

R · R 4.4.2 · ~/

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Workspace loaded from ~/.RData]

> for(i in 1:7){
> for(i in 1:7)
+ {}
> for (i in 1:7){print(i^3)}
[1] 1
[1] 8
[1] 27
[1] 64
[1] 125
[1] 216
[1] 343
> data(iris)
> for(col in colnames(iris))
+ {print(paste0(col,"(",nchar(col),")"))}
[1] "Sepal.Length(12)"
[1] "Sepal.Width(11)"
[1] "Petal.Length(12)"
[1] "Petal.Width(11)"
[1] "Species(7)"
> while(x<35)
+ {x=x+1 }
Error in while (x < 35) { : the condition has length > 1
> while(x<35)
+ {x=x+1 if(x==7)next print(x)}
Error: unexpected 'if' in:

206 MiB

R · Global Environment

values

ar	int [1:3, 1:3, 1:...
b	1950
col	"Species"
i	7L
random...	num [1:3] 0.193 -...
reps	1
X	36

FilesPlotsPackagesHelpVi

Home

Name

- .RData
- .Rhistory
- 2.3.R
- 45.cpp
- 45.exe
- 192311298-M.Theja Sri.docx
- Adversarial-Machine-Learning-for...
- Alice3
- armstrong.cpp
- armstrong.exe
- array delete.cpp
- array delete.exe

R • R4.4.2 • ~/RData

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Workspace loaded from ~/RData]

```
> vector1<-c(8,9,1)
> vector2<-c(20,21,22,23,24,25)
> combined_vector<-c(vector1,vector2)
> row_name<-c("row1","row2","row3")
> col_name<-c("col1","col2","col3")
> matrix_name<-c("matrix1","matrix2")
> result<-array(combined_vectors,dim=c(3,3,2),dimnames=list(row_names,col_name,matrix_name))
Error: object 'combined_vectors' not found
> result<-array(combined_vector,dim=c(3,3,2),dimnames=list(row_name,col_name,matrix_name))
> print(result)
, , matrix1
      col1 col2 col3
row1     8    20    23
row2     9    21    24
row3     1    22    25

, , matrix2
      col1 col2 col3
row1     8    20    23
row2     9    21    24
row3     1    22    25

> |
```

Environment | History | Connections | Tutorial

Import Dataset | 195 MiB

R | Global Environment

Values

col_name	chr [1:3]	"col1" "col2" "col3"
combined_vector	num [1:6]	8 9 1 20 21 22 23 24 25
matrix_name	chr [1:2]	"matrix1" "matrix2"
result	num [1:3, 1:3, 1:2]	8 9 1 20 21 22 23 24 25 8 ...
row_name	chr [1:3]	"row1" "row2" "row3"
vector1	num [1:3]	8 9 1
vector2	num [1:6]	20 21 22 23 24 25

Files | Plots | Packages | Help | Viewer | Presentation

New Folder | New File | Delete | Rename | More

Home

Name	Size	Modified
.RData	134 B	Feb 24, 2025, 2:53 PM
.Rhistory	1.4 KB	Feb 24, 2025, 6:22 PM
.cpp	94 B	May 14, 2024, 9:16 PM
123.c	268 B	Feb 19, 2024, 2:40 PM
123.exe	128.3 KB	Feb 19, 2024, 2:41 PM
192371011-02 - Read-Only.pptx	3.6 MB	Apr 25, 2024, 2:02 PM
abundant_num.cpp	222 B	Jun 26, 2024, 9:12 AM
abundant_num.exe	1.8 MB	Jun 26, 2024, 9:13 AM
abundant_number.cpp	295 B	Apr 24, 2024, 2:50 PM
abundant_number.exe	1.8 MB	Apr 24, 2024, 2:08 PM
adj_value.c	130 B	May 29, 2024, 3:35 PM
adj_value.cpp	155 B	May 29, 2024, 3:37 PM
adj_value.exe	1.8 MB	May 29, 2024, 3:37 PM
add_and_sub_function.c	276 B	Feb 29, 2024, 11:20 AM
add_and_sub_function.exe	128.5 KB	Feb 29, 2024, 11:20 AM
add_function.c	207 B	Feb 29, 2024, 10:10 AM
add_function.exe	129.0 KB	Feb 29, 2024, 10:10 AM

