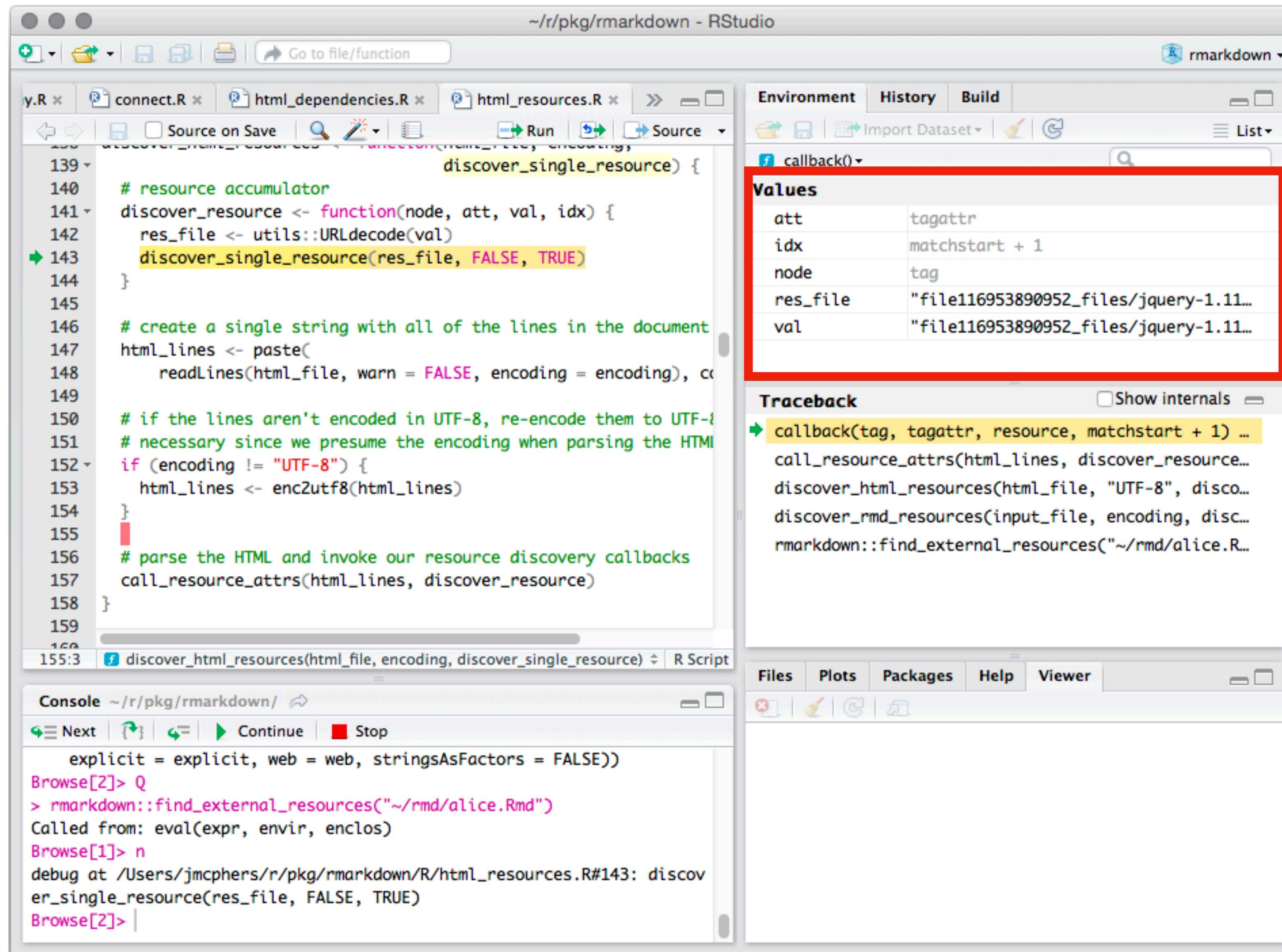


# Rstudio has a graphical debugger



The screenshot shows the RStudio interface with a graphical debugger. The left pane displays the R code for the `discover_html_resources` function. A breakpoint is set at line 143, which calls `discover_single_resource`. The right pane shows the 'Values' table for the current environment, highlighting the variables `att` and `idx`. The bottom pane shows the console output, including the function call and the current state of the debugger.

**Environment** History Build

Import Dataset

callback()

**Values**

att	tagattr
idx	matchstart + 1
node	tag
res_file	"file116953890952_files/jquery-1.11..."
val	"file116953890952_files/jquery-1.11..."

