# OpenClinica

Stack 18.1.1 Impact Analysis: Study Runner & Study Build System Changes

Scheduled Release: June 22 2023







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# **Enablement Details**

Auto-On

Configurable

Requestable

Ready on Day 1



Automatically available

**User Configurable** 



Requires Configuration

**Request Assistance** 



Requires Enablement,
Product Support Request











Fix By User Type







# Reassigning Form Version(s)

### **Overview:**

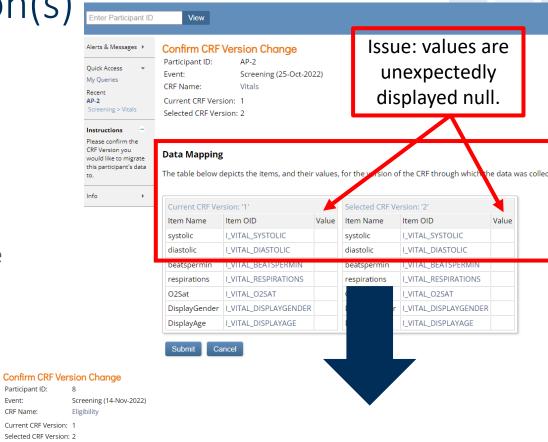
Form migration is the ability to transfer data from one Form version to another. A Data Manager might choose to migrate Form data in order to update the Form to a new version.

# Release Fix Information (OC-19330):

Fixed a CRF version migration issue where the data incorrectly displayed on the "Confirm CRF Migration" page data mapping table.

# **Expected Behavior:**

When a user reassigns a form version from the Participant Details Page (PDP) and confirms the migration, the data displayed in the Current Version/Future Version data columns of the Data Mapping table will contain expected item values.



#### **Data Mapping**

The table below depicts the items, and their values, for the version of the CRF through which the data was collected. On the right is the information on how the data will be moved to the

Current CRF Version: '1'				Selected CRF Version: '2'		
Item Name	Item OID	Value		Item Name	Item OID	Value
ttest	I_ELIG_TTEST		4			
GENINCL_POS (1)	I_ELIG_GENINCL_POS	1	1	GENINCL_POS (1)	I_ELIG_GENINCL_POS	1
GENINCL_POS (2)	I_ELIG_GENINCL_POS	2		GENINCL_POS (2)	I_ELIG_GENINCL_POS	2
GENINCL POS (3)	I_ELIG_GENINCL_POS	3		GENINCL_POS (3)	I_ELIG_GENINCL_POS	3



Fix is Automatic

Visible



# Calendaring

### Overview:

For currently enabled clients, Calendaring will evaluated rules to true or false based on user specified conditions. When a rule expression is evaluated to the expected condition a resulting condition will execute.

Note: the resulting condition is also specified by the user configuring the rule.

# Release Fix Information (OC-21124):

Resolved an issue where calendaring rules were not firing due to a lock on the participant's calendar.

# **Expected Behavior:**

Calendaring rules accurately executing when conditions are met.



Visible

Fix is



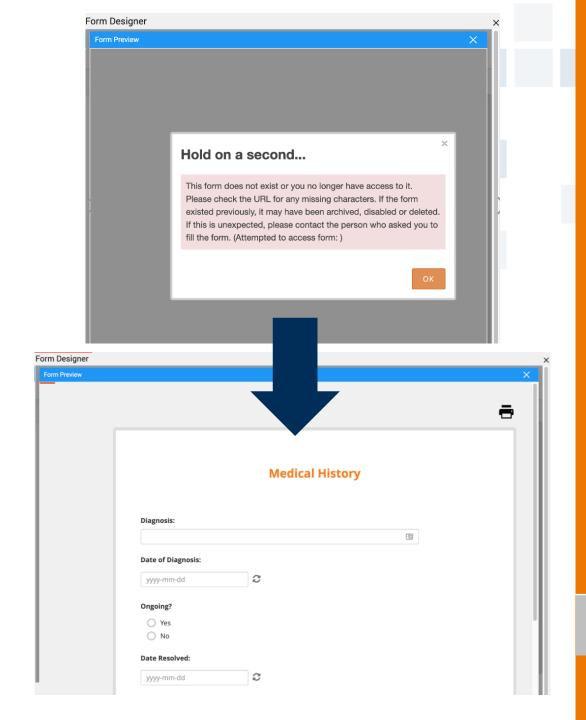
# Form Designer

# Release Fix Information (OC-20919):

Fixed an issue where users experienced an error message when previewing forms in designer.

