



QUICKSILVER RELEASE NOTES

RELEASE DATE: April 29th, 2023

NEW FEATURES & FUNCTIONALITY

1. Forum

- a. We introduced Forum, a new module/FITBIR in our application with the following features:
 - The FITBIR Forum is a discussion board for account users to post messages, interact with each other, and discuss various topics
 - The FITBIR Forum is organized into categories and topics, with each thread containing posts and replies from multiple users
 - The FITBIR Forum will be moderated by the FITBIR operations group to ensure that the posts/comments have appropriate content
 - Email Notification will be sent to the system user if their posts are edited/removed by the FITBIR Operations site moderators
 - The FITBIR Forum is currently enabled on both the portal site and public site

2. ProFoRMS

- a. The following work was done for the ProFoRMS module:
 - Adjusted column widths on multiple tables
 - Auto population the Data Collections Fields at the Data Element Level:
 - i. Added a new feature in ProFoRMS where the users based on privileges can configure auto population during data collection
 - ii. Once the system user fills out the first collecting, subsequent collections will be prefilled with the same data for the same GUIDs
 - iii. This would minimize errors when collecting data for the subjects, especially on the fields common across the visit types

3. Data Dictionary

- a. The following changes were made under the Data Dictionary module:
 - Data Elements
 - i. Moved the actionable button to the top of the table for better usability
 - ii. Adjusted column widths on multiple tables
 - iii. Migrated the Documentation files from SFTP to File Repo
 - Form Structure
 - i. User Interface adjusted column widths on multiple tables

- ii. Added the capability to search the Form Structures by Form Structure Keywords
- iii. Migrated the Documentation files from SFTP to File Repo
- Create eForm/eForm builder
 - i. Added the capability for the users to select the options to display the PVs/PVDs in single column
 - ii. Migrated the Images from the eForms from SFTP to File Repo

4. Data Repository

- a. The following changes were made under the Data Repository module:
 - View Studies Table
 - i. Added a new feature for the users to hide and show columns based on the selected dropdown items
 - ii. New column: Subjects, which displays the unique GUIDs/Pseudo GUID count based on the submitted data for the study
 - iii. Updated the spacing between the lines on Study Details page
 - iv. Improved the format for one of the Admin Study Reports by adding bulleted study list
 - Edit Studies
 - i. Aligned the Flag icon and column width across various tables
 - DOI
 - i. New service provider for DOIs for Studies and Meta Studies
 - Submission Tool
 - i. Retired the webstart version of the Submission Tool
 - ii. Optimized the file loading, validation and upload capabilities
 - iii. Added the ability to upload multiple CSVs within sub-directories
 - iv. Enhanced the Validation Report to display only the first 100 Errors/Warnings for faster validation results
 - v. Updated the validation rule to accept milliseconds during validation
 - vi. Updated the Extra Validation Keys
 - Download Tool
 - i. Retired the webstart version of the Download Tool
 - ii. Adjust the display to show the selected items on the top of the table under the Package Content table

5. Query Tool

- Enhanced the Query Tool UI for Studies and Forms
- The Study Title/FS Names show up in bold and added icons for Subjects and Count for FS/Studies
- Replaced the Triplanar image rendering with VolViewer allows users to view and manipulate volumetric data, such as CT or MRI scans, in a 3D space
- Added the Data Types (Pre-Clinical, Clinical, Biosample, Imaging and Other Omics)
- Fixed the issue with Vineland FS loading in QT

6. Biosample

- Made OID button linked under the “Your Orders” table
- Migrated Order Manager Files from SFTP to the File Repository

7. Public Site

- Added the View Only pages for Forum