

Some Stuff You Might Look
Up Some Day.



Git / Github

<> Code

Issues

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Code

AlreadyTakenJonas Work around for missing ssl certificates 19b0438 on 7 Jan 67 commits

R

man

.gitignore

DESCRIPTION

LICENSE

NAMESPACE

README.md

polaram.as.spectrum was generating different spectra than the experim...

Added new function returning a custom ggplot theme

Added test.csv to .gitignore for testing

Added new function returning a custom ggplot theme

Initial commit

Added new function returning a custom ggplot theme

Work around for missing ssl certificates

4 months ago

4 months ago

5 months ago

4 months ago

5 months ago

4 months ago

2 months ago

README.md

RHotStuff

This package contains a collection of mostly unrelated utility functions written in the R language. You'll find a summary of all available functionalities below; for more details have a look at the [man pages](#).

Installation

To install this package you'll need the `devtools` package. Give following commands your R Interpreter:

```
install.packages("devtools")
devtools::install_github("AlreadyTakenJonas/RHotStuff", ref="main")
```

and the package is installed. You will need to install the appropriate version of Rtools first.

Trouble Shooting

About

collection of frequently used R functions

Readme

MIT License

Releases

No releases published

Packages

No packages published

Languages

R 100.0%

main -

Commits on Jan 7, 2021

Work around for missing ssl certificates

AlreadyTakenJonas committed on 7 Jan

Verified

19b0438

<>

Commits on Dec 6, 2020

polaram.as.spectrum was generating different spectra than the experim...

AlreadyTakenJonas committed on 6 Dec 2020

4a50dac

<>

Commits on Nov 30, 2020

Typo

Jonas Eichhorn committed on 30 Nov 2020

0e190b8

<>

Commits on Nov 29, 2020

minor bug fix

AlreadyTakenJonas committed on 29 Nov 2020

Verified

f599a9

<>

Commits on Nov 26, 2020

Added custom ggplot theme to readme

AlreadyTakenJonas committed on 26 Nov 2020

Verified

08571d6

<>

Added new function returning a custom ggplot theme

Jonas Eichhorn committed on 26 Nov 2020

ee06278

<>

Commits on Nov 25, 2020

Completed man page

Jonas Eichhorn committed on 25 Nov 2020

07a922

<>

Added new function to readme

AlreadyTakenJonas committed on 25 Nov 2020

Verified

377ea42

<>

Added new function: parseTimeSeries.elab. Used for downloading multip...

Jonas Eichhorn committed on 25 Nov 2020

8a85840

<>



Everything is an object

```
In [1]: print(dir(int))
['_abs_', '_add_', '_and_', '_bool_', '_ceil_', '_class_', '_delattr_', '_dir_',
'_divmod_', '_doc_', '_eq_', '_float_', '_floor_', '_floordiv_', '_format_', '_ge_',
'_getattr_', '_getnewargs_', '_gt_', '_hash_', '_index_', '_init_',
'_init_subclass_', '_int_', '_invert_', '_le_', '_lshift_', '_lt_', '_mod_', '_mul_',
'_ne_', '_neg_', '_new_', '_or_', '_pos_', '_pow_', '_radd_', '_rand_', '_rdivmod_',
'_reduce_', '_reduce_ex_', '_repr_', '_rfloordiv_', '_rlshift_', '_rmod_', '_rmul_',
'_ror_', '_round_', '_rpow_', '_rrshift_', '_rshift_', '_rsub_', '_rtruediv_',
'_rxor_', '_setattr_', '_sizeof_', '_str_', '_sub_', '_subclasshook_', '_truediv_',
'_trunc_', '_xor_', 'as_integer_ratio', 'bit_length', 'conjugate', 'denominator', 'from_bytes',
'imag', 'numerator', 'real', 'to_bytes']
```

```
In [6]: class niceNumber(int):
...:     pass
...:
...: a = niceNumber(2)
...: b = niceNumber(3)
...: print(f"{a} + {b} = {a+b}")
2 + 3 = 5
```

$a + b \rightarrow a.__add__(b)$
 $\text{abs}(a) \rightarrow a.__abs__()$



Iterables are Objects

```
In [14]: class MyIterator:
...:     def __iter__(self):
...:         self.value = 0
...:         return self
...:     def __next__(self):
...:         returnValue = self.value
...:         self.value += 1
...:         if returnValue < 10:
...:             return returnValue
...:         else:
...:             raise StopIteration
...: for i in MyIterator():
...:     print(i)
0
1
2
3
4
5
6
7
8
9
```

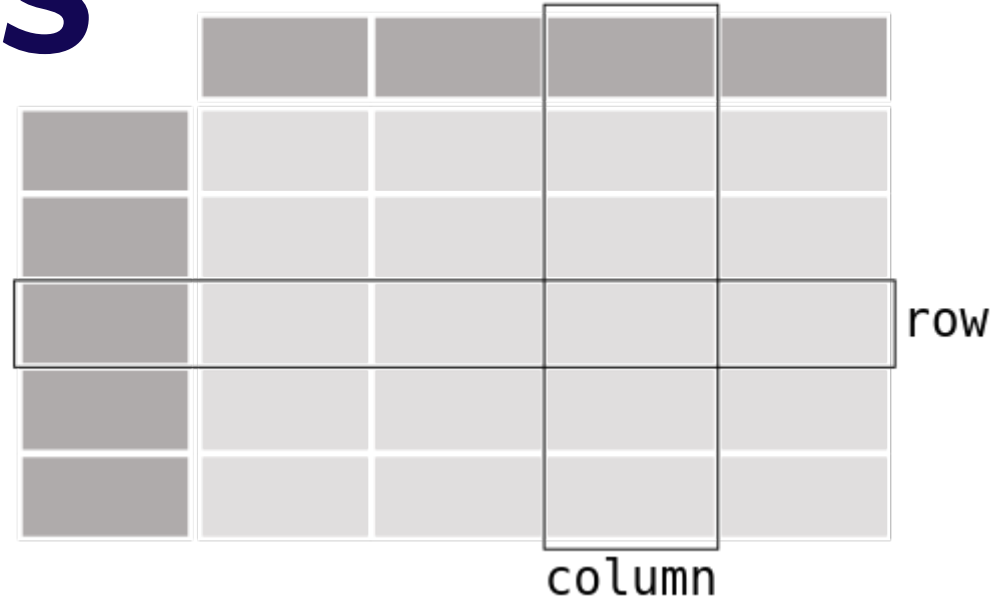


Data Manipulation



pandas

DataFrame



Topics for Bigger Projects

Testing your code with the **unittest** module.

Monitor your program with the **logging** module.

Create a commandline interface (CLI) with the **argparse** module.

Create a graphical user interface (GUI).

