Making the Most of REDCap:
Beyond the Basics

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REDCap Administrator / Systems Analyst
SEMINAR SERIES

• Introduction to REDCap (January)
• Beyond the REDCap Basics (April)
• All About REDCap Surveys (July)

http://cri.uchicago.edu/seminar-series/
SEMINAR FLOW

- Introduction
- Topics
- Wrap Up
- Demos
- Q&A
Introduction
ACQUIRE DATA
Explore clinical data available for research and make a data request.

Clinical Research Data Warehouse
Cohort Discovery

ANALYZE DATA
We offer high-performance computing and advanced bioinformatics analysis for the most complex datasets.

Bioinformatics Core
High Performance Computing
Computing Resources

STORE DATA
Our storage is secure, standards-compliant, and backed up daily.

CRI Data Storage

MANAGE DATA
Manage studies, surveys, and databases for research.

REDCap
Clinical Trials Informatics

FIND A CUSTOM SOLUTION
Learn more about the CRI’s tailor-made research solutions.

Custom Applications

WEBSITE:
cri.uchicago.edu
REDCAP HISTORY

THEN

2004: Developed at Vanderbilt
2006: Global consortium
2010: University of Chicago
2011: Center for Research Informatics
2012: REDCap at UChicago

NOW

Worldwide:
- 3354 institutions
- 130 countries
- 659,000 projects
- 906,000 users

UChicago:
- 4480 projects
- 4799 users

Map of REDCap Consortium Partners
**REDCAP DEFINED**

*Web-based software* used to create and manage research databases and participant surveys.

*Developed as a tool* to help researchers collect and manage data effectively and responsibly.
SEMINAR TOPICS

• Longitudinal Data Collection
• Edit Data Dictionary via Excel
• Data Import Tool
• Data Exports, Reports, and Stats including Report Folders
• User Rights, Roles, Data Access Groups
• Advanced Features
• Data Capture on Smart Devices
Longitudinal Data Collection
What is classic data collection?

Data Collection Instruments

- Demographics
- Baseline Data
- Month 1 Data
- Month 2 Data
- Month 3 Data
- Completion Data
What is longitudinal data collection?

**Data Collection Instruments**

- **Repeatable Over Time (Visits)**

<table>
<thead>
<tr>
<th>Data Collection Instrument</th>
<th>Baseline (1)</th>
<th>Visit 1 (2)</th>
<th>Visit 2 (3)</th>
<th>Visit 3 (4)</th>
<th>Final Visit (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demographics</td>
<td></td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baseline Data</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Data</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Completion Data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>
### Classic vs Longitudinal Data Collection

#### Classic
- Only uses instruments.
- Doesn’t use events.
- Create an instrument for each time point.

#### Longitudinal
- Uses instruments.
- Uses events.
- Repeat instruments using events.

---

**Data Collection Instrument**

<table>
<thead>
<tr>
<th></th>
<th>Baseline (1)</th>
<th>Visit 1 (2)</th>
<th>Visit 2 (3)</th>
<th>Visit 3 (4)</th>
<th>Final Visit (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demographics</td>
<td>✓</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Baseline Data</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Data</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Completion Data</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
How to enable longitudinal data collection?

1. **Enable setting**
   - Use longitudinal data collection with defined events?

2. **Define events**
   - Design your data collection instruments
   - Add or edit fields on your data collection instruments. This may be done by either using the Online Design (online method) or by using the Data Dictionary (offline method). Quick links: Design your instruments or check the current Data Dictionary.
   - Go to Define My Events or Designate Instruments for My Events.

