

Package ‘vCCCAudit’

October 7, 2022

Title vCCC T-cog and Visit Tracker Monitoring

Version 0.0.1

Description

This package integrates with the REDCap vCCC Monitoring project to send weekly and bi-weekly emails to vCCC raters about any cognitive tests or visits that need correction

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Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Collate 'master_script.R'

'load_data.R'

'send_emails.R'

'send_monitor_email.R'

Instructions 1) Download the vCCC Monitoring Redcap database

2) Save and replace the REDCap download under vCCCAudit/data/redcap

3) Source master_script.R.

See 'master_script' documentation for more details.

R topics documented:

load_data	1
master_script	2
send_emails	3
send_monitor_email	3

Index	4
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load_data	<i>Load Data</i>
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Description

This script loads and aggregates all data for the project. Data are stored in base_dir/data There are three directories in the data folder

1. codebooks - store all excel sheets. These are updated by the study team
2. redcap - the redcap project will be exported to this folder
3. output - any output data will be stored in the output folder

Development

5.9.22 Began development. JC

5.10.22 Initial build complete. JC

Author(s)

Jon Clutton

master_script

Master Script of vCCCAudit Project

Description

This is the master script for vCCC_Audit. It is written currently written to run manually. However, it is designed to switch onto the shiny server. Libraries, directories, and scripts to be run are all declared in this script. The variable no_email can be changed to 1 to test the project and stop emails.

Instructions to Run

Download the current REDCap database and save to data/redcap.
Press Source

Directory Shortcuts

base_dir - project level directory
 data_dir - data
 script_dir - R scripts
 module_dir - random python and .txt files associated with projects
 codebook_dir - within data_dir, codebooks
 output_dir - within data_dir, output data

Project Level Variables

no_email - stops emails if set to any number other than 0
 monitor_fname
 monitor_lname
 monitor_email

Development

9.27.22 Began Project JC
9.27.22 Initial build complete. JC
9.28.22 Reviewed with Heidi and Amber. Making changes to emails and REDCap. JC
10.7.22 Completing final testing and documenting. Plan to initiate next week. JC

Author(s)

Jon Clutton

send_emails	<i>send_emails</i>
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Description

An html table is created as the body of the email and written to modules/send_staff_time_email_module. The email is sent using python. To change senders or recipients of the email, change manually within the python script found here - modules/send_staff_time_email_module/send_email.py
The purpose of this script is to send individual emails to all raters in the vCCC project

Development

9.27.22 Began development. JC
9.27.22 Initial build complete. JC

Author(s)

Jon Clutton

send_monitor_email	<i>send_monitor_email</i>
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Description

An html table is created as the body of the email and written to modules/send_monitor_email_module. The email is sent using python. To change senders or recipients of the email, change manually within the python script found here - modules/send_monitor_email_module/send_email.py
The purpose of this script is to send the study monitor a review of all ongoing open inquiries in the vCCC monitoring project

Development

10.5.22 Began development. JC

Author(s)

Jon Clutton

Index

load_data, [1](#)

master_script, [2](#)

send_emails, [3](#)

send_monitor_email, [3](#)