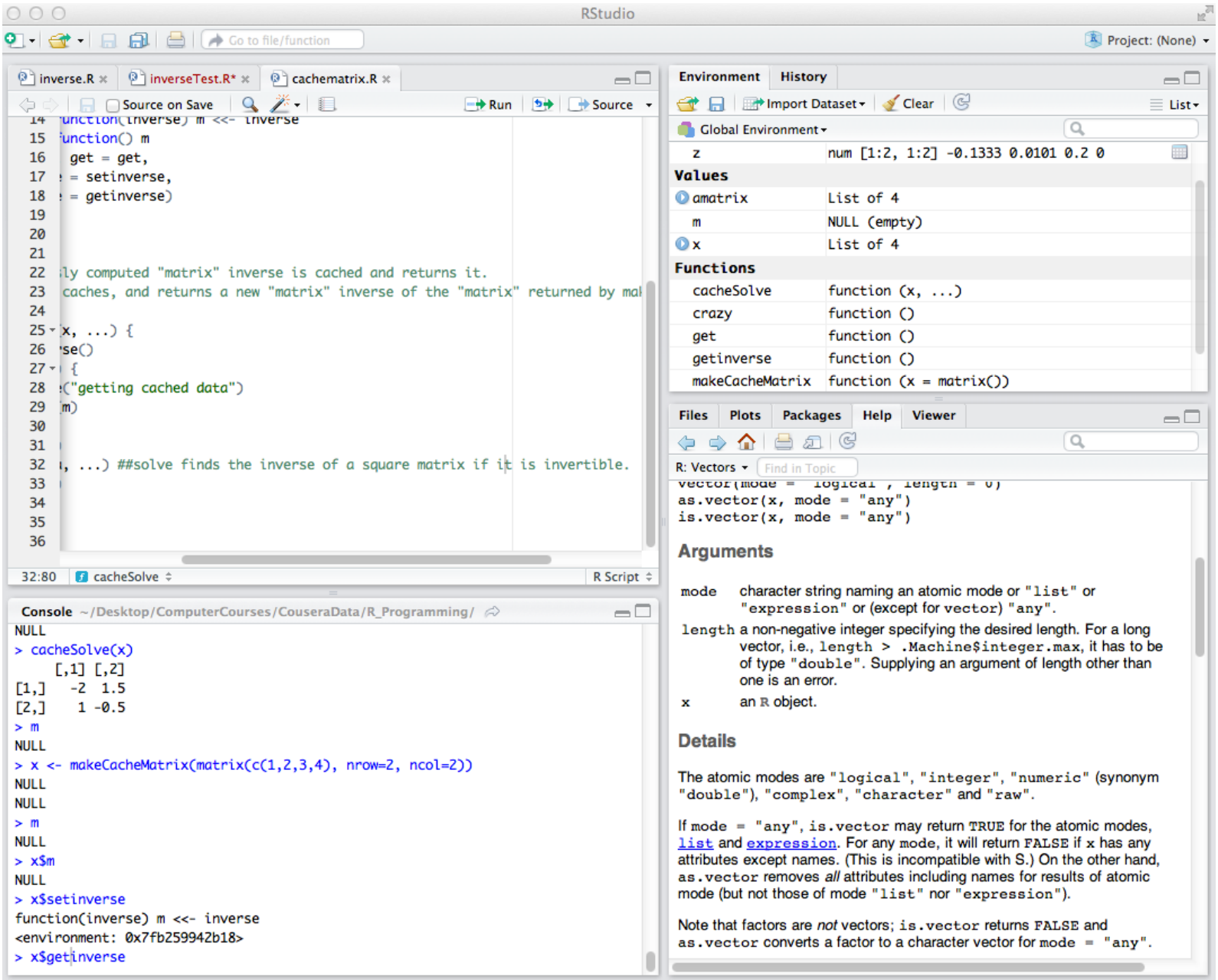
RStudio
Go to file/function
Project: (None)
inverse.R
inverseTest.R*
cachematrix.R
Source on Save
Run
Source
function(inverse) m <<- inverse
function() m
get = get,
= setinverse,
= getinverse)
ly computed "matrix" inverse is cached and returns it.
caches, and returns a new "matrix" inverse of the "matrix" returned by mak
x, ...) {
se()
{
("getting cached data")
m)
, ...) ##solve finds the inverse of a square matrix if it is invertible.
32:80
cacheSolve
R Script
Console ~/Desktop/ComputerCourses/CouseraData/R_Programming/
NULL
> cacheSolve(x)
[,1] [,2]
[1,] -2 1.5
[2,] 1 -0.5
> m
NULL
> x <- makeCacheMatrix(matrix(c(1,2,3,4), nrow=2, ncol=2))
NULL
NULL
> m
NULL
> x$m
NULL
> x$setinverse
function(inverse) m <<- inverse
<environment: 0x7fb259942b18>
> x$getinverse
Environment
History
Import Dataset
Clear
List
Global Environment
z num [1:2, 1:2] -0.1333 0.0101 0.2 0
Values
amatrix List of 4
m NULL (empty)
x List of 4
Functions
cacheSolve function (x, ...)
crazy function ()
get function ()
getinverse function ()
makeCacheMatrix function (x = matrix())
Files
Plots
Packages
Help
Viewer
R: Vectors
Find in Topic
vector(mode = "logical", length = 0)
as.vector(x, mode = "any")
is.vector(x, mode = "any")
Arguments
mode character string naming an atomic mode or "list" or "expression" or (except for vector) "any".
length a non-negative integer specifying the desired length. For a long vector, i.e., length > .Machine$integer.max, it has to be of type "double". Supplying an argument of length other than one is an error.
x an R object.
Details
The atomic modes are "logical", "integer", "numeric" (synonym "double"), "complex", "character" and "raw".
If mode = "any", is.vector may return TRUE for the atomic modes, list and expression. For any mode, it will return FALSE if x has any attributes except names. (This is incompatible with S.) On the other hand, as.vector removes all attributes including names for results of atomic mode (but not those of mode "list" nor "expression").
Note that factors are not vectors; is.vector returns FALSE and as.vector converts a factor to a character vector for mode = "any".