# **Expected Behavior:**

Access to preview in Form Designer any successfully uploaded form definition or Form Designer-built form.





Fix is Automatic

Visible



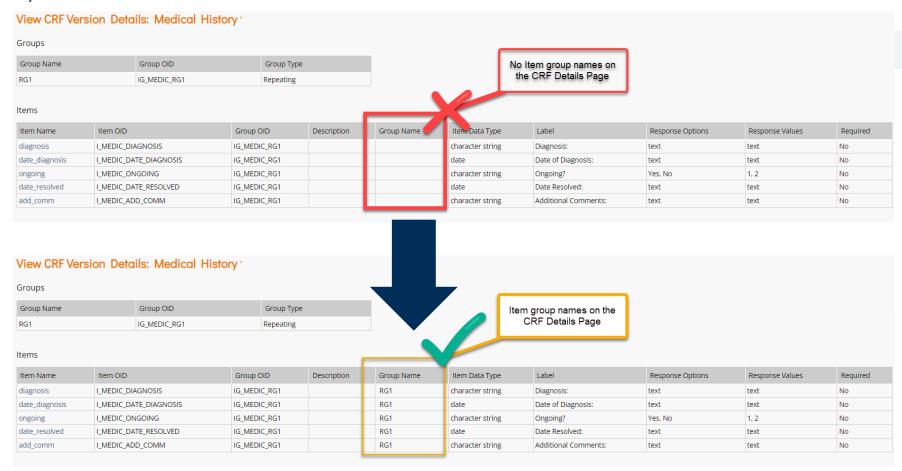
# CRF Metadata

**Open**Clinica

# Release Fix Information (OC-20956):

Fixed an issue where certain item group names for forms were missing from the study metadata page in Study Runner.

# **Expected Behavior:**Metadata contains all item groups.





Fix is Automatic

Visible

# Audit Log (Non-English Studies)

### Overview:

Study Runner and Forms opened from Study Runner can be displayed in different languages based on study configuration and a user's browser locale settings. Initially, English (en) and German (de) are the supported languages.

# Release Fix Information (OC-20899):

Fixed an issue with the Study Audit Log Page where the view button hover text always displayed as "View" rather than using the user's OpenClinica study language.

# **Expected Behavior:**

Hover text for the "View" button displays translated into the user's OpenClinica study language.

\*\*Screenshots on next slide\*\*

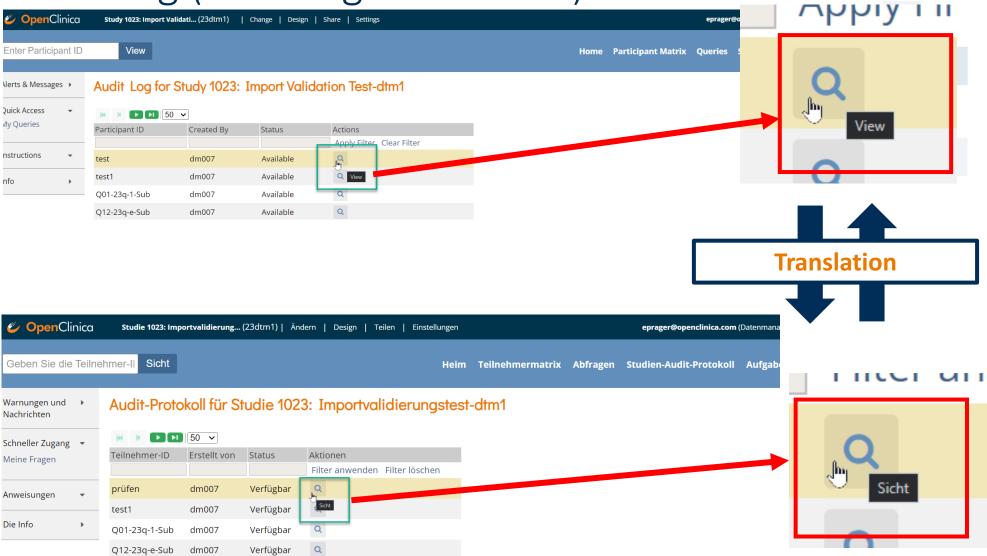


Fix is Automatic

Visible



Audit Log (Non-English Studies)





