SURVEY OR SURVEYS?

New Feature: The Survey Queue displays a list of surveys to a participant all on a single page, in which the queue comprises all surveys that are to be completed (like a "to-do" list) as well as the surveys that the participant has already completed.

Surveys can be set to appear in the Survey Queue based upon the following conditions: 1) if the participant has completed a particular survey, and/or 2) if certain conditions are met based upon data values (similar to branching logic).

If any surveys have been activated for the Survey Queue, they will be displayed to the participant after completing a survey (displayed below the survey acknowledgement text on the page). Using conditional logic in the Survey Queue can be very powerful because, similar to how one may use branching logic to show or hide certain questions, a user may use conditional logic in the Survey Queue to show or hide whole surveys. For example, if the first survey asks if the participant is male or female, the user may use conditional logic to display a survey specific to males versus displaying a survey specific to females.

To enable the Survey Queue for surveys in a REDCap project, navigate to the Online Designer where the user will see the Survey Queue button above their list of data collection instruments. If the Survey Queue is enabled in a project, a user can obtain the survey queue links for participants at the top of the data entry form when viewing a response and also as a new column in the Participant List.

To see a quick demo of the Survey Queue and how it can be used, follow this survey link: https://redcap.vanderbilt.edu/surveys/?s=RrbTNCiQo

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CHANGES TO PRODUCTION PROJECTS

When committing changes to projects that are in production users are allowed to review the changes to view the issues that will require administrative review. This allows the user the opportunity to send a note to the administrator explaining changes that are being made. Such explanations help to expedite the review process.

“To see the summary when submitting changes, click the link "View detailed summary of all drafted changes."

For example: A user submits a change to REDCap that corrects a misspelling in one response on a dropdown item that contains 50 possible choices. In this case the meaning of the response has not changed, but the automated review system errs on the side of caution and flags the entire question for review. The administrator must read all 50 responses and compare it to the new set of responses, as the system does not specify which item has been corrected. A quick note from the user to the REDCap administrator will help us understand the nature of the change and approve the request expeditiously.

When making changes to the data dictionary of a project that is in production status, the user can see a summary of the changes along with REDCap's evaluation of the changes. It lists variables being added, deleted, and changed, and it also lists warnings when a change can lead to corruption or loss of data.

To see the summary when submitting changes, click the link "View detailed summary of all drafted changes."
ONLINE USER REGISTRATION
We’ve developed a new online registration form via REDCap Survey that will help aid us in creating new users and project accounts in a timelier manner. The form will allow users to request user accounts and projects accounts. An email based validation mechanism will be used to verify the identity of new users and their WU sponsors in the case of external users. [REDCap User Account and Project Account Applications]

TRAILS END. DISCONTINUATION OF PARENT CHILD LINKING ANNOUNCED.
When REDCap version 6 is released (estimated to be sometime next year), the parent child linking option will be removed from the system. Existing parent child projects will be modified to contain a quick bookmark link between the related projects and the link will be removed. The developers have determined that this feature has become too difficult to maintain as the software has evolved, given that few projects actually use the linkage. More detailed information will be available when the software change is officially announced and released.

DEMO SURVEYS NO LONGER ALLOWED
We currently maintain two separate instances of the REDCap software. The DEMO/TEST server is available to all users to test forms and try out features. Any user can create databases on the Test server in order to learn REDCap’s capabilities or develop forms.

We have disabled the ability to conduct surveys on the Demo server. Survey forms may still be drafted on the Demo server but users must request a project account for the Production server in order to deploy REDCap surveys on our system.

SURVEY INVITATIONS BASED ON “TODAY’S” DATE
The system will now perform daily re-evaluations of the survey invitations that involve the datediff function and the “today” variable. When the logic statement conditions are met the survey invitation will automatically be scheduled. In previous versions, if the “today” variable was used inside the datediff() function in the conditional logic of an Automated Survey Invitation, the invitation would not get scheduled at the desired time unless a user or API script was actively making edits to each record in the project every day. It has now been changed so that such records will get checked each day to see if a survey invitation needs to be scheduled for them.
NEW FEATURES LIST

We have upgraded our production server from REDCap version 5.8 to 5.11. The following features were added to the Production server:

- Users can set their preferred display format for dates, times, and numbers on their My Profile page
- New API method to export a list of all data collection instruments for a given project
- Five new field validation types can now be utilized by users—"Number (comma as decimal)", "Number (1 decimal place - comma as decimal)", "Number (2 decimal places - comma as decimal)", "Number (3 decimal places - comma as decimal)", "Number (4 decimal places - comma as decimal)"
- Can now explicitly set the character encoding for exported files in a project.
- Email notifications in the Online Designer for survey responses can now be sent via a user’s secondary or tertiary email address.
- The Survey Queue displays a list of surveys to a participant all on a single page.
- In the Data Quality module, users may now use the calculated field version of the "datediff" function in their rule logic.
- When exporting a survey’s Participant List as a CSV file, it now includes the Survey Link for each participant in the downloaded file.
- On the Copy Project page, users now have the option to copy all the settings for the Survey Queue and Automated Survey Invitations for that project.
- Field Comments may now be edited and deleted.
- For projects using the Data Resolution Workflow (data queries module), two new user privileges were added: 1) Open queries only, and 2) Open and respond to queries.

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