ConsoleTerminal xBackground Jobs x

R 4.4.2 ~/
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
> set.seed(3)
> while(TRUE)
+ {x<-rnorm(1);print(x);if(x>1){break}}
[1] -0.9619334
[1] -0.2925257
[1] 0.2587882
[1] -1.152132
[1] 0.1957828
[1] 0.03012394
[1] 0.08541773
[1] 1.11661
> set.seed(3)
> while(TRUE)
+ {x<-rnorm}
> set.seed(3)
> while(TRUE)
+ {x<-norm(1);if(x<0){next};print(x);if(x>1){break}}
Error in norm(1) : 'A' must be a numeric matrix
> set.seed(3)
> while(TRUE)
+ {x<-rnorm(1);if(x<0){next};print(x);if(x>1){break}}
[1] 0.2587882
[1] 0.1957828
[1] 0.03012394
[1] 0.08541773
[1] 1.11661
>

R Global Environment

ar	int [1:3, 1:3, 1:...
b	1950
col	"Species"
i	7L
random...	num [1:3] 0.193 -...
reps	11

X1.11661021271527

FilesPlotsPackagesHelpVi

Home

Name

.RData

.Rhistory

2.3.R

45.cpp

45.exe

192311298-M.Theja Sri.docx

Adversarial-Machine-Learning-for...

Alice3

armstrong.cpp

armstrong.exe

array_delete.cpp

array_delete.exe

ConsoleTerminalBackground Jobs

R • R 4.4.2 • ~/

> set.seed(23)
> randomnr<-rnorm(3)
> reps<-1
> repeat
+ {print(randomnr);reps<-reps+1;if(reps>10){break}}
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
[1] 0.1932123 -0.4346821 0.9132671
> |

181 MiB

R • Global Environment

values

ar	int [1:3, 1:3, 1:...
b	1950
col	"Species"
i	7L
random...	num [1:3] 0.193 -...
reps	11

X36

FilesPlotsPackagesHelpVi

Home

Name

.RData

.Rhistory

2.3.R

45.cpp

45.exe

192311298-M.Theja Sri.docx

Adversarial-Machine-Learning-for...

Alice3

armstrong.cpp

armstrong.exe

array delete.cpp

array delete.exe

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

Source

Console Terminal Background Jobs

```
R - R 4.4.2 - ~/
> f<-list(name="mango",quantity="11",cost="36.5")
> class(f)<-"fruit"
> print(f)
$name
[1] "mango"

$quantity
[1] "11"

$cost
[1] "36.5"

attr(,"class")
[1] "fruit"
> |
```

Environment History Connections Tutorial

Import Dataset 217 MiB

R - Global Environment

Data

f List of 3

Files Plots Packages Help Viewer Presentation

New Folder New File Delete Rename More

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	134 B	Feb 24, 2025, 2:53 PM
<input type="checkbox"/>	.Rhistory	1.4 KB	Feb 24, 2025, 6:22 PM
<input type="checkbox"/>	=.cpp	94 B	May 14, 2024, 9:16 PM
<input type="checkbox"/>	123.c	268 B	Feb 19, 2024, 2:40 PM
<input type="checkbox"/>	123.exe	128.3 KB	Feb 19, 2024, 2:41 PM
<input type="checkbox"/>	192371011-02 - Read-Only.pptx	3.6 MB	Apr 25, 2024, 2:02 PM
<input type="checkbox"/>	abundant_num.cpp	222 B	Jun 26, 2024, 9:12 AM
<input type="checkbox"/>	abundant_num.exe	1.8 MB	Jun 26, 2024, 9:13 AM
<input type="checkbox"/>	abundant_number.cpp	295 B	Apr 24, 2024, 2:50 PM
<input type="checkbox"/>	abundant_number.exe	1.8 MB	Apr 24, 2024, 2:08 PM
<input type="checkbox"/>	aci_value.c	130 B	May 29, 2024, 3:35 PM
<input type="checkbox"/>	aci_value.cpp	155 B	May 29, 2024, 3:37 PM
<input type="checkbox"/>	aci_value.exe	1.8 MB	May 29, 2024, 3:37 PM
<input type="checkbox"/>	add_and_sub_function.c	276 B	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_and_sub_function.exe	128.5 KB	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_function.c	207 B	Feb 29, 2024, 10:19 AM

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

Console Terminal Background Jobs

```
R - R 4.4.2 - ~/
```

```
> fruit <- setRefClass("fruit",
+   fields = list(name = "character",
+                 quantity = "numeric",
+                 cost = "numeric"))
> # Create an instance of the reference class
> s <- fruit$new(name = "mango", quantity = 11, cost = 36.5)
> # Print the reference class object
> print(s)
Reference class object of class "fruit"
Field "name":
[1] "mango"
Field "quantity":
[1] 11
Field "cost":
[1] 36.5
>
> |
```

