

Raven Minor – Release Notes (February 24th, 2024)

The **Raven Minor** release primarily aimed at merging CASA user stories with our code base. We also added a few enhancements across the Data Dictionary and Repository modules. Along with the implementation work, our team did some proof of concept and analysis work on some of the upcoming initiatives. Please review the detailed release notes below for a comprehensive overview of the changes and updates included in this version.

CASA Merge

- Merged and harmonized 200+ user stories from various CASA releases to our code base

Data Dictionary Enhancements

- Added option to export form structures in JSON format
- Implemented import functionality for Form Structures in JSON file format
- Improved performance and fixed issues with Advanced Search for Data Dictionary
- Unchecked default Standardization filters in left navigation filters for Form Structures

Data Repository Enhancements

- Converted Data Types and Study Types radio buttons to checkboxes in left filters for studies

Accounts Enhancements

- Enabled Data Submitters to query their study data via Query Tool

Tech Initiative

- Introduced Server status dashboard for Standalone Server monitoring

Infra Support Enhancements

- Cleaned up Portal War Logs for improved system maintenance

Securing System Passwords

- Encrypted passwords that exist in properties files
- Working on establishing “Hashicorp” Secure Vault for storing system credentials

Drupal Upgrade

- Drupal Core version updated to 10.2.2

Proof of Concept:

- **Submission Tool Enhancements | Integrate Globus functionality**

- Designed approach for Globus integration
- Explored login options for integrating BRICS with Globus
- Currently working on setting up Globus Connect Server infrastructure

Impact Analysis

- **Replace Repo DB with MongoDB**
 - Conducted impact analysis for repository migration, documenting affected areas and estimating impact