Fix is Automatic

Visible



# Updates For Data Managers & Non-Data Managers

# Things YOU and your team need to know:

- Data Transformation Module (OC-21140)
- eConsent View Status (OC-20879)
- eConsent Repeating Columns & Rows (OC-21075)
- Data Transformation Module (Non-English Studies) (OC-20900)
- Extracts & Scheduled Extract Jobs (Non-English Studies) (OC-20903)
- Data Review Table Hover Text (Non-English Studies) (OC-20904)
- Data Review Table Extract Column Headers (Non-English Studies) (OC-20905)
- View Events (OC-21065)
- ODM (OC-21079)
- Source Data Verification Filtering (OC-21172) & (OC-20897)
- Participate (OC-21194)
- Security enhancements



Click any of the hyperlinks to move through the slide deck.







# Data Transformation Module

### **Overview:**

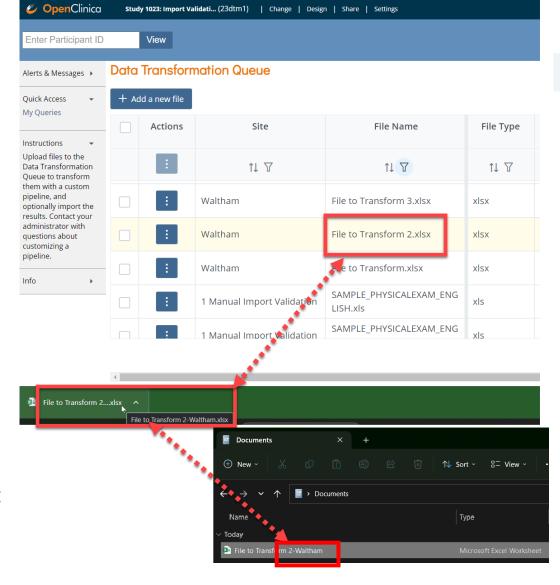
This feature affects a subset of client's. Data can be imported and transformed within OpenClinica's Data Transformation Module interface.

# Release Fix Information (OC-21140):

Fixed an issue where files uploaded to the Data Transformation Module containing multiple periods were, when downloaded, having the site name appended to the filename in the wrong place.

# **Expected Behavior:**

When a user downloads a file from the Data Transformation Module, the original file extension will be preserved in the download with the site name appearing before the last period in the filename.





Fix is Automatic



Feature is Requestable

Visible

Data
Managers,
Data Entry
Person, Data
Specialist

# eConsent View Status

### **Overview:**

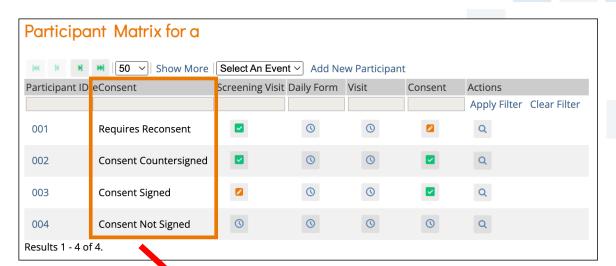
OpenClinica eConsent allows users to get 21 CFR Part 11-compliant signatures from participants. It also provides tools for tracking the consent status of participants.