3. **Assign forms**
   - Define your events and designate instruments for them
   - Create events when re-using data collection instruments and/or set up scheduling.
### Display and Reporting Differences

#### Classic Project
One row per record:

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>O</th>
<th>P</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>study_id</td>
<td>data form fields</td>
<td>(month1 form fields)</td>
<td>(month2 form fields)</td>
<td>(month3 form fields)</td>
<td>(study completion form fields)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>data</td>
<td></td>
</tr>
<tr>
<td>3</td>
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<td>data</td>
<td>data</td>
<td>data</td>
<td>data</td>
<td></td>
</tr>
</tbody>
</table>

#### Longitudinal Project
Multiple rows per record:

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
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<td>recap_event_name</td>
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<td>(monthly form fields)</td>
<td>(study completion form fields)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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</tr>
<tr>
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<td></td>
<td></td>
<td></td>
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</tr>
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<tr>
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<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
Repeating Forms and Events

Enable optional modules and customizations

Enable
- Repeatable instruments
- Auto-numbering for records
- Scheduling module (longitudinal only)
- Randomization module
- Designate an email field to use for invitations to survey participants

Additional customizations

Enable optional modules and customizations

Complete!

Enable
- Repeatable instruments
- Auto-numbering for records
- Scheduling module (longitudinal only)
- Randomization module
- Designate an email field to use for invitations to survey participants

Learn more

Watch in-depth video (33 minutes)

REDCap has the ability to repeat a data collection instrument or an entire event of instruments an unlimited number of times without having to specify the amount needed. This is sometimes called one-to-many data collection, in which a project can have one or more repeating parts. For example, if each record in a hypothetical project represents a person,
Repeating Forms and Events

This feature can be used for:

• Classic projects — to repeat forms

• Longitudinal projects — to repeat forms and events

• Survey projects — to allow participants to repeat surveys
Live Demo
Edit Data Dictionary via Excel
Editing your Instruments: Two Methods

Design your data collection instruments

Add or edit fields on your data collection instruments. This may be done by either using the Online Designer (online method) or by uploading a Data Dictionary (offline method). Quick links: Download PDF of all instruments OR Download the current Data Dictionary

Go to Online Designer or Data Dictionary

You may also browse for pre-built data collection instruments in the REDCap Shared Library

Have you checked the Check For Identifiers page to ensure all identifier fields have been tagged?

online REDCap

REDCap & Excel
Editing your Instruments: Data Dictionary

This module will allow you to create new data collection instruments/surveys or edit existing ones. Changes may be made by either using the Online Designer or Upload Data Dictionary (see tabs above), in which you may use either method or both. The Online Designer may help you get some initial fields/forms built quickly or to make quick edits, but using the Data Dictionary file may be more helpful if you will be adding a large number of fields for this project.

This module may be used for making changes to the project, such as adding new fields or modifying existing fields, by using an offline method called the Data Dictionary. The Data Dictionary is a specifically formatted CSV (comma delimited) file within which you may construct your project fields and afterward upload the file here to commit the changes to your project.

Click the ‘Browse’ or ‘Choose File’ button below to select the file on your computer, and upload it by clicking the ‘Upload File’ button. Once your file has been uploaded, changes will NOT immediately be made but will be displayed and checked for errors to ensure that all the formatting in your Data Dictionary is correct before official changes are made to the project. Snapshot note: A snapshot of your project's current Data Dictionary will be created automatically during the Data Dictionary upload process before committing the new Data Dictionary. The snapshot can later be accessed and downloaded from the Project Revision History page.

Need some help?
If you wish to view an example of how your Data Dictionary may be formatted, you may download the Data Dictionary demonstration file, or you may view the Data Dictionary Tutorial Video (10 min). For help setting up your Data Dictionary, you may also see the instructions listed on the Help & FAQ.

Steps for making project changes:
1.) Download the current Data Dictionary
2.) Edit the Data Dictionary (see the Help & FAQ for help)
3.) Upload the Data Dictionary using the form below
4.) The changes will be made to the project after the Data Dictionary has been checked for errors

Upload your Data Dictionary file (CSV file format only)
Format for min/max validation values for date and datetime fields: MM/DD/YYYY or YYYY-MM-DD

Upload File
Steps for Data Import Tool

DOWNLOAD from REDCap to Excel

EDIT in Excel

UPLOAD from Excel to REDCap
Caution!

