



## RAVEN RELEASE NOTES

RELEASE DATE: December 16<sup>th</sup>, 2023

### NEW FEATURES & FUNCTIONALITY

#### Redesign Meta Study

- **Updated Meta Study's UI**
  - Updated the UI from accordion based information sections to tabular structure
  - Added additional columns to the View Table
  - Added/Updated Search filters in the left navigation
  - Regrouped fields/labels and their location in Meta Study Overview/Create/Edit Pages
  - Added "Estimated Number of Subjects" to the Meta Study Details tab
- **Data Upload Capability**
  - Added robust data upload capability to upload multiple files of various types and formats
  - Implemented File Size Limit Error Messages
- **Data Download Capability**
  - Added the capability to download data from the Data and Documentation tab by adding the data to the Download queue/tool

#### ProFoRMS Enhancements

- Added Print button to eForms under the My Visit Types page
- Added the auto-complete search feature to the GUID and Visits Type in "Schedule Visit"
- Added an icon to show fields that are pre-populated during the Data Collection

#### Data Repository Enhancements

- **Repository- Create/Edit Mode and View Mode**
  - Regrouped the fields/labels and their location in Study Overview tab
  - Added the Permissions tab to the study view for Study specific users and admins
- **Download Manager Notification Email**
  - Updated the text for the Download Manager notification email by adding the location on it. It was modified to say "Your requested data is now available in the **Download Tool in the Data Repository**".

## Submission Tool Enhancements

- Modified the logic to upload multiple datasets independently so that if any of the submissions fail, the previous successful uploads do not need to be resubmitted
- Reduced time user needs to spend in the submission tool by uploading the user files first and letting the data loader run/complete later thus allowing the users to exit the page sooner
- Added the capability to continue with the file upload after a minor network disruption
- Optimized the load and validate time for a dataset with 25k associated files
- Optimized the time taken to create the submission package for studies with long list of datasets
- Updated the Extra Validation bypass keys
- Added a message to inform the user about the upload process of the Submission Tool
- Added more content to validation error messages to explain that the user should only reference associated files within Form Structure's same folder or any subfolder
- Disabled the Validation Tool tab once the user is on the Upload tab
- Disabled Flag and Description fields on UI when the user clicks on Start Submission Upload

## Query Tool Enhancements

- **Query Tool**
  - Made the "Hide Not Available" checkbox checked by default.
  - Added tooltip to GUID and Orderable-Biosample ID filters letting the user know the entry limit

Accounts Enhancements - There were a few minor changes in the Accounts module:

- **Account Request Page**
  - Updated wording for DSR (Data Submission Request) privileges on the Account Request Page for FITBIR
- **Accoddunts Module**
  - Added a checkbox for Private Groups Permissions to show/hide the groups when accounts
  - Updated the Query Tool API permission so that it is granted to the user when they request the Query Tool privilege. This would help the users view the imaging data using Volview in Query Tool
  - Added an API-accessible endpoint to retrieve a login token to GUID

FITBIR UI Enhancements - A few UI changes were made across the website to streamline the interface:

- **Portal Sites**
  - Made the "Select all that apply" text as the default option for multi-select dropdowns
  - Made the radio buttons consistent across the system modules
  - Updated instance specific color tokens as the preliminary work for User Experience changes

## Public Site Changes

- FITBIR - On meta study table, modified the PI name display order to show last name, first name. Used to be first name, last name