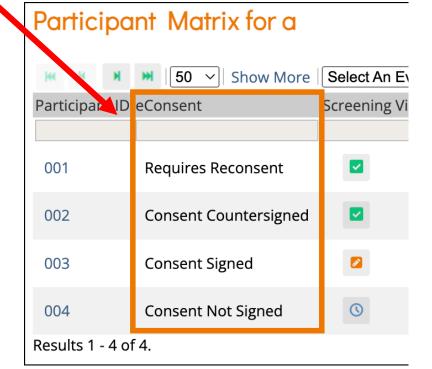
# Release Fix Information (OC-20879):

Fixed an issue preventing certain user roles from seeing eConsent statuses on the Participant Matrix when an eConsent form contained participant contact data.

# **Expected Behavior:**

Show status of consent forms on the Participant Matrix for all roles regardless of the presence of contact data on the form.







Fix is Automatic



Feature is Configurable

Visible

**All Users** 



# eConsent Repeating Columns & Rows

### **Overview:**

OpenClinica eConsent allows users to get 21 CFR Part 11-compliant signatures from participants. It also provides tools for tracking the consent status of participants.

# Release Fix Information (OC-21075):

Fixed an issue where duplicate eConsent Status columns were added to the Participant Matrix.

Fixed an issue where duplicate eConsent Status rows were added to the Participant Details Page. This occurred after a Data Manager saved any site configurations.

# **Expected Behavior:**

Per eConsent Form, only one column will exist on the Participant Matrix and Participant Details Page.





Fix is Automatic



Feature is Configurable

Visible

All Users



# Data Transformation Module (Non-English Studies)

### Overview:

Study Runner and Forms opened from Study Runner can be displayed in different languages based on study configuration and a user's browser locale settings. Initially, English (en) and German (de) are the supported languages.

# Release Fix Information (OC-20900):

Fixed an issue with Data Transformation Module download button hover text always displayed as "Download" rather than using the user's OpenClinica study language.

## **Expected Behavior:**

Hover text for the "Download" button displays translated into the user's OpenClinica study language.

\*\*Screenshots on next slide\*\*



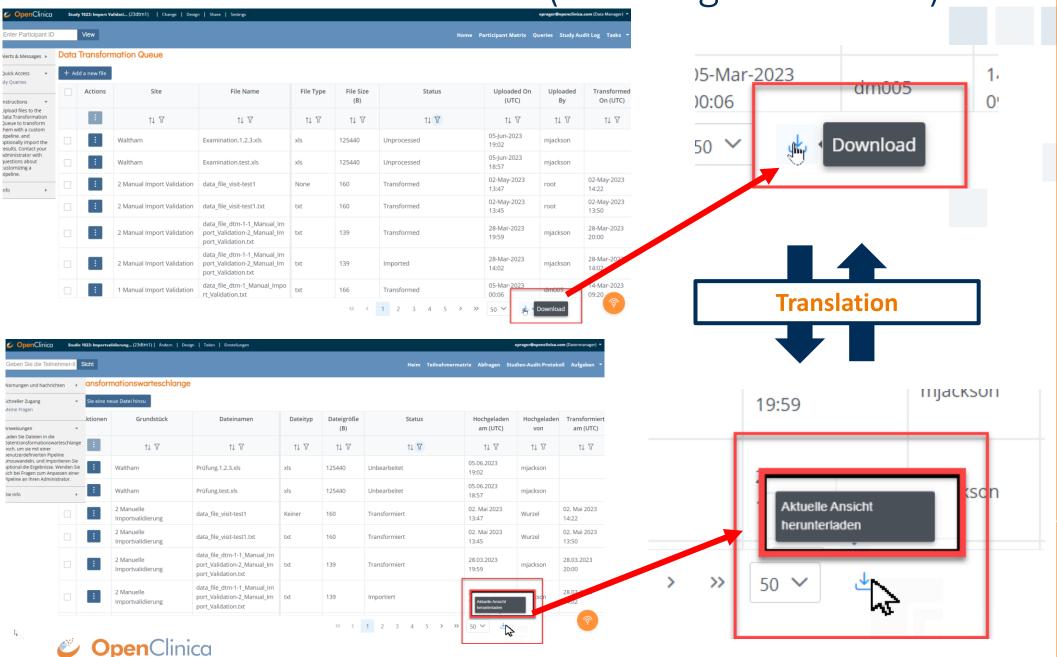
Fix is Automatic

Visible

Data Managers, Data Entry Person, Data Specialist



Data Transformation Module (Non-English Studies)





Fix is Automatic

### Visible

Data
Managers,
Data Entry
Person, Data
Specialist

# Extracts & Scheduled Extract Jobs (Non-English Studies)

### Overview:

Study Runner and Forms opened from Study Runner can be displayed in different languages based on study configuration and a user's browser locale settings. Initially, English (en) and German (de) are the supported languages.