1. Uploading a new data dictionary replaces the old one. It does not append to the current one. Always upload the old dictionary with your changes – not just your changes!

2. Data dictionary version history is automatic for projects in Production Mode, but it is not automatic for projects in Development Mode. Take “snapshots” often in Development Mode!

3. If your project has special characters, use Google Sheets to preserve the characters. Excel will jumble them!
Good Uses for Updating via Data Dictionary

1. Make several copies of instruments or fields in batch.
2. Turn radio buttons into a matrix field by adding a Matrix Group Name.
3. Make batch changes to all fields for:
   * Branching Logic
   * Text Validation
   * Identifiers
   * Required Fields
   * Custom Alignment
   * Field Notes
Editing your Instruments: Online Designer

The Online Designer will allow you to make project modifications to fields and data collection instruments very easily using only your web browser. NOTE: While in development status, all field changes will take effect immediately in real time.

To add a new instrument, you can:
- **Create** a new instrument from scratch
- **Import** a new instrument from the official REDCap Shared Library
- **Upload** an instrument ZIP file from another project/user or external libraries

<table>
<thead>
<tr>
<th>Instrument name</th>
<th>Fields</th>
<th>View PDF</th>
<th>Instrument actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screening</td>
<td>19</td>
<td></td>
<td>Choose action</td>
</tr>
<tr>
<td>Lab Values</td>
<td>18</td>
<td></td>
<td>Choose action</td>
</tr>
<tr>
<td>Study Completion</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To copy an instrument, click on the **Copy** option.
Data Import Tool
Data Collection Types

- **Online Data Entry**
  - Add / Edit Records

- **Excel Data Import**
  - Data Import Tool
Data Import Tool

This module may be used for importing data into this project from a CSV (comma delimited) file or alternatively from an XML file in CDISC ODM format. Below are the steps you will need to follow in order to import your data successfully into this project.

NOTICE:
This project is currently in Development status. Real data should NOT be entered until the project has been moved to Production status.

Instructions:
1.) Click the link below to download your data import template as a CSV (comma delimited) file. Save it locally to your computer and then open it to begin filling it with the data you wish to import.
   - Download your Data Import Template (with records in rows)
   OR
   - Download your Data Import Template (with records in columns)

2.) In each column of the Data Import Template file that you downloaded, place the data for each record that you wish to import. Once all your data has been added, save the file.
   - Be sure not to change the Variables/Field Names in the file or an error may occur.
   - Also, for all of the 'dropdown' or 'radio' fields in the project, you must make sure that the numerical value (rather than the text value) is entered in those cells, or else it cannot be processed.
   - Any empty rows or columns in the file can be safely deleted before importing the file. Doing this reduces the upload processing time, especially for large projects.

3.) Click the 'Browse' or 'Choose File' button below to select the file on your computer, and upload it by clicking the 'Upload File' button.

4.) Once your file has been uploaded, the data will NOT be immediately imported but will be displayed and checked for errors to ensure that all the data is in correct format before it is finally imported into the project.

Record format: The file to be uploaded has its records stored as separate Rows
Format for date and datetime values: MM/DD/YYYY or YYYY-MM-DD
Allow blank values to overwrite existing saved values? No, ignore blank values in the file (default)

Upload your CSV file: Browse...
Steps for Data Import Tool

1. **DOWNLOAD**
   - Download the Data Import Template

2. **TRANSFER**
   - Transfer your data to the Data Import Template

3. **UPLOAD**
   - Upload the Data Import Template

---

**Example Data**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ID</td>
</tr>
<tr>
<td>2</td>
<td>100</td>
</tr>
<tr>
<td>3</td>
<td>101</td>
</tr>
<tr>
<td>4</td>
<td>102</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>104</td>
</tr>
<tr>
<td>7</td>
<td>105</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>study_id</td>
<td>gender</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
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<td>1</td>
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<td>6</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
</tr>
</tbody>
</table>

**Choices (one choice per line)**

- 0, Female
- 1, Male
Caution!

