

Help - Getting started – 2.41 Release notes

SurveyCTO is always improving, and we generally allow any user to upgrade to the latest version at any time.

The *SurveyCTO Collect* and *SurveyCTO Sync* components can (and should) be independently updated to match your server. Download your server's version of Sync by clicking the link for Windows or Mac (OSX). Download your server's version of Collect by going to survey.wb.surveycto.com/collect on your Android device; you can also decide whether your users will be reminded about matching updates to Collect whenever you update your server: go to the Configure tab, scroll down to the *Server settings* section, and click *Other* to configure whether to notify users about new versions of Collect.

Below, please find details regarding the changes in each released version of SurveyCTO – starting with the version you're currently running.

Version 2.41 included the following improvements:

1. Added a new "likert" appearance option for *select_one* fields, in order to show multiple-choice options along a horizontal, Likert-style scale. (Also added the "likert-min" and "likert-mid" appearance options, to label only the ends or ends+middle of the scale.)
2. Added a new spreadsheet format for *Data Explorer* workbooks, so that they can be exported, edited offline, and imported more like form definitions.
3. Added the option to attach server datasets to *Data Explorer* workbooks, so that outside (or other-form) data can be monitored and explored alongside any form's incoming data.
4. Added an advanced view that allows for multiple *Data Explorer* workbooks for a single form, so that users can design different monitoring and exploration views for different purposes.
5. Added new options to "un-approve" or "un-reject" submissions in the review and correction workflow, as well as an option to enable or disable this power at the workflow level.

6. Added the option to flag only a subset of incoming submissions for review, when configuring the review and correction workflow for a form; flagging can be random and/or based on the results of automated quality checks.
7. Added classification of submission data quality, on receipt, to the review and correction workflow process; this allows reviewers to classify submissions as GOOD (no problems found), OKAY (one or more minor problems), POOR (serious and/or many problems), or FAKE (fake or fraudulent responses), and these classifications are then exported with the data (in a new *review_quality* column).
8. Added the option to comment on specific fields as part of the review and correction workflow.
9. Added the option to require comments for all corrections, when configuring the review and correction workflow for a form; any comments on corrections (whether required or not) are then included in the corrections log exported with the data.
10. Added the option to encrypt all comments made during the review and correction process, when configuring the review and correction workflow for an encrypted form.
11. Improved the way warnings from automated quality checks are noted in the *Data Explorer*, distinguishing between current and old warnings, and highlighting the relevant warnings when viewing an individual submission or field.
12. Shifted all user management and server settings into a new *Configure* tab of the server console.
13. Added support for integration with enterprise identity management systems like Okta and Azure Active Directory, using OpenID Connect (for enterprise subscribers only).
14. Added more details about form updates (who and when) in the *Download... Form files* interface, on the *Design* tab.
15. Changed to no longer require possession of the private key when a user clicks to review a submission; if a user doesn't have the private key, he or she will still be able to review the submission's "publishable" fields.
16. Updated the *Data Explorer* and server data export process to always "ignore groups" when dealing with potentially-missing data; this means that, e.g., if a field named "age" moves between groups in different versions of a form, data views and exports will still find and show "age" data in the same column or location.
17. Expanded the missing-data warning that can appear when viewing or exporting data for forms that have changed significantly, allowing the user to now drill down to see exactly what's missing.
18. Added a new *Download* option to the server console, when viewing current server usage; this exports current-month usage by form and also aggregated by top-level group.

19. Expanded the form designer to allow editing of the "publishable" status of meta-data fields (in form settings), as well as for the following field types: *speed violations audit*, *speed violations count*, *speed violations list*, *text audit*, *audio audit*, *comments*, *calculate*, and *calculate_here*.
20. Made it harder to accidentally delete data when deleting a form, by requiring that the deleting user more explicitly confirm the number of submissions being deleted (with the difficulty linked to the number of submissions).
21. Added a new URL for hyperlinking directly to secure SurveyCTO pages from Microsoft Office products on Windows ([https://\[servername\].surveycto.com/officelink.html?url=\[URL\]](https://[servername].surveycto.com/officelink.html?url=[URL])). If you're in Excel, and the server name and URL are in cells A1 and B1 respectively, this formula safely constructs a URL (with the proper URL encoding): `= "https://" & A1 & ".surveycto.com/officelink.html?url=" & SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(B1, "%", "%25"), " ", "%20"), "?", "%3F"), "&", "%26"), "=", "%3D"), "{", "%7B"), "}", "%7D"), "[", "%5B"), "]", "%5D"))`
22. Added a new secure URL for downloading submission attachments ([https://\[servername\].surveycto.com/view/submission-attachment/\[filename\]?uuid=\[KEY\]](https://[servername].surveycto.com/view/submission-attachment/[filename]?uuid=[KEY])) so that outside systems can more easily construct and follow URLs for attachments. If you're in Excel, and the server name, KEY, and filename are in cells A1, B1, and C1 respectively, this formula safely constructs a URL (even when filenames have illegal URL characters): `= "https://" & A1 & ".surveycto.com/view/submission-attachment/" & SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(C1, "%", "%25"), " ", "%20"), "?", "%3F"), "&", "%26"), "=", "%3D"), "{", "%7B"), "}", "%7D"), "[", "%5B"), "]", "%5D")) & "?uuid=" & SUBSTITUTE(B1, ":", "%3A")`
23. Improved server logging and support for integration with outside log-monitoring systems (for enterprise subscribers only).
24. Improved support for self-hosted (on-premise) SurveyCTO installations.

It also included these smaller fixes and other changes:

1. Improved the performance of the *Data Explorer* for large forms, so that the "Add field summaries" and "Add relationship summaries" windows appear more quickly and smoothly.

2. Fixed the server console to display and export dates and times relative to the current user's timezone, the way that *SurveyCTO Sync* always has (so if I am using the server console in EDT, I should view and export data relative to EDT).
3. Revised Stata .do file templates to automatically strip HTML from field labels.
4. Improved the way that histograms in the *Data Explorer* are labeled if there's only one value in the data.
5. Fixed *SurveyCTO Collect* to show constraint and required messages in a more readable way on the latest versions of Android (by changing the font color to match the system's recommendation).
6. Fixed the "Toggle all" button in *SurveyCTO Collect* to no longer crash when clicked for an empty form list.
7. Fixed the add-user interface not to allow email addresses with accents, spaces, or other characters that aren't technically allowed in email addresses.
8. Fixed it so that repeated fields would not be offered as candidates for quality checks or dataset unique IDs (for merging).
9. Fixed an issue where *SurveyCTO Collect* would get confused about the filenames of attached files that (a) had periods in the names and (b) were the same before the first period.
10. Fixed web forms not to get confused about the order of fields when there are multiple tables of *select_one* or *select_multiple* fields separated by one or more other fields in the same *field-list* group (i.e., on the same screen).
11. Fixed an issue where *SurveyCTO Collect* would, if the device got certain types of error when capturing an image field, end up saving data with a missing image attachment – but not reporting that the submission was incomplete.
12. Fixed an issue where users might get errors submitting data if a form definition had too many file attachments.

v2.41 included new versions of the server, Sync, and Collect. To upgrade the version of Collect running on an existing device, navigate to **survey.wb.surveyc.to.com/collect**, click the button to download, and then click the downloaded file to install; you can continue using older versions of Collect with the new server, but you will miss out on the new Collect-side fixes and improvements. To upgrade Sync, simply download and run the latest version from the top of your server console's Export tab.