

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

Release: June 22 2023





## Release Reason(s)

The purpose of **release 18.1.1** is to provide our clients with improved functionality through the process of resolving a set of reported bug issues.



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    - 2.1.3. Participants
- 3. Index: Tickets, Info, & Links





## **Enablement Details**

Auto-On	Configurable	Requestable
Ready on Day 1	User Configurable	<b>Request Assistance</b>
		0
Automatically available	Requires Configuration	Requires Enablement, Product Support Request

## Bug Fix Breakdown

Things YOU and your team need to know:

- Data Transformation Module (OC-21140)
- eConsent View Status (OC-20879)
- eConsent Repeating Columns & Rows (OC-21075)
- <u>Audit Log (Non-English Studies) (OC-20899)</u>
- 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)
- Form Designer (OC-20919)
- <u>CRF Metadata (OC-20956)</u>
- View Events (OC-21065)
- <u>ODM (OC-21079)</u>
- <u>Study Calendaring (OC-21124)</u>
- Source Data Verification Filtering (OC-20897)
- Participate (OC-21194)
- <u>Reassigning Form Version(s) (OC-19330)</u>

### OpenClinica

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



## Fix By User Type:

- Data Manager
- Non-Data Manager
- <u>Participant</u>









## 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.

View nter Participant ID Issue: values are Alerts & Messages **Confirm CRF Version Change** Participant ID: AP-2 Quick Access unexpectedly Event: Screening (25-Oct-2022) My Oueries CRF Name: Vita Recent displayed null. AP-2 Current CRF Version: 1 creening > Vital Selected CRF Version: 2 nstruction Please confirm the **CRF Version you Data Mapping** would like to migrate this participant's data The table below depicts the items, and their values, for the varsion of the CRF through which he data was collect Item Name Item OID Value Item Name Item OID Value I\_VITAL\_SYSTOLIC systolic systolic I\_VITAL\_SYSTOLIC diastolic I VITAL DIASTOLIC diastolic I VITAL DIASTOLIC peatspermin I VITAL BEATSPERMIN beatsperr I\_VITAL\_BEATSPERMIN I VITAL RESPIRATIONS I VITAL RESPIRATIONS respirations respirations O2Sat I VITAL O2SAT I VITAL O2SAT DisplayGender I\_VITAL\_DISPLAYGENDER I\_VITAL\_DISPLAYGENDER DisplayAge I\_VITAL\_DISPLAYAGE I\_VITAL\_DISPLAYAGE **Confirm CRF Version Change** Participant ID: Screening (14-Nov-2022) CRE Name Eligibilit Current CRF Version: 1 Fix Selected CRF Version: 2 Data Mappin The table below depicts the items, and their values, for the version of the CRF through which the e data was collected. On the right is the information on how the data will be moved to th Selected CRF Version: '2' Item Name Item OID Value Item Name Item OID Value I ELIG TTEST GENINCL POS (1) I ELIG GENINCL POS I ELIG GENINCL POS **GENINCL POS (1)** I\_ELIG\_GENINCL\_POS I\_ELIG\_GENINCL\_POS GENINCL\_POS (2) GENINCL\_POS (2) **GENINCL POS (3)** I ELIG GENINCL POS **GENINCL POS (3)** I ELIG GENINCL POS



### Fix is Automatic

Data Managers

Visible

## Calendaring

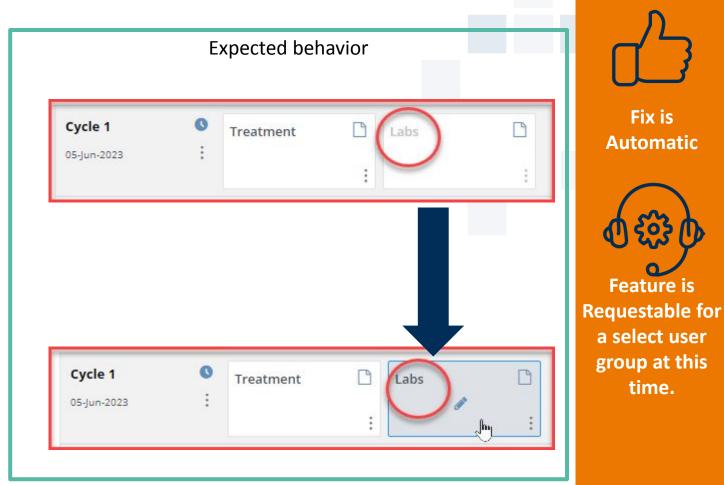
### **Overview:**

For currently enabled clients, Calendaring will evaluate rules to true or false based on user-specified conditions. When a rule expression evaluates to a specified result, a configured follow-up action executes