1. Don’t change the variable names on the template. They must match the project's variable names.

2. For all dropdown, radio button, checkbox, or matrix fields, upload the numerical value (rather than the text value).

3. Empty rows or columns can be deleted before importing the file to reduce the upload processing time.

4. It’s recommended you import a few variables at a time. The entire template doesn’t need to be imported all at once.
Live Demo
Data Exports, Reports, and Stats
Data Exports, Reports, and Stats Page

**Data Exports, Reports, and Stats**

- [Create New Report](#)
- [My Reports & Exports](#)
- [Other Export Options](#)

**VIDEO: How to use Data Exports, Reports, and Stats**

This module allows you to easily view reports of your data, inspect plots and descriptive statistics of your data, as well as export your data to Microsoft Excel, SAS, Stata, R, or SPSS for analysis (if you have such privileges). If you wish to export your *entire* data set or view it as a report, then Report A is the best and quickest way. However, if you want to view or export data from only specific instruments (or events) on the fly, then Report B is the best choice. You may also create your own custom reports below (if you have such privileges) in which you can filter the report to specific fields, records, or events using a vast array of filtering tools to make sure you get the exact data you want. Once you have created a report, you may view it as a webpage, export it out of REDCap in a specified format (Excel, SAS, Stata, SPSS, R), or view the plots and descriptive statistics for that report.

<table>
<thead>
<tr>
<th>Report name</th>
<th>View/Export Options</th>
<th>Management Options</th>
<th>Report ID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> All data (all records and fields)</td>
<td><img src="#" alt="View Report" /> <img src="#" alt="Export Data" /> <img src="#" alt="Stats &amp; Charts" /></td>
<td></td>
<td>(auto-generated)</td>
</tr>
<tr>
<td><strong>B</strong> Selected instruments (all records)</td>
<td><img src="#" alt="Make custom selections" /></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>C</strong> + Create New Report</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Report Folders are a way to organize your reports by putting them into groups. You may create new folders below and then assign reports to them on the right. A report can be assigned to multiple folders at the same time. To reorder your folders, you can drag and drop them in the left-hand table. Note: All users in this project will be able to see the folders so long as they have 'View Access' to at least one report in the folder.

**STEP 1: Create Folders**

My Report Folders

My Reports

**STEP 2: Assign Your Reports To Folders**

My Reports

Select reports below to add to this folder

- MedRec
- Third breast cancer
- Second breast cancer
- PathList
- Velos Report
- MRN and Name
- Age
- Race
- Time
- DMHTN
Report Search

- Physician_info
- # of bronchs_completed
- # of bronchs_refused
- # of bronchs_ineligible
- Abridge.weekly_report
- # of bronchs_scheduled
- Rebecca 5-13-11
- # of screenings
- All Local site ID's
- Incomplete_tests_redraw
Report Access

**User Access:** Choose who can edit and view this report

- **View Access:** Choose who sees this report on their left-hand project menu
  - All users
  - Custom user access (Choose specific users, roles, or data access groups who will have access)

- **Edit Access:** Choose who can edit, copy, or delete this report (requires user to have 'Add/Edit/Organize Reports' privileges)
  - All users
  - Custom user access (Choose specific users, roles, or data access groups who will have access)
Live Demo
User Rights

This page may be used for granting users access to this project and for managing the user privileges of those users. You may also create roles to which you may assign users (optional). User roles are useful when you will have several users with the same privileges because they allow you to easily add many users to a role in a much faster manner than setting their user privileges individually. Roles are also a nice way to categorize users within a project. In the box below you may add/assign users or create new roles, and the table at the bottom allows you to make modifications to any existing user or role in the project, as well as view a glimpse of their user privileges.