# Release Fix Information (OC-20903):

Fixed an issue where an extract job or extract dataset result table always displayed "Status" information in English rather than using the user's OpenClinica study language.

### **Expected Behavior:**

Result statuses of ""In Progress", "Completed", "Failed", "Deleted", "In Queue", "Not Executed", and "Completed with errors" are translated into the user's current browser language.

\*\*Screenshots on next slide\*\*



Fix is Automatic

Visible

Data
Managers,
Data
Specialist,
Investigator,
Site/Study
Viewer,
Monitor



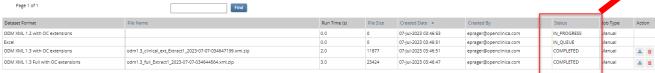
Extracts & Scheduled Extract Jobs (Non-English Studies)



Note: Large extracts may take some time to run. Once complete, you will receive an email notification and you can download your extract in the table below.

- . CDISC ODM XML 1.3 Full with OpenClinica extensions Run Now
- . CDISC ODM XML 1.3 Clinical Data with OpenClinica extensions Run Now
- CDISC ODM XML 1.3 Clinical Data Run Now
- CDISC ODM XML 1.2 Clinical Data with OpenClinica extensions Run Now
- . CDISC ODM XML 1.2 Clinical Data Run Now
- View as HTML Run Now
- Excel Spreadsheet Run Now
- · Excel Spreadsheet (no headers) Run Now
- . Tab-delimited Text Run Now
- . Tab-delimited Text (no headers) Run Now
- · SPSS Data and Syntax Run Now
- SAS Data and Syntax Run Now

#### Previously exported datasets:



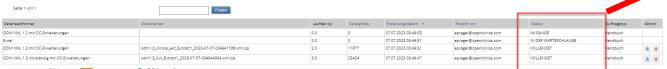


Datensatzname:	Extrahieren1		
Beschreibung des Datensatzes:	Extrahieren1		
Artikelstatus:	Daten aus allen verfügbaren CRFs		

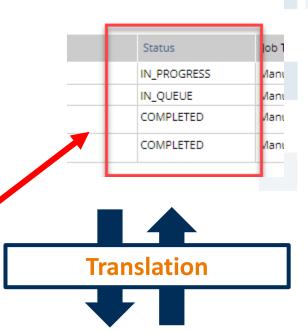
Hinweis: Die Ausführung großer Extrakte kann einige Zeit dauern. Sobald Sie fertig sind, erhalten Sie eine E-Mail-Benachrichtigung und können Ihren Auszug in der Tabelle unten herunterladen.

- CDISC ODM XML 1.3 Vollständig mit OpenClinica-Erweiterungen Jetzt
- CDISC ODM XML 1.3 Klinische Daten mit OpenClinica-Erweiterungen werder jetzt ausgeführt
- Klinische Daten von CDISC ODM XML 1.3 werden jetzt ausgeführt
- CDISC ODM XML 1.2 Klinische Daten mit OpenClinica-Erweiterungen werden jetzt ausgeführt
- Klinische Daten von CDISC ODM XML 1.2 werden jetzt ausgeführt
- Als HTML anzeigen Jetzt ausführen
- Excel-Tabelle (ohne Kopfzeilen) letzt ausführen
- Tabulatorgetrennter Text wird jetzt ausgeführt
- Durch Tabulatoren getrennter Text (keine Kopfzeilen) Jetzt ausführen
- SPSS-Daten und -Syntax werden ietzt ausgeführt.
- SAS-Daten und Syntax werden jetzt ausgeführt

#### Zuvor exportierte Datensätze







Status

IM GANGE

VOLLENDET

VOLLENDET

IN DER WARTESCHLANGE



Fix is

**Automatic** 

Data Managers, Data Specialist, Investigator, Site/Study Viewer, Monitor

land

Hand

land

Hand

# Data Review Table Hover Text (Non-English Studies)

### Overview:

Study Runner and Forms opened from Study Runner can be displayed in different languages based on study configuration and a user's browser locale settings. Initially, English (en) and German (de) are the supported languages.

