

Package: psyinfr (via r-universe)

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Type Package

Title R functions as an infrastructure for psychological research

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Description psyinfr provides R functions that serve as the infrastructure for psychological research.

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add_jpaQmd	<i>Add jpaQmd</i>
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Description

Add jpaQmd

Usage

```
add_jpaQmd()
```

Examples

```
# add_jpaQmd()
```

add_paperQmd	<i>Add paperQmd</i>
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Description

Add paperQmd

Usage

```
add_paperQmd()
```

Examples

```
# add_paperQmd()
```

jatosify *Create a JATOS .jzip file*

Description

Create a JATOS .jzip file

Usage

```
jatosify(  
  study_title,  
  html_file_list,  
  JATOS_version,  
  study_desc = "",  
  study_comment = "",  
  output_dir = "."  
)
```

Arguments

`study_title` The title of the study. Used for filenames.
`html_file_list` A vector of HTML filenames to be used as JATOS components (order is preserved).
`JATOS_version` The version of the study (e.g., "3.9.0").
`study_desc` A short description of the study (optional).
`study_comment` Comments about the study (optional).
`output_dir` The output directory for the .jzip file (defaults to the current directory).

Examples

```
# jatosify("exp01",c("ic.html","age_gender.html","task01.html"),"3.9")
```

render_eInjp_pdf *render function for Japanese e-labnotebook in PDF*

Description

render function for Japanese e-labnotebook in PDF

Usage

```
render_eInjp_pdf(Rmd_file)
```

Arguments

`Rmd_file` file name of R Markdown file

researchIn	<i>start research with new Japanese e-labnotebook</i>
------------	---

Description

start research with new Japanese e-labnotebook

Usage

```
researchIn(rc = TRUE)
```

Arguments

rc	If you are using Research Compendium of senshuRmd, you can create a e-labnotebook file in the "labnote" directory from the current directory. In that case, please set rc to TRUE.
----	--

Examples

```
# researchIn()
```

researchOut	<i>upload Japanese e-labnotebook to GitHub</i>
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Description

upload Japanese e-labnotebook to GitHub

Usage

```
researchOut(rc = TRUE)
```

Arguments

rc	If you are using Research Compendium of senshuRmd, you can create a e-labnotebook file in the "labnote" directory from the current directory. In that case, please set rc to TRUE.
----	--

Examples

```
# researchOut()
```

<code>runHighLoad</code>	<i>run high load computing and psuh to GitHub</i>
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Description

run high load computing and psuh to GitHub

Usage

`runHighLoad(r_file)`

Arguments

`r_file` set r file to run

Examples

```
# runHighLoad(r_file)
```

<code>runParallelR</code>	<i>run r files using parallel</i>
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Description

run r files using parallel

Usage

`runParallelR(r_files)`

Arguments

`r_files` set vector of r files

senshu_thesis	<i>R Markdown output formats Template for thesis at Department of Psychology, Senshu University</i>
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Description

R Markdown output formats Template for thesis at Department of Psychology, Senshu University

Usage

```
senshu_thesis(Rmd_file, Bib_file)
```

Arguments

Rmd_file	file name of R Markdown file
Bib_file	file name of Bib file

set_cbat	<i>Set template files for CBAT</i>
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Description

Set template files for CBAT

Usage

```
set_cbat(task_name = "task_name", jsPsych_version = "8.2.2", use_rc = 1)
```

Arguments

task_name	name of task
jsPsych_version	If you set a specific version number of jsPsych, set_jsPsych prepare a file with that version of jsPsych.
use_rc	Specify 1 as the argument if you want to create a folder with the project name and place the file inside it, 2 if you want to place the file in the current working directory, and 3 if a Research Compendium is set up.

Examples

```
# set_cbat("stroop", "8.2.2")
```

set Phaser	<i>Set template files for Phaser3</i>
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Description

Set template files for Phaser3

Usage

```
set Phaser(game_name = "game_name", phaser_version = "3.80.1", use_rc = TRUE)
```

Arguments

game_name	name of task
phaser_version	version of phaser
use_rc	If you don't use the RC, set FALSE.

Examples

```
# set Phaser("game1", "3.80.1", FALSE)
```

set_rc	<i>Research Compendium of Department of Psychology, Senshu University</i>
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Description

Research Compendium of Department of Psychology, Senshu University

Usage

```
set_rc()
```

Examples

```
# set_rc()
```

setGitSlack	<i>run high load computing and psuh to GitHub</i>
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Description

run high load computing and psuh to GitHub

Usage

```
setGitSlack(  
  git_name,  
  git_email,  
  slack_token = "FALSE",  
  slack_channel = "#general"  
)
```

Arguments

git_name	set user name of GitHub
git_email	set e-mail of GitHub
slack_token	set slack API token
slack_channel	set channel name of slack

Examples

```
# setGitSlack(user_name_github, email_github, slack_token, slack_channel, slack_username)
```

up2osf	<i>upload Japanese e-labnotebook to OSF</i>
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Description

upload Japanese e-labnotebook to OSF

Usage

```
up2osf(eIn_osf = TRUE, rc_osf = TRUE)
```

Arguments

eIn_osf	URL of pdf directory in OSF
rc_osf	If you are using Research Compendium of senshuRmd, you can create a e-labnotebook file in the "labnote" directory from the current directory. In that case, please set rc to TURE.

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