

## Survey Invitations, Responses, Settings

### Survey Invitation Methods

**NOTE:** All surveys are anonymous unless you take specific actions **before** collecting responses.

#### Invitation Method

|                                               | Public link:<br>- In an Outlook email<br>- On a web page<br>- Embedded in a document | Unique link sent via Participant List *            |
|-----------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| Can the link be shared or used more than once | Yes                                                                                  | No                                                 |
| Are the responses anonymous                   | Yes                                                                                  | Yes (there is an option to override this behavior) |
| Can we track who was invited                  | No (the link can be forwarded and shared)                                            | Yes                                                |
| Can we track who completed the survey         | No                                                                                   | Yes                                                |
| Automated survey invitations                  | No                                                                                   | Yes                                                |
| Automated survey reminders                    | No                                                                                   | Yes                                                |
| Survey invitation log                         | No                                                                                   | Yes                                                |

#### \* Participant List

The Participant List option allows you to **send a customized email** to anyone in your list and **track who responds to your survey**. It is also possible to identify an individual's survey answers, if desired, by providing an Identifier for each participant (this feature must first be enabled by clicking the 'Enable' button in the participant table). **Note:** All survey responses collected are considered anonymous unless you 1) are using Participant Identifiers or 2) have enabled the designated email field for invitations.

## Survey Invitation & Responses

Following are the different ways you can send and collect responses for your REDCap survey. Whichever way you choose, be sure to thoroughly test it in DEVELOPMENT status before you move your project into PRODCUTION status.

### 1) Send a survey link in an email invitation or post the link on a webpage (Public Survey Link)

This is typically the simplest and fastest method. A link will be provided that you can send in an email or place into the HTML on a webpage. Individuals can take a survey as many times as they desire when this method is used. All responses are anonymous and not associated with who took the survey.

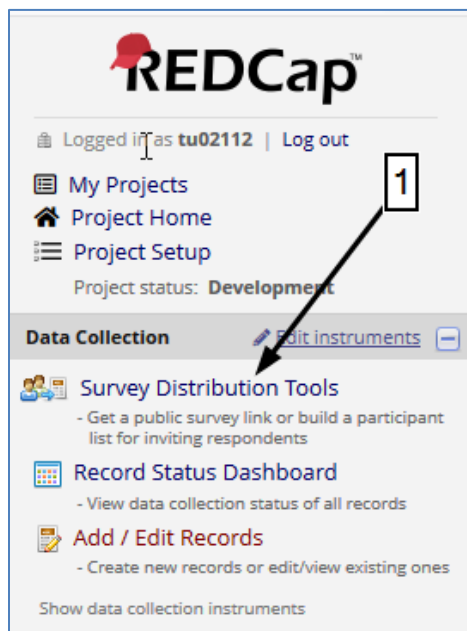
### 2) Build a list of participants and email them survey invitations (Participant List)

Participant email addresses can be uploaded into REDCap in order to build your Participant List, after which you may email survey invitations to anyone you choose from your list. This allows you to track who has responded and taken the survey, and if desired, you also have the additional option of identifying participants' responses (requires that you provide a Participant Identifier, such as a name, that will be attached to the participant's responses when you export your survey results). Using this method, once a participant has responded to the survey, they will not be able to take the survey again.

### 3) For either of the two invitation methods you have the option to enter responses manually

This option works well if you need to enter survey responses yourself, such as in the case of having paper survey forms completed by some of the participants.

To work with survey invitations or responses start by clicking on the “Survey Distribution Tools” link (1) found in the left hand panel.



## Public Survey Link

Make sure you are viewing the “Public Survey Link” tab (1). While you are developing your survey you can test it by using the “Open public survey” (2) button. This is especially important if your survey contains any branching logic or calculated fields. The “Open public survey” (2) button can also be used to anonymously record results for someone who filled out a paper version of the survey. Whenever you wish to share your survey with others you can either copy (4) or email (3) the public link to yourself. The link then can be posted on a web site or distributed by you in an email which you compose and send. If you are placing the link on a web page you will need the specific HTML code, click on the “Get embed code to place link on a webpage” (5) link.

