

# Release Notes 2021.02-4 (minor)

This is a minor release containing bug fixes.

## Bug fixes

- ✓ Dumps in CSV or Excel formats have been improved to avoid timeout issues in some CRF and obtain better scalability.
- ✓ When editing a CRF with a rule involving a formula in which a structure field was involved. If the field was deleted later from the CRF, in its containing library form, the formula entered in an invalid state which was not detected in real time in the editor. If the CRF was saved, it could not be published as the formula contained an error, but the problem was that the editor could not be entered again to fix the formula, an error always triggered.

## Known limitations

- ✗ Queries and audit trail for encrypted fields will be shown as *Encrypted* in the CRF application, but they don't have any means to decrypt the original value even with the right permissions  
The only way to obtain the original encrypted data for queries and audit trail is through the Export module
- ✗ CRF studies with a very high number of forms and events cannot obtain the Annotated PDF file, when it reaches thousands of pages long.
- ✗ CRF studies in the order of several hundreds of forms experience problems when generating the CRF application in the Control Panel, and need manual intervention.
- ✗ Warning message indicating that there is not enough space in the study for new files is not displayed when combining data changes with other actions, such as opening a query at the same time or changing the form or record status.
- ✗ In the CRF application, user profiles with permission to change a form status, but no permission to edit the form, have no available option to change the form status; so the edition permission is wrongly linked to the form edit permission. This situation is only at form level, at record level it works as it should.
- ✗ With the Import tool, record data in CRF applications where the ID of each record is defined with a template, and that template includes the character slash / cannot be imported, always ends with a failure.
- ✗ In the CRF application in iOS, the visual input for the field type Select has a refresh delay, so when selecting a value the first time, if we immediately open again the select, the offered values are misaligned, and apparently the wrong option is selected. It is necessary to wait a few seconds so iOS refreshes the options presented.

- ✘ In the CRF application, rule conditions of a field inside an event list, with the operator Empty, will evaluate to true if there are no elements in the list, and sometimes it is not the desired result. In those cases it is necessary to add an additional condition to check the length of the event list, and ensure it has at least one item.
- ✘ In the CRF application, there is an issue in forms that can obtain a state configured to open queries on empty required fields, which once enabled still allows editing the patient data. If a repetition list item is added afterwards, and the patient is saved, the system will not open the query automatically at that point. If the same record is saved in a later operation, it is at that time when the query will be open.