**Add new users:** Give them custom user rights or assign them to a role.
- Add new user
- Assign new user
  - OR -
- Add with custom rights
- Assign to role

**Create new roles:** Add new user roles to which users may be assigned.
- Enter new role name
- Create role

<table>
<thead>
<tr>
<th>Role name (click role name to edit role)</th>
<th>Username or users assigned to a role (click username to edit or assign to role)</th>
<th>Expiration (click to edit expiration date)</th>
<th>Data Access Group (click to edit)</th>
<th>Project Design and Setup (click to edit)</th>
<th>User Rights (check box)</th>
<th>Data Access Groups (click to edit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>---</td>
<td>jacevedo (Julissa Acevedo)</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
**User Roles**

This page may be used for granting users access to this project and for managing the user privileges of those users. You may also create roles to which you may assign users (optional). User roles are useful when you will have several users with the same privileges because they allow you to easily add many users to a role in a much faster manner than setting their user privileges individually. Roles are also a nice way to categorize users within a project. In the box below you may add/assign users or create new roles, and the table at the bottom allows you to make modifications to any existing user or role in the project, as well as view a glimpse of their user privileges.

### Add new users:
Give them custom user rights or assign them to a role.

- Add new user
- Add with custom rights

- Assign new user
- Assign to role

### Create new roles:
Add new user roles to which users may be assigned.

- Enter new role name
- Create role

(e.g., Project Manager, Data Entry Person)

<table>
<thead>
<tr>
<th>Role name</th>
<th>Username or users assigned to a role</th>
<th>Expiration</th>
<th>Data Access Group</th>
<th>Project Design and Setup</th>
<th>User Rights</th>
<th>Data Access Groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager</td>
<td>jacevedo (Julissa Acevedo)</td>
<td>never</td>
<td>—</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Data Entry</td>
<td>t.cri.redcap1 (Julissa Acevedo)</td>
<td>never</td>
<td>—</td>
<td>—</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td></td>
<td>t.cri.redcap2 (Julissa Acevedo)</td>
<td>never</td>
<td>—</td>
<td>—</td>
<td>×</td>
<td>×</td>
</tr>
</tbody>
</table>
Data Access Groups

This page may be used for granting users access to this project and for managing the user privileges of those users. You may also create roles to which you may assign users (optional). User roles are useful when you will have several users with the same privileges because they allow you to easily add many users to a role in a much faster manner than setting their user privileges individually. Roles are also a nice way to categorize users within a project. In the box below you may add/assign users or create new roles, and the table at the bottom allows you to make modifications to any existing user or role in the project, as well as view a glimpse of their user privileges.

**Add new users:** Give them custom user rights or assign them to a role.

- [ ] Add new user
  - OR -
- [ ] Assign new user

**Create new roles:** Add new user roles to which users may be assigned.

- [ ] Enter new role name
  - [ ] Create role

---

<table>
<thead>
<tr>
<th>Role name (click role name to edit role)</th>
<th>Username or users assigned to a role (click username to edit or assign to role)</th>
<th>Expiration (click expiration to edit)</th>
<th>Data Access Group (click DAG to assign user)</th>
<th>Project Design and Setup</th>
<th>User Rights</th>
<th>Data Access Groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager</td>
<td>jacevedo (Julissa Acevedo)</td>
<td>never</td>
<td>—</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Data Entry</td>
<td>t.cri.redcap1 (Julissa Acevedo)</td>
<td>never</td>
<td>Lurie</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>t.cri.redcap2 (Julissa Acevedo)</td>
<td>never</td>
<td>UIC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Live Demo
Advanced Features
Advanced Features

Project status: Development

Main project settings
- Disable Use surveys in this project?
- Disable Use longitudinal data collection with defined events?

Modify project title, purpose, etc.

Design your data collection instruments & enable your survey
Add or edit fields on your data collection instruments (survey and forms) either using the Online Designer (online method) or by uploading a data entry form (method). You may then enable your instruments to be used as surveys. Quick links: Download PDF of all instruments OR Download the current.

Go to Online Designer or Data Dictionary

Have you checked the Check For Identifiers page to ensure all identifier fields are successfully merged?