The screenshot shows the 'Survey Distribution' interface. At the top, there are three tabs: 'Public Survey Link' (labeled 1), 'Participant List', and 'Survey Invitation Log'. Below the tabs, a text block explains that using a public survey link is the simplest way to collect responses and that responses are collected anonymously. It includes a note that since a single link is used for all participants, multiple submissions are possible. Below this, instructions state to copy the URL and paste it into an email. The 'Public Survey URL' is displayed as `https://redcapres3-dev.mayo.edu/redcap/surveys/?s=F38PTT4 ...` with a copy icon (labeled 4). On the left, under 'Link Actions', there are four buttons: 'Open public survey' (labeled 2), 'Open public survey + Log out', 'Send me URL via email' (labeled 3), and 'Survey Access Code or QR Code'. On the right, under 'Link Customizations', there is a 'Get Embed Code' button (labeled 5).

## Participant List

Use the “Participant List” (1) tab if you want to do any of the following:

- Have REDCap send out your survey invitations either immediately or at a scheduled date and time.
- You want to track who has responded to your survey.
- For identified surveys, you want to view the participant’s survey response.

You start by building a distribution list using the “Add participants” (2) button. There will be examples on the next display for you to follow. Once you have built your distribution list you can distribute your survey by using the “Compose Survey Invitations” (3) button. On this page you will specify when the survey should be sent, who it is from, specify the email subject line and compose the email message. You can either send it to all participants or select only certain individuals. In this example you can see that all five participants have been sent the survey (4) and that two of the five have already completed the survey (5).

The screenshot shows the 'Survey Distribution Tools' interface. At the top, there are three tabs: 'Public Survey Link', 'Participant List' (labeled 1), and 'Survey Invitation Log'. Below the tabs, a text block explains the 'Participant List' option, mentioning 'send a customized email' and 'track who responds to your survey'. It also includes a note about identifying individuals and a link to 'More details'. Below the text, there are buttons for 'Add participants' (labeled 2) and 'Compose Survey Invitations' (labeled 3). A dropdown menu shows '[Initial survey] "Clinical Statistics Collaboration Recognition"'. Below this, a table displays a list of participants. The table has columns: 'Email', 'Record', 'Participant Identifier' (labeled 6 and 7), 'Responded?', 'Invitation Scheduled?', 'Invitation Sent?' (labeled 4), 'Link' (labeled 5), and 'Survey Access Code and QR Code' (labeled 8). The 'Participant Identifier' column shows 'Disabled' for all participants, with an 'Enable' button highlighted. The 'Responded?' column shows a green checkmark for the first participant and grey circles for the others. The 'Invitation Sent?' column shows a green checkmark for all participants. The 'Link' column shows a link icon for all participants. The 'Survey Access Code and QR Code' column shows a QR code icon for all participants.

| Email                       | Record | Participant Identifier | Responded? | Invitation Scheduled? | Invitation Sent? | Link | Survey Access Code and QR Code |
|-----------------------------|--------|------------------------|------------|-----------------------|------------------|------|--------------------------------|
| Abdel.Matthew@mayo.edu      |        | Disabled               | ✓          | -                     | ✓                | 🔗    | 📄                              |
| AbouEzzeddine.Omar@mayo.edu |        | Disabled               | ○          | -                     | ✓                | 🔗    | 📄                              |
| Absah.Imad@mayo.edu         |        | Disabled               | ○          | -                     | ✓                | 🔗    | 📄                              |
| AbuDabrh.AbdMoain@mayo.edu  |        | Disabled               | ○          | -                     | ✓                | 🔗    | 📄                              |

In this example Participant Identifiers (6) were not added for each email address. All survey responses collected are considered anonymous unless an identifier is used. Participant Identifiers are optional and must be enabled before they can be added. Enable participant Identifiers by clicking on the button shown in the column “Participant Identifier (optional)” (7). The button toggles between Enabled and Disabled.

You can manually enter a survey response on behalf of a participant by clicking on the link icon (8) for that individual.

**Note:** Your REDcap project may contain multiple surveys but you can only build a distribution list for the first survey. The distribution lists for the subsequent surveys are automatically built based on who takes your first survey. Another restriction with multiple surveys is that they must be taken sequentially, 1, 2, 3 etc. As an example, a participant cannot skip survey 1 and start with some other survey.

