

Advanced REDCap Surveys

Design and Distribute



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What to Expect Today

1. Introduction
2. Integration of multiple surveys in a REDCap project (using the survey queue or auto complete features)
3. Automated survey invitations
4. Demonstration of a highly customized pair of REDCap surveys, using a survey queue and automated invitations
5. Questions

Expected Audience

- New and experienced REDCap users
- Researchers and coordinators planning to use surveys for electronic data capture
- Anyone interested in learning how custom software development can extend the functionality of a REDCap survey



1. Introduction

BRIC and CTSI

- Assist researchers across the colleges with development, management, and implementation of clinical research
- Collaborative relationships starts from the pre-award stage, through the data collection period and continues through the analysis and presentation of findings

Plan / Propose

Budgeting Services
Letters of Support
Process Navigation
Recruitment Planning

Setup

Custom Development
Data Integrations
REDCap Training
Study Setup
Study Start-Up Planning

Manage

Clinical Research Coordination
Data Collection
Email and SMS Notifications
Research Facilities and Resources
ResearchMatch

Closeout

Data Sharing



2. Integrating multiple surveys in REDCap

REDCap Multiple Survey Integration

- Survey auto-continue
 - Useful for projects where all participants must complete the same sequence of surveys, in the same order as they appear in the codebook
 - Participants must do all surveys in the exact order of the codebook
 - Can be difficult for a participant to return mid-collection
- Survey queue
 - More flexible, can allow participants to take surveys in any order they want (or can present surveys out of the normal codebook order)
 - Can use branching logic to skip certain surveys for certain users (for example, certain age-based assessments or gender-specific surveys)
 - Provides a more friendly way for a participant to come back mid-collection

3. Automated Survey Invitations

REDCap Automated Survey Invitations

- Used to send participant surveys based on predefined conditions, such as the completion of another survey or specific data values, rather than manually sending them.
- Invitations can be sent immediately, or scheduled for a future date and time
- Can enable up to 5 reminders per survey invitation

REDCap Automated Survey Invitations – Use Cases

- Inviting a participant to take the full survey after eligibility requirements are met
- In a longitudinal study, invites can be scheduled for future follow-up surveys at specified intervals after baseline data has been collected
- Unlike manual invitations, either a phone number (for SMS-based invitations) or an email address is required to be collected in a REDCap record to automatically send them an invitation.

4. Advanced Survey Demonstration



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- Fill out our contact form to start the process

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Contact Us

Want to know more about how CTSI can help you?
Please tell us a bit more information so we can connect you with the right person.
You can expect to hear back from us within three business days.

First Name:
* must provide value

Last Name:
* must provide value

If applicable, MSU College and Department / Unit

Email:
* must provide value

Phone:

5. Questions