# Release Fix Information (OC-20904):

Fixed an issue with Data Review Table download button hover text always displayed as "Download current view" rather than using the user's OpenClinica study language.

# **Expected Behavior:**

Hover text for the download button translates to the user's OpenClinica study language.

\*\*Screenshots on next slide\*\*

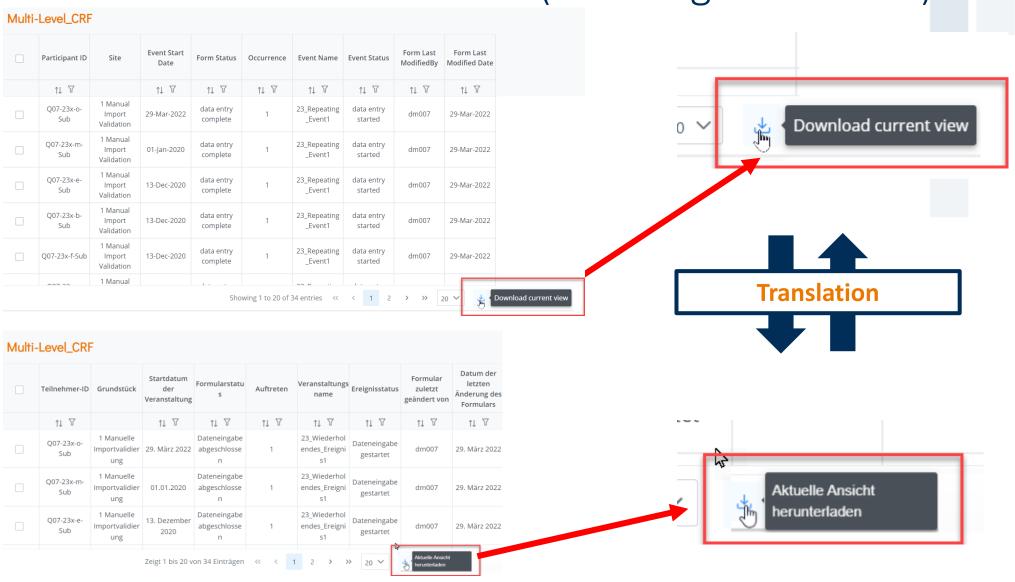


Fix is Automatic

Visible

**Study Users** 

Data Review Table Hover Text (Non-English Studies)







Fix is Automatic

Visible

**Study Users** 

# Data Review Table Extract Column Headers (Non-English Studies)

### Overview:

Study Runner and Forms opened from Study Runner can be displayed in different languages based on study configuration and a user's browser locale settings. Initially, English (en) and German (de) are the supported languages.

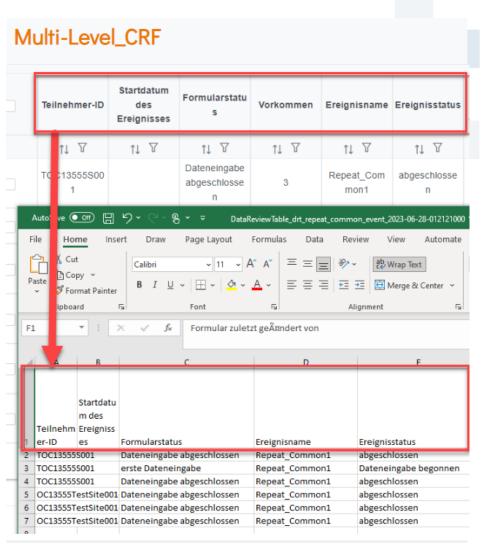
# Release Fix Information (OC-20905):

Fixed an issue where downloaded Data Review Table files contained column headers in English rather than using the user's OpenClinica study language.