### Release Fix Information (<u>OC-21124</u>):

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

Data Managers

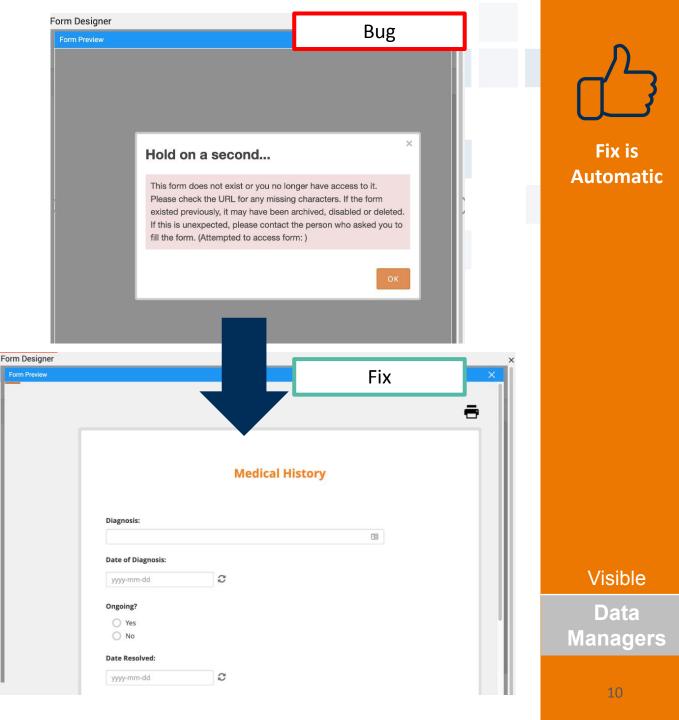
## Form Designer

### Release Fix Information (OC-20919):

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

**Expected Behavior:** 

In Form Designer, the ability to preview any successfully uploaded form definition or Form Designer-built form.



## **CRF** Metadata

### Release Fix Information (<u>OC-20956</u>):

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

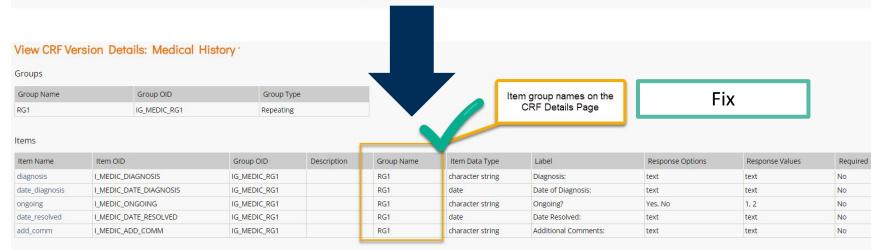
### **Expected Behavior:** Metadata contains all item groups.



Fix is Automatic

## View CRF Version Details: Medical History

Group Name	Group OID Group Type				lo Item group names on	Bug			
RG1	IG_MEDIC_RG1	Repeating	3			the CRF Details Page	Ы	g	
ltems									
Item Name	Item OID	Group OID	Description	Group Name	Item Data Type	Label	Response Options	Response Values	Required
diagnosis	I_MEDIC_DIAGNOSIS	IG_MEDIC_RG1			character string	Diagnosis:	text	text	No
date_diagnosis	I_MEDIC_DATE_DIAGNOSIS	IG_MEDIC_RG1			date	Date of Diagnosis:	text	text	No
ongoing	I_MEDIC_ONGOING	IG_MEDIC_RG1			character string	Ongoing?	Yes, No	1, 2	No
date_resolved	I_MEDIC_DATE_RESOLVED	IG_MEDIC_RG1			date	Date Resolved:	text	text	No
add_comm	I_MEDIC_ADD_COMM	IG_MEDIC_RG1			character string	Additional Comments:	text	text	No



### Visible

Data Managers

### OpenClinica

## 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 display is translated into the user's OpenClinica study language.