Environment History Connections Tutorial

R - Global Environment

Values

fruit	function (...)
s	<Object containing active binding>

Files Plots Packages Help Viewer Presentation

New Folder New File Delete Rename More

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	134 B	Feb 24, 2025, 2:53 PM
<input type="checkbox"/>	.Rhistory	3 KB	Feb 24, 2025, 7:23 PM
<input type="checkbox"/>	=.cpp	94 B	May 14, 2024, 9:16 PM
<input type="checkbox"/>	123.c	260 B	Feb 19, 2024, 2:40 PM
<input type="checkbox"/>	123.exe	128.3 KB	Feb 19, 2024, 2:41 PM
<input type="checkbox"/>	192371011-02 - Read-Only.pptx	3.6 MB	Apr 25, 2024, 2:02 PM
<input type="checkbox"/>	abundant_num.cpp	222 B	Jun 26, 2024, 9:12 AM
<input type="checkbox"/>	abundant_num.exe	1.8 MB	Jun 26, 2024, 9:13 AM
<input type="checkbox"/>	abundant_number.cpp	295 B	Apr 24, 2024, 2:53 PM
<input type="checkbox"/>	abundant_number.exe	1.8 MB	Apr 24, 2024, 2:03 PM
<input type="checkbox"/>	add_value.c	130 B	May 29, 2024, 3:35 PM
<input type="checkbox"/>	add_value.cpp	155 B	May 29, 2024, 3:37 PM
<input type="checkbox"/>	add_value.exe	1.8 MB	May 29, 2024, 3:27 PM
<input type="checkbox"/>	add_and_sub_function.c	276 B	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_and_sub_function.exe	128.5 KB	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_function.c	207 B	Feb 29, 2024, 10:18 AM
<input type="checkbox"/>	add_function.exe	128.5 KB	Feb 29, 2024, 10:18 AM

Source

ConsoleTerminalBackground Jobs

R • R 4.4.2 • ~/

> setClass("fruit", slots = list(name="character", quantity="numeric", cost="numeric"))
> f<-new("fruit", name="mango", quantity=11, cost=36.5)
> print(f)
An object of class "fruit"
slot "name":
[1] "mango"

slot "quantity":
[1] 11

slot "cost":
[1] 36.5

> |

EnvironmentHistoryConnectionsTutorial

Import Dataset • 219 MiB

R • Global Environment

Data

f Formal class fruit

FilesPlotsPackagesHelpViewerPresentation

New FolderNew FileDeleteRenameMore

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	134 B	Feb 24, 2025, 2:53 PM
<input type="checkbox"/>	.Rhistory	1.4 KB	Feb 24, 2025, 6:22 PM
<input type="checkbox"/>	.cpp	94 B	May 14, 2024, 9:16 PM
<input type="checkbox"/>	123.c	268 B	Feb 19, 2024, 2:40 PM
<input type="checkbox"/>	123.exe	128.3 KB	Feb 19, 2024, 2:41 PM
<input type="checkbox"/>	192371011-02 - Read-Only.pptx	3.6 MB	Apr 25, 2024, 2:02 PM
<input type="checkbox"/>	abundant_num.cpp	222 B	Jun 26, 2024, 9:12 AM
<input type="checkbox"/>	abundant_num.exe	1.8 MB	Jun 26, 2024, 9:13 AM
<input type="checkbox"/>	abundant_number.cpp	295 B	Apr 24, 2024, 2:50 PM
<input type="checkbox"/>	abundant_number.exe	1.8 MB	Apr 24, 2024, 2:08 PM
<input type="checkbox"/>	acil_value.c	130 B	May 29, 2024, 3:35 PM
<input type="checkbox"/>	acil_value.cpp	155 B	May 29, 2024, 3:37 PM
<input type="checkbox"/>	acil_value.exe	1.8 MB	May 29, 2024, 3:37 PM
<input type="checkbox"/>	add_and_sub_function.c	276 B	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_and_sub_function.exe	128.5 KB	Feb 29, 2024, 11:20 AM
<input type="checkbox"/>	add_function.c	207 B	Feb 29, 2024, 10:18 AM
<input type="checkbox"/>	add_function.exe	139.9 KB	Feb 29, 2024, 10:19 AM