

## UNDERDOG - RELEASE NOTES (JULY 19TH, 2025)

**Overview:** The Underdog release aimed at improving the functionality and user experience across various modules and components of our system. The team also several tech initiatives and performance optimizations across the application.

Below are the highlights of this release.

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### Account Module Enhancements:

- Globus Account Management-displaying Globus Folder Path in New Card with View-Only Access for Authorized Users.
- Globus Account Management\_Admin Only-adding Globus as a New Privilege Option Under Account Admin Module Privileges.
- Added "Data Storage" Account Type to Accounts Module with Relevant Module Privileges for Meta Study Data Submission
- Enhanced the logic for Exclude from Data Access Report to exclude users from Data Access Report in the Meta Study.

### BRICS UI Enhancements:

- Updated all primary, secondary, and tertiary buttons in portal sites
- **DataTables** - Added processing indicators and '-' instead of blank to cells without data

### Data Dictionary Enhancements:

- Added the 'CDISC' as a terminology source to Data Elements and Form Structures.
- Permissible Values-Added an 'Edit' capability and enhanced the usability for Permissible Values configuration when creating or editing a Data Element.
- Made updates to eForms such as:
  - Adding a new toggle to show global (from Data Dictionary) hidden questions when viewing/previewing eForm
  - An indicator for Data Elements that have Calculation Rules applied to them
  - Improved 'Cancel' button's functionality for better navigation
- The filters applied should persist when adding Data Elements (DEs) to a Form Structure (FS) during the create/edit form structures.

### Data Mapping Tool (DMT) Enhancements:

- Updated the DMT UI
- Implemented support for Repeatable Groups in the DMT

### Data Repository Enhancements:

- Added additional fields to public repository study API.
- Replaced "Edit Description" texts with "Edit icon" on the Dataset Submission tables.

### Globus Enhancements:

- Allow all the BRICS users to access Globus Submission via the Submission Tool
- Implemented Globus Submission Integration for Meta Study Module
- Added Download via Globus Option While Keeping Current Local Download Functionality
- Implemented Globus Folder Selection from a List Instead of Manual Input

### Subject Management (GUID) Enhancements:

- Allowed the 'Remove Subject' action for a user who generated an already existing GUID
- GUID Only Sites - Add a public site landing page in drupal

#### NTRR Enhancements:

- **Ensuring resource is synced up between Forms and Data Elements:** when assigning a resource or both resources (FITBIR and/or NTRR) to a Form Structure, all its Data Elements should be assigned the same resource.
- The ability to specify the '**Resource**' in Data Elements (DE) import template.

#### ProFoRMS Enhancements:

- The system should prevent user from collecting data using an eForm linked to Archived Form Structure
- Indication for what forms are required during Start Data Collection process
- Changed the 'Show Hidden Elements' button to a toggle.
- Added indicators next to data elements that are hidden Proforms vs Globally (Dictionary)

#### Query Tool Enhancements:

- Integrated Open Slide for Imaging files
- Improved the Query Tool UI further by updating icons, buttons, and visual cues

#### Meta Study Enhancements:

- Implemented Globus for Meta Study
- Updated "Edit Source" and Edit Description" texts with "Edit icon" on the Data table as well as quick UI fixes

#### MongoDB Updates:

- Ability to load the Locked ProFORMS Data real time to Query Tool instead of overnight process

#### Submission Tool Enhancements:

- Created a viewer to monitor upload status

#### Tools Module Enhancements:

- Created 'User Guides' for DMT, UMLS and FHIR tools

#### Miscellaneous

- Tomcat Version upgrade
- Application Library Upgrades
- GUID Module refactoring