Biodiversity dynamics course

First steps with R Studio

Stephanie Kramer-Schadt



Leibniz Institute for Zoo and Wildlife Research IN THE FORSCHUNGSVERBUND BERLIN E.V.

Member of the Leibniz



If you have dowloaded the repository, double-click on the R-project to open it

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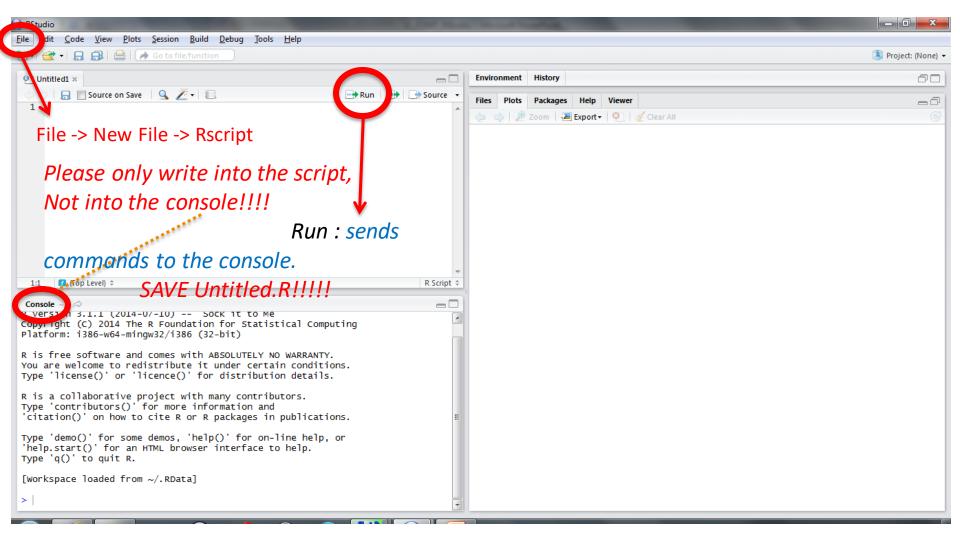


R-project - open existing files

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<pre>140 * ```{f}} 141 # "comment" 142 1 + 1 143 # store calculus etc in an object called 'what_is_ 144 what_is_one_plus_one <- 1 + 1 145 # display result 146 what_is_one_plus_one 651 Basics =</pre>	⊙ ≚ ↓ one_plus_one' 	A Name A Name A Name A Name Coursel_Rintro.html Coursel_Rintro.html	Size Modified 0 B Dec 13, 2022, 5:19 PM 3.8 MB Jan 14, 2023, 2:18 PM 42.8 KB Jan 14, 2023, 12:11 PM
Console Terminal × Background Jobs ×	_		
R 4.1.2 C/Users/kramer/PopDynCloud/StephKramer/projects_github/d6_teaching_colle Copyright CC_2022 The K Poundactor Tor Statistical Computer PlatForm: x86_64-w64-mingw32/x64 (64-bit)	tion/ 🗇 🦪	And click on the blue fold	er structure
R is free software and comes with ABSOLUTELY NO WARRANTY. You are welcome to redistribute it under certain condition: Type 'license()' or 'licence()' for distribution details.		To navigate to the scripts	
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, on 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.			
<pre>> # "comment" > 1 + 1 [1] 2 > # store calculus etc in an object called 'what_is_one_plus > what_is_one_plus_one <- 1 + 1 > # display result > what_is_one_plus_one [1] 2</pre>	us_one'		



creating your own R-script (independent of repository)





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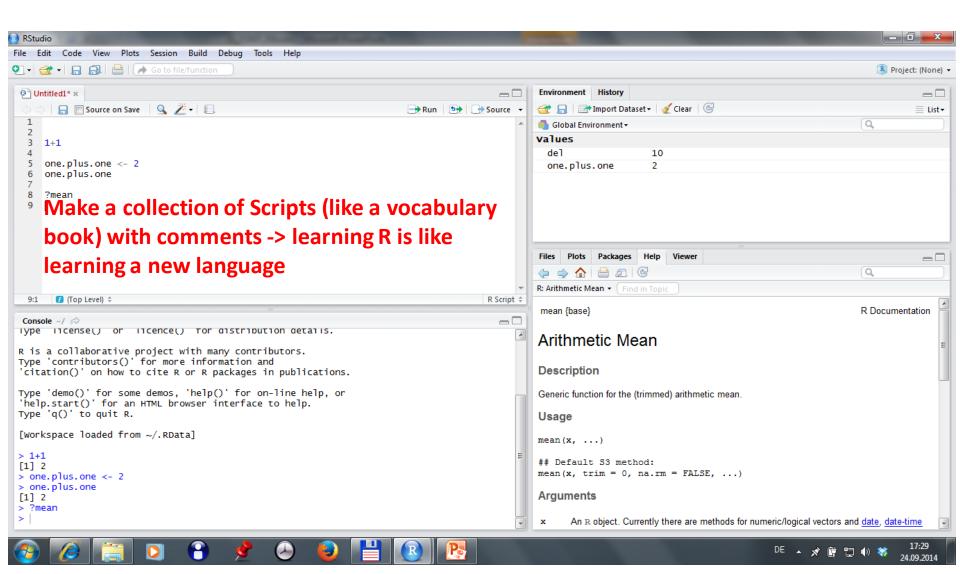
24.09.2014

Save the file 'Untitled.R' to e.g. <script1_yourname>.R'

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Type 'demo()' for some demos, 'help()' for on-line help, or		Generic function for the (trimmed) arithmetic mean.	
'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.		Usage	
		- Stuge	
[Workspace loaded from ~/.RData]		mean(x,)	
> 1+1 [1] 2	E	## Default S3 method:	
> one.plus.one <- 2		<pre>mean(x, trim = 0, na.rm = FALSE,)</pre>	
> one.plus.one [1] 2		Arguments	
> ?mean			
>	-	x An R object. Currently there are methods for numeric/logical vec	tors and <u>date</u> , <u>date-time</u>
			17:29



Comment your scripts

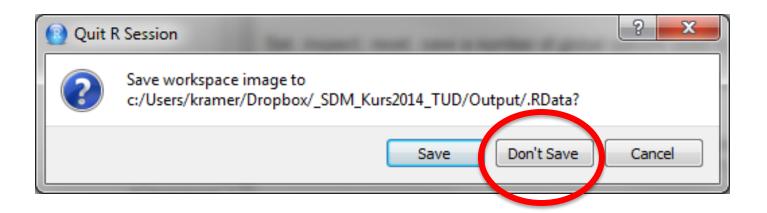






Always always always save your <u>Script</u>!

• Don't save the <u>*R-workspace image*</u>





If you open .rmd files for the first time