Learn how to use Smart Variables, Piping, Action Tags

Applications
- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Logging
- Field Comment Log
- File Repository
- User Rights and DAGs
- Record Locking Customization
- E-signature and Locking Mgmt
- Data Quality
- API and API Playground
- REDCap Mobile App
- External Modules

How To: Advanced Coding
How To: Calculations
How To: Survey Wizard
How To: Adding Users
UChicago REDCap Website
Smart Variables

Field Type: Descriptive Text (with optional Image/Video)

Field Label: This record was entered by: [record-dag-label]

Variable Name: dag

Optional file attachment, image, audio, or video:

Embed an external video (provide video URL)

Display format of video:  

Learn about @Action Tags or using Field Annotation
Piping

before

setup

after
Action Tags

Edit Field

You may add a new project field to this data collection instrument by completing the fields below and clicking the Save button at the bottom. When you add a new field, it will be added to the form on this page. For an overview of the different field types available, you may view the Field Types video (4 min).

Field Type: Yes - No

Question Number (optional)
Displayed only on the survey page

Field Label
Did participant qualify for study?

Variable Name (utilized in logic, calcs, and exports)

qualify
ONLY letters, numbers, and underscores

How to use [?] Smart Variables [?] Piping

Required?* □ No □ Yes
* Prompt if field is blank

Identifier? □ No □ Yes
Does the field contain identifying information (e.g., name, SSN, address)?

Custom Alignment Right / Vertical (RV)
Align the position of the field on the page

Field Note (optional)
Small reminder text displayed underneath field

List of Action Tags

Action Tags / Field Annotation (optional)
@HIDDEN-SURVEY

Learn about @ Action Tags Using Field Annotation
Live Demo
Smart Devices

REDCap is compatible with:

- iPhones and iPads
- Android tablets and smart phones
- Simply go to https://redcap.uchicago.edu/
Mobile App

But for offline data collection (no internet)...

*not available for:

Windows Phone
Windows Store
Mobile App - Process

1. Create Project (in REDCap)
2. Collect Data
3. Send Data
4. Down-load Project (in App)
5. Down-load Data?
6. Resync Project
Mobile App - iPhone

My Projects
Set Up Mobile Project
Change My Password
About the REDCap Mobile App
Frequently Asked Questions
Translate the Interface (Translate)
Report a Bug
Purpose

Mobile Test
First Instrument
Show instrument controls

Record ID 1
GPS test Longitude -88.8088139
update reset
Gps test latitude 36.14609324893183
update reset
First Name
Last Name
Weight (readonly in app) 95
Signature test Add Signature
Mobile App - iPad

- My Projects
- Set Up Mobile Project
- Change My Password
- About the REDCap Mobile App
- Frequently Asked Questions
- Translate the Interface (Translate)
- Report a Bug
- Purpose

- longitudinal test
  - Enrollment
  - Demographics

- Study ID: 1
- Consent Information
- Upload test1
- Date subject signed consent: 2017-04-18
- Dropdown field: yes
- Radio field:
  - yes
  - no
  - maybe
Wrap Up
HELP RESOURCES

Blue Button
Contact REDCap administrator

Help Tab

Email
- redcap@rt.cri.uchicago.edu

Website
- https://cri.uchicago.edu/redcap
Additional Help

The CRI offers an array of online resources to help you use REDCap better.

Here you'll find:

- training videos
- training manuals
- advanced features
- quick tips
- frequently asked questions

WEBSITE: cri.uchicago.edu/redcap-training/

NEED ADDITIONAL HELP?

If you have any further questions about using REDCap's features or are still unsure how best to design your project, the CRI's REDCap Administrator will gladly schedule a working session with you, free of charge.

SCHEDULE A SESSION
Making the Most of REDCap: All About Surveys

- Thursday, July 11th, 2019
- KCDB 1103
- Time TBD
- [https://cri.uchicago.edu/seminar-series/](https://cri.uchicago.edu/seminar-series/)
Questions?
Thank you!