

2020-01-28: Our resources

ds-incubator eBook: bit.ly/2dii-ds-incubator

Type to search (Enter for navigation)

https://bit.ly/2dii-ds-incubator

Introduction

1 2019-10-15: Setup GitHub, R, RStu...

2 2019-10-22: Encodings

3 2019-10-29: pull request helpers

4 2019-11-05: usethis::pr_sync()

5 2019-11-12: Interdependent pull req...

6 2019-11-19: Installing packages in R

7 2019-11-26: Access permissions for...

8 2019-12-03: Avoid hidden arguments

9 2019-12-10: reprex

10 2019-12-17: Reusing tidyverse code

11 2020-01-07: Retrospective

12 2020-01-14: Project-oriented workf...

13 2020-01-21: Debugging with rstudio

14 Date TBD: Gotchas when moving ...

Chapter 13 2020-01-21: Debugging with rstudio

Jackson Hoffart

<https://github.com/2DegreesInvesting/ds-incubator/issues/21>

2 Comments ds-incubator

2° Investing Initiat...

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Join the discussion...

Jackson Hoffart • a day ago

No problem!

^ | • Reply • Share

Mauro Lepore • 4 days ago




Thanks Jackson!

^ | • Reply • Share







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DISQUS


ds-incubator on rstudio.cloud: bit.ly/rs-cloud-ds-incubator

≡ Ds-Incubator / Untitled Project *← Click to name your project*   


File Edit Code View Plots Session Build Debug Profile Tools Help





     Go to file/function  Addins R 3.6.0


Console Terminal x Jobs x 


/cloud/project/ 






```
> library(tidyverse)
— Attaching packages —
— tidyverse 1.3.0 —
✓ ggplot2 3.2.1    ✓ purrr 0.3.3
✓ tibble 2.1.3     ✓ dplyr 0.8.3
✓ tidyr 1.0.2      ✓ stringr 1.4.0
✓ readr 1.3.1      ✓ forcats 0.4.0
— Conflicts —
— tidyverse_conflicts() —
x dplyr::filter() masks stats::filter()
x dplyr::lag()     masks stats::lag()
> library(devtools)
Loading required package: usethis
> library(r2dii)
Loading required package: r2dii.dataraw
Loading required package: r2dii.utils
> |
```



Environment History Connections 


  Import Dataset  List 

Global Environment 

Files Plots Packages Help Viewer 

 New Folder  Upload  Delete  Rename 

☐ Cloud > project  

	Name	Size
	..	
<input type="checkbox"/>	.Rhistory	0 B
<input type="checkbox"/>	project.Rproj	205 B

coding

#coding

☆ | 16 | 1 | German, pragmatic (and slightly sceptical)



Yesterday



Constanze 11:18 AM

I have that too, popped up the first time not long ago. I have that mostly when I have the tex file open (latex) that a rmd creates!



clare 11:27 AM

Ahh that could also be an issue. Alex thought it may be due to being on Dropbox and syncing issues/someone else having a file open. I do have the Tex file open though



CJ 11:43 AM

Yeah, I was going to say maybe Dropbox is busy syncing it? Some applications put a lock on a file when they are reading it or using it to prevent another application from making changes to it while it is open. Excel often does that. Dropbox might do that. Applications on Windows seems to do that more often than on macOS or Linux.



Today



Alex Axthelm 5:34 AM

<https://www.fluentcpp.com/2020/01/14/the-shapes-of-code/> Neat read, with nice visuals. Written with C++ in mind, but equally applies to R or python .



Jackson 6:14 AM

This is so neat



Mauro Lepore 6:14 AM

Thanks Alex!

You're welcome to add this kind of resource as I just did:

<https://github.com/2DegreesInvesting/resources/issues/83>

maurolepore

#83 The Shapes of Code

<https://www.fluentcpp.com/2020/01/14/the-shapes-of-code/>

Thanks @AlexAxthelm

Labels

best-practice, refactoring, style

2DegreesInvesting/resources | Today at 6:13 AM | Added by GitHub


new messages



Jackson 6:19 AM

@here any dev podcasts you recommend? I'm checking out developer tea right now

Miscellaneous resources

 2DegreesInvesting / resources

Unwatch 3

Star 3

Fork 1

<> Code

Issues 82

Pull requests 0

Actions

Projects 0

Wiki

Security

Insights

Settings

Filters

is:issue is:open

Labels 65

Milestones 0

New issue

<input type="checkbox"/>	82 Open ✓ 1 Closed	Author ▾	Label ▾	Projects ▾	Milestones ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	<div>Code smells and feels (Jenny Bryan)</div> <div>#84 opened 18 minutes ago by maurolepore</div> <div>refactoring style</div>						
<input type="checkbox"/>	<div>The Shapes of Code</div> <div>#83 opened 21 minutes ago by maurolepore</div> <div>best-practice refactoring style</div>						
<input type="checkbox"/>	<div>The ds-incubator website / eBook</div> <div>#82 opened 5 days ago by maurolepore</div> <div>ds-incubator</div>						
<input type="checkbox"/>	<div>2dii accounts</div> <div>#81 opened 6 days ago by maurolepore</div> <div>accounts rstudio</div>						1
<input type="checkbox"/>	<div>Free resources to learn R</div> <div>#80 opened 6 days ago by maurolepore</div> <div>learn</div>						3
<input type="checkbox"/>	<div>ds-incubator playlist</div> <div>#79 opened 7 days ago by maurolepore</div> <div>best-practice ds-incubator video</div>						
<input type="checkbox"/>	<div>Debugging in RStudio</div> <div>#78 opened 19 days ago by jdhoffa</div> <div>bug rstudio troubleshoot workflow</div>						2

Proposed topics for meetups (#11)



Proposed topics for ds-incubator meetups #11

maurolepore opened this issue on Nov 7, 2019 · 24 comments



Clare2D commented 21 days ago • edited by maurolepore ▾

Member



Options for data reshaping (e.g. `gather()`, `spread()`; `tidyr::pivot_longer()`, `tidyr::pivot_wider()`).

- [Tidy data, Wickham.](#)
- [Pivoting with tidyr.](#)

--

Thanks @Clare2D and @vintented



1



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maurolepore reacted with thumbs up emoji

Gotchas

Gotchas when moving code from a sc...

14.8 Function interface

14.8.1 Avoid relying on the glob...

14.8.2 Avoid modifying the glob...

14.8.3 Arguments that provide ...

14.8.4 Descriptor arguments ar...

14.8.5 Avoid reading and writin...

14.9 Packaging

14.9.1 Developer setup

14.9.2 `use_package("dplyr")...`

14.9.3 The tidyverse is for EDA...

14.9.4 `use_data_raw()`, then u...

14.9.5 `use_data_raw()`, then u...



14.12 Style

14.12.1 Limit your code to 80 characters per line

For reference, in RStudio you can set a margin column at 80 characters (*Tools > Global Options > Code > Show margin > Margin column*).

Strive to limit your code to 80 characters per line. This fits comfortably on a printed page with a reasonably sized font. If you find yourself running out of room, this is a good indication that you should encapsulate some of the work in a separate function.

– <https://style.tidyverse.org/syntax.html#long-lines>

If a function definition runs over multiple lines, indent the second line to where the definition starts.

– <https://style.tidyverse.org/functions.html#long-lines-1>

Paths pointing to 2dii's dropbox-folder

`MASTER.DATA.PATH()` `FIN.DATA.PATH()`

`CBMARKET.DATA.PATH()` `DATA.STORE.PATH()`

`ANALYSIS.INPUTS.PATH()`

Create paths to specific 2dii directories, depending on a configuration file

`USER.NAME()` `DROPBOX.PATH()` `GIT.PATH()`

`WEBTOOL.PATH()` `COMPANY.PATH()`

`dbox_port 00()` `SCENARIO.DATA.PATH()`

`dbox_port2 10proj()` `EQMARKET.DATA.PATH()`

`MARKET.DATA.PATH()` `INDEX.DATA.PATH()`

`INDEX.RESULTS.DATA.PATH()` `FUND.DATA.PATH()`

Create paths to specific 2dii directories

`find_dropbox_2dii()` `path_dropbox_2dii()`

Easily access directories in your local copy of 2dii's Dropbox folder

Contents

[Handle the configuration file](#)

Paths pointing to 2dii's dropbox-folder

[Access configuration parameters](#)

[Handle unclean names](#)

[Miscellaneous](#)