## **Expected Behavior:**

Extract Column Header text translates to the user's OpenClinica study language.







Fix is Automatic

Visible

Study Users

# View Events

### **Overview:**

You can use this page to filter Study Events. The default view shows Study Events that apply to the current month. Participants for whom Events were scheduled but have not had data recorded as of the expected Event date will appear highlighted in yellow.

# Release Fix Information (OC-21065):

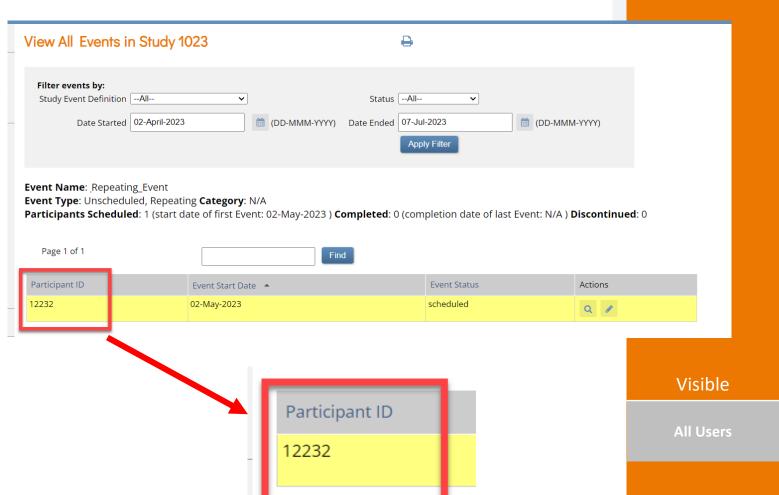
Resolved an issue where participant IDs were not shown on the View Events page.

# **Expected Behavior:**

Participant IDs shown on the View Events page.



**Automatic** 





# ODM

### **Overview:**

OpenClinica provides and/or consumes CDISC ODM XML representations in its Extract Data and Import Data modules and other parts of the software.

# Release Fix Information (OC-21079):

Fixed a data extract formatting issue with OpenClinica Extension ODM nodes, specifically OpenClinica:StudyDetails XML node.

## **Expected Behavior:**

Extracting data in an ODM XML format contains OpenClinica:StudyDetails XML node information as XML tag attributes rather than as values outside of the XML tag.



Monitor, Study



# Source Data Verification (SDV) Filtering

### Overview:

Source Data Verification (SDV) is the process of reviewing and verifying data against source records to ensure accuracy. The SDV table only displays completed forms with an SDV requirement other than Not Applicable. You can filter a column by clicking the gray box below the column header.

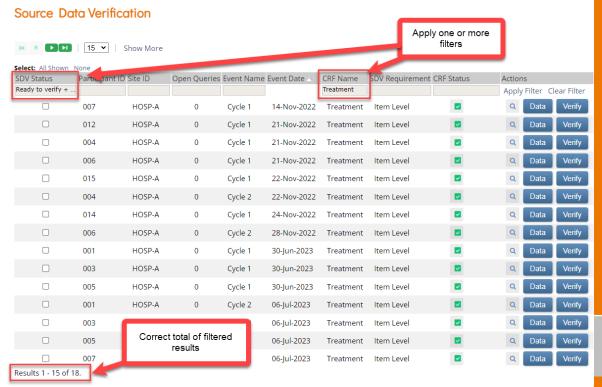
# Release Fix Information (OC-21172 & OC-20897):

Fixed an issue where users experienced incorrect total CRF result counts on the SDV table due to sites with forms marked as hidden.

Fixed an issue where filtering on the SDV table could show incorrect results if there was a form that appeared in multiple events with different SDV settings.

### **Expected Behavior:**

Correct SDV table results rows are displayed when using one or more column filters.





Fix is Automatic

Visible

**Study Monitor** 



# Updates For Participants

Things YOU and your team might need to know:

- Participate (OC-21194)
- Security enhancements



Click any of the hyperlinks to move through the slide deck.