**Traceback** Show internals

callback(tag, tagattr, resource, matchstart + 1) ...

call\_resource\_attrs(html\_lines, discover\_resource...

discover\_html\_resources(html\_file, "UTF-8", disco...

discover\_rmd\_resources(input\_file, encoding, disc...

rmarkdown::find\_external\_resources("~/rmd/alice.R...

Console ~/r/pkg/rmarkdown/

Next | | | Continue | Stop

explicit = explicit, web = web, stringsAsFactors = FALSE))

Browse[2]> Q

> rmarkdown::find\_external\_resources("~/rmd/alice.Rmd")

Called from: eval(expr, envir, enclos)

Browse[1]> n

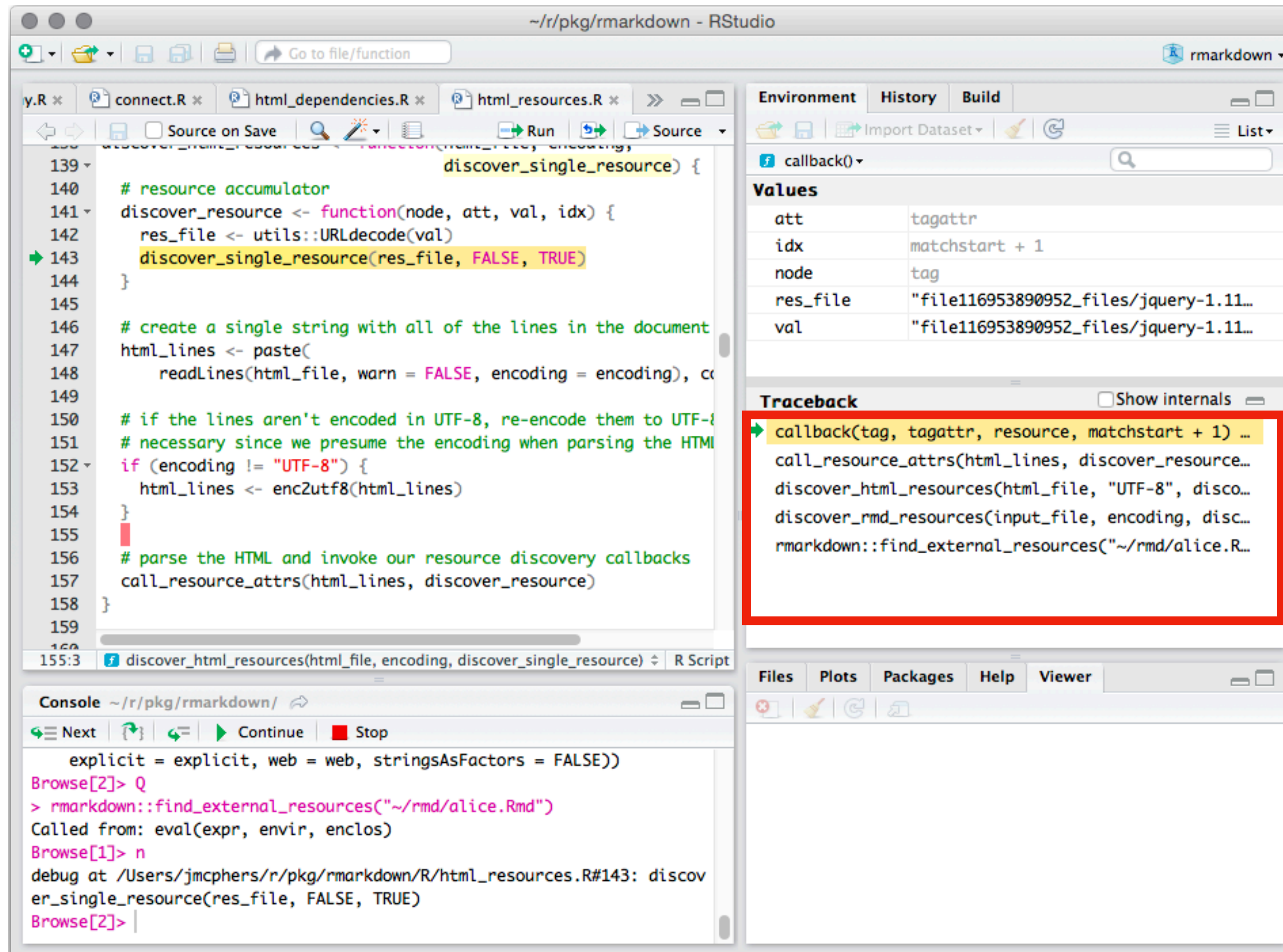
debug at /Users/jmcphers/r/pkg/rmarkdown/R/html\_resources.R#143: discover\_single\_resource(res\_file, FALSE, TRUE)

Browse[2]> |

Inspect data



# Rstudio has a graphical debugger



Examine the call stack