

Redcap Features

- **Version 8.1.20 (LTS)**

REDCap LTS

REDCap LTS (Long Term Support) is a major release taken from the standard release and is supported with patches only (i.e. new features are not added) for an extended period of 6 months.

- **New feature:** External Modules - External Modules are individual packages of software that can be downloaded and installed by a REDCap administrator. Modules can extend REDCap's current functionality, and can also provide customizations and enhancements for REDCap's existing behavior and appearance at the system level or project level. Modules can utilize REDCap hooks and also can have REDCap plugin pages as part of them.
- **Improvement:** On the Public Survey Link page in a project, a new button "Open Public Survey + Logout" has been added to increase security in case users want to open the public survey while ensuring that the participant cannot access their REDCap account in the other browser tab.
- **Improvement:** Thedatediff() function can now utilize the "now" variable as one of the two date/time parameters (in a similar way as the "today" variable). This is not only true for calc fields, but also for ASI logic, DQ rules, report filters, etc. You may use a time, date,datetime, or datetime_seconds field with the "now" parameter indatediff. Note: If using a date field with "now", it will assume midnight (00:00) for the time component for the date field.
- **Improvement:** Fields whose values have numbers with a comma as the decimal mark (e.g., "3,14" - European number format) now work in calculated fields.
- **New action tag:** @MAXCHOICE - Causes one or more specified choices to be disabled (i.e., displayed but not usable) for a checkbox, radio button, or drop-down field after a specified amount of records have been saved with that choice. For example, @MAXCHOICE(0=50,1=75,2=50) would imply that once 50 records have selected the '0' coded choice, that choice will become disabled for any record viewed afterward that does not have that choice saved, such as when the form/survey is opened for a new record, and thus 75 records for choice '1', 50 for choice '2', etc.

- **New action tag:** @MAXCHECKED - Allows a checkbox field to have a maximum number of checkboxes that can be checked. If other checkbox options are clicked after the maximum has been reached, those choices will not be able to be checked. The format must be @MAXCHECKED=#, in which # is a positive integer. For example, @MAXCHECKED=3 will allow a maximum of 3 checkbox choices to be checked. NOTE: This action tag can only be utilized by Checkbox fields, and it does not get enforced during data imports.
- **New feature:** New option to allow respondents to return to a partially completed or fully completed survey response without needing a return code. When enabling "Save & Return Later" for a survey on the Survey Settings page, it will still default to requiring a return code in order for a respondent to continue the survey where they left off. But a user may opt to allow respondents to return to and continue their survey with only the survey link (i.e., without needing a return code in addition to the link) to view and modify their previous responses on that survey. Note: A warning exists in bold text in the informational popup for this feature that states the following: "If you are collecting identifying information (e.g., PII, PHI), for privacy reasons it is **HIGHLY** recommended that you leave the option unchecked so as to enforce a return code."