# Participate Dashboard Display

### Overview:

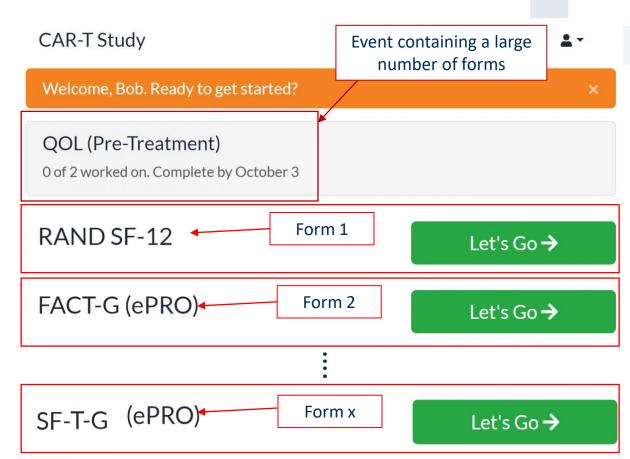
OpenClinica Participate allows you to design Forms for Participant data entry.

# Release Fix Information (OC-21194):

Fixed a Participate issue where the Dashboard would not show any forms when a Participant's next forms to complete were in a visit containing many forms.

# **Expected Behavior:**

Participate users can access events and forms via Participate when events contains a large number of forms. Example 90+ forms in 1 event.





Fix is Automatic



Feature is Configurable

Visible

Participant,
Site Users







# Release Log

- Study Runner
  - CRF metadata
    - (OC-20956) Fixed an issue where certain item group names for forms were missing from the study metadata page in Study Runner.
  - View events
    - (OC-21065) Resolved an issue where participant IDs were not shown on the View Events page.
  - ODM
    - (OC-21079) Fixed a data extract formatting issue with OpenClinica Extension ODM nodes, specifically OpenClinica:StudyDetails XML node.
  - Source Data Verification (SDV)
    - (OC-21172) Fixed an issue where users experienced incorrect total CRF result counts on the SDV table due to sites with forms marked as hidden.
    - (OC-20897) Fixed an issue where filtering on the SDV table could show incorrect results if there was a form that appeared in multiple events with different SDV settings.

# Release Log Continued

- Study Runner Continued
  - Data Transformation Module (DTM)
    - (OC-21140) Fixed an issue where files uploaded to the Data Transformation Module containing multiple periods were, when downloaded, having the site name appended to the filename in the wrong place.
  - eConsent
    - (OC-20879) Fixed an issue preventing certain user roles from seeing eConsent statuses on the Participant Matrix when an eConsent form contained participant contact data.
    - (OC-21075) Fixed an issue where duplicate eConsent Status columns were added to the Participant
      Matrix. Fixed an issue where duplicate eConsent Status rows were added to the Participant Details Page.
      This occurred after a Data Manager saved any site configurations.

# Release Log Continued

### Non-English Studies

- Audit Log
  - (OC-20899) Fixed an issue with the Study Audit Log Page where the view button hover text always displayed as "View" rather than using the user's OpenClinica study language.
- Data Transformation Module
  - (OC-20900) Fixed an issue with Data Transformation Module download button hover text always displayed as "Download" rather than using the user's OpenClinica study language.
- Extracts & Scheduled Extract Jobs
  - (OC-20903) Fixed an issue where an extract job or extract dataset result table always displayed "Status" information in English rather than using the user's OpenClinica study language.
- Data Review Table
  - (OC-20904) Fixed an issue with Data Review Table download button hover text always displayed as "Download current view" rather than using the user's OpenClinica study language.
  - (OC-20905) Fixed an issue where downloaded Data Review Table files contained column headers in English rather than using the user's OpenClinica study language.

# Release Log Continued

## Form Designer

 (OC-20919) - Fixed an issue where users experienced an error message when previewing forms in Form Designer.

### Calendaring

• (OC-21124) - Resolved an issue where calendaring rules were not firing due to a lock on the participant's calendar.

### Participate

• (OC-21194) - Fixed a Participate issue where the Dashboard would not show any forms when a Participant's next forms to complete were in a visit containing many forms.

### Security

Enhanced security

# Thank you