## Survey Settings

Each survey has a unique set of survey settings which are listed in the following table. Many of these settings are optional or have a default value. All of the settings for each of the surveys in a project should be reviewed before moving your project into productions.

| <b>Survey Settings</b>                                                                                | <b>Description</b>                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey Status                                                                                         | If offline, respondents will not be able take the survey.                                                                                                                                                                      |
| <b>Basic Survey Options</b>                                                                           |                                                                                                                                                                                                                                |
| Survey Title                                                                                          | Title to be displayed to participants at the top of the survey page.                                                                                                                                                           |
| Survey Instructions                                                                                   | Displayed at top of survey after title.                                                                                                                                                                                        |
| <b>Survey Design Options</b>                                                                          |                                                                                                                                                                                                                                |
| Logo                                                                                                  | Display an image above the survey title.                                                                                                                                                                                       |
| Use enhanced radio buttons & checkboxes<br>Size of survey text<br>Font of survey text<br>Survey theme | Used to control the look and feel of the survey.                                                                                                                                                                               |
| <b>Survey Customizations</b>                                                                          |                                                                                                                                                                                                                                |
| Question Numbering                                                                                    | Auto numbering will be disabled is any of your survey questions use branching logic                                                                                                                                            |
| Question Display Format                                                                               | All on one page or one section per page?                                                                                                                                                                                       |
| Allow participant to download a PDF of their responses at the end for the survey                      | Display a button for the participant to download a PDF file of their responses for the survey they just completed. This option will not be available if the Survey Auto-continue or Survey Queue auto-start option is enabled. |
| Survey-specific email invitation field                                                                | Designate an email field for sending survey invitations for <u>this survey only</u> .                                                                                                                                          |
| For 'Required' fields, display the red 'must provide value' text on the survey page.                  | If 'No', then it will NOT display the following text beneath all 'Required' fields: * must provide value                                                                                                                       |
| Allow survey respondents to view aggregate survey results after completing the survey.                | After completing the survey, participants can view ALL responses in aggregate graphical format and/or as descriptive statistics. Also, the individual respondent's answers will be highlighted in the results.                 |
| Text-To-Speech functionality                                                                          | Allows text on survey page to be read audibly to participants.                                                                                                                                                                 |
| <b>Survey Access</b>                                                                                  |                                                                                                                                                                                                                                |
| Response Limit (optional)                                                                             | Maximum number of responses to collect. Prevents respondents from starting the survey after a set number of responses have been collected.                                                                                     |
| Time Limit for Survey Completion (optional)                                                           | The amount of time that each respondent has to complete the survey based on when they were initially sent the survey invitation. Note: This feature excludes public survey links                                               |
| Survey Expiration (optional)                                                                          | Time after which the survey will become inactive.                                                                                                                                                                              |
| Enforce "Survey Login"                                                                                | All respondents will be required to enter login credentials before beginning the survey and also any time they return to the survey again. NOTE: The Survey Login feature cannot be used for Public Surveys.                   |
| Allow 'Save & Return Later' option for respondents?                                                   | Allow respondents to leave the survey and return later.                                                                                                                                                                        |

|                                         |                                                                                                                                                                                              |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>• Allow respondents to return without needing a return code.</li> <li>• Allow respondents to return and modify completed responses.</li> </ul>        |
| <b>Survey Termination Options</b>       |                                                                                                                                                                                              |
| Auto-continue to next survey (optional) | Automatically start the next survey instrument after finishing this survey                                                                                                                   |
| Redirect to a URL (optional)            | Redirect to a webpage when survey is completed                                                                                                                                               |
| Survey Completion Text (optional)       | Displayed after survey is completed as 'thank you' text or as acknowledgement text                                                                                                           |
| PDF Auto-Archiver (optional)            | Upon survey completion, a compact PDF copy of the survey response will be automatically stored in the project's File Repository, from which the archived PDFs can be downloaded at any time. |
| Send confirmation email (optional)      | Email the respondent when they complete the survey. Optionally include PDF of the completed survey.                                                                                          |



Project Home

Project Setup

Online Designer

Modify survey settings

You may edit the survey's basic information by modifying the fields below and clicking the Save Changes button.

Modify survey settings for data collection instrument "Initial Survey"Cancel

Survey Status

Survey Active

Survey Active

Survey Offline

will not be able take the survey.

Basic Survey Options:

4

Survey Title

Initial Survey

Title to be displayed to participants at the top of the survey page

Survey Instructions

(Displayed at top of survey after title)

Please complete the survey below.

Thank you!

Send confirmation email (optional?)

(Email the respondent when they complete the survey)

No

5

Save Changes

-- Cancel--

Delete Survey Settings

Delete Survey Settings: Please note that deleting the survey settings will NOT delete any responses collected using the survey. Also, deleting the survey settings will NOT delete the data collection instrument, but instead the instrument will revert back to how it was before it was enabled as a survey, in which data can only be collected by authenticated users on the data entry form.