

CaribData

INTRO to REDCap

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REDCap Background

Developed
by
Vanderbilt
University

Countries
150+
Projects
2M+
Users
3M+

What is REDCap?

secure web application

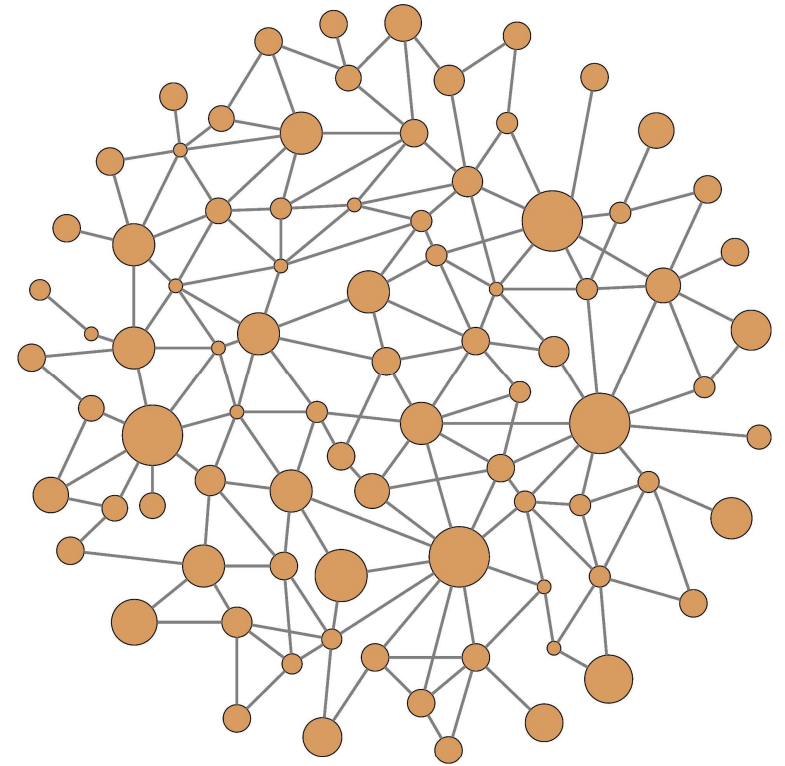
build + manage online surveys and
databases

collect any type of data in any
environment

specifically geared to support online
and offline data capture for research
studies and operations

Who hosts this
instance of REDCap?

Project managed
by CaribData for
The University of
the West Indies



CaribData

Where and How to access REDCap?

- In your internet browser, enter the URL:
<https://caribdata.org/redcap/>
- To request a user account, email redcap@cavehill.uwi.edu

If you would like a REDCap user account, please email your details: redcap@cavehill.uwi.edu

- ✓ First and Last Name
- ✓ Email
- ✓ Organization
- ✓ Proposed REDCap use
- ✓ Will you be joining an existing project or need to permissions to set up your own project?

Roles and Responsibilities

Project Manager

a.k.a. normal user

Oversees individual project(s)

- ✓ Add/remove users to/from their project
- ✓ Assign user's project permissions
- ✓ Export/Import data into project
- ✓ Any function within the project not requiring admin approval

Roles and Responsibilities

Administrator

a.k.a. superuser

Oversees REDCap system + its settings

- ✓ Create user accounts
- ✓ Approve new projects
- ✓ Move projects to production
- ✓ Approve API token requests
- ✓ Suspend/unsuspend users
- ✓ Delete users
- ✓ Etc.

Security – Server *Online*

Secure, encrypted server
with continuous:

- ✓ OS security patches & upgrades
- ✓ multi-faceted, managed firewalls
- ✓ HIPAA compliant
- ✓ GDPR compliant via EU-US Data Privacy Framework

Security – Mobile App *Offline*

- ✓ Secure data transmission
 - ❑ SSL/HTTPS
- ✓ Secure data storage
 - ❑ encryption-at-rest
- ✓ Built-in Safeguards to Prevent Unauthorized Access
 - ❑ Username + PIN
 - ❑ Remote lockout

Writing a report or article using data from REDCap

How to describe REDCap

REDCap (Research Electronic Data Capture) is a secure, web-based software platform designed to support data capture for research studies, providing

- 1) an intuitive interface for validated data capture;
- 2) audit trails for tracking data manipulation and export procedures;
- 3) automated export procedures for seamless data downloads to common statistical packages; and
- 4) procedures for data integration and interoperability with external sources.

Visit REDCap page:

<https://projectredcap.org/resources/citations/>

How to cite REDCap

You can use the following text in your methods section:

“Data were collected and managed using REDCap electronic data capture tools hosted by CaribData for The University of the West Indies, Cave Hill.”^{1,2}

1. PA Harris, R Taylor, R Thielke, J Payne, N Gonzalez, JG. Conde, Research electronic data capture (REDCap) – A metadata-driven methodology and workflow process for providing translational research informatics support, J Biomed Inform. 2009 Apr;42(2):377-81.

2. PA Harris, R Taylor, BL Minor, V Elliott, M Fernandez, L O’Neal, L McLeod, G Delacqua, F Delacqua, J Kirby, SN Duda, REDCap Consortium, The REDCap consortium: Building an international community of software partners, J Biomed Inform. 2019 May 9 [doi: 10.1016/j.jbi.2019.103208]

Support and Resources from *REDCap*

- Training Videos
- Help & FAQ

Support and Resources *From CaribData*

- REDCap administrator functions
- For assistance, email redcap@cavehill.uwi.edu