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

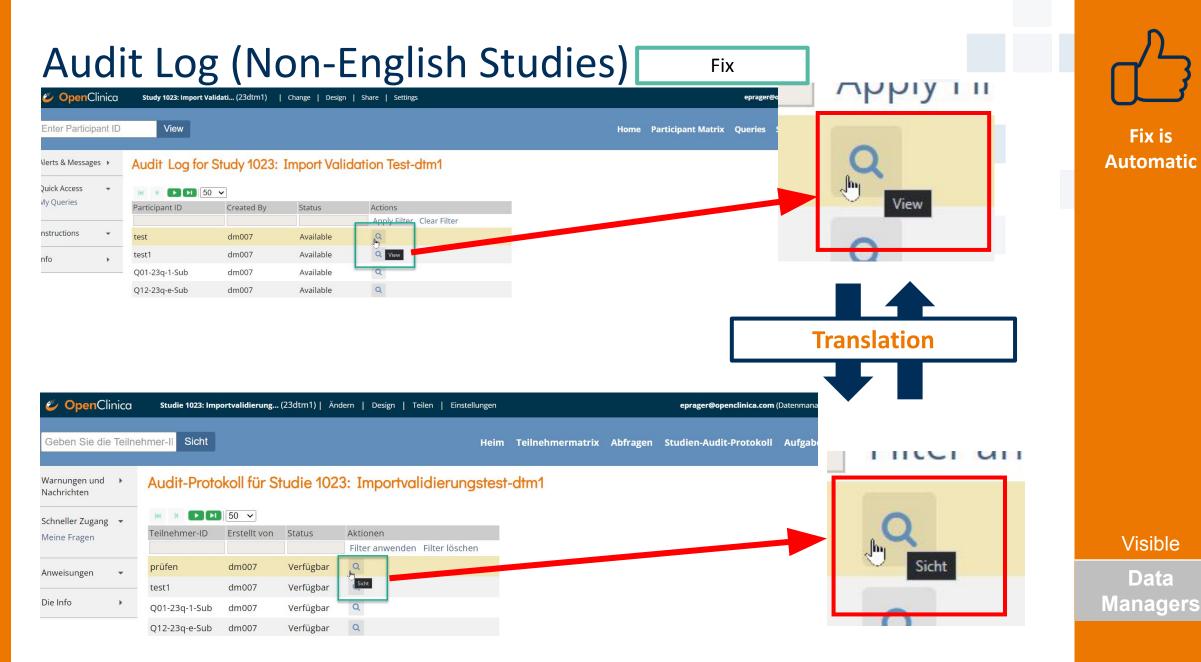
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Fix is Automatic

Visible

Data Managers







## Updates For Data Managers & Non-Data Managers

### Things YOU and your team need to know:

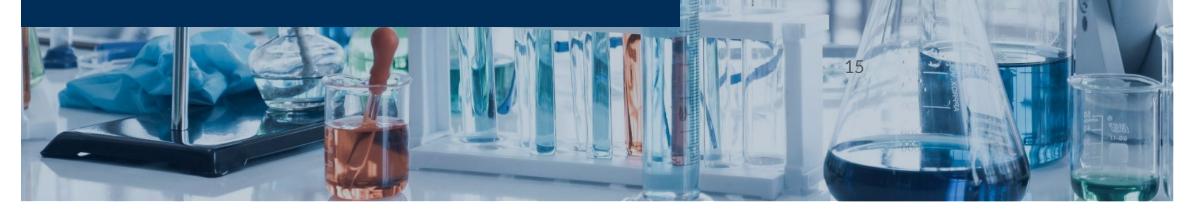
- Data Transformation Module (OC-21140)
- eConsent View Status (OC-20879)

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

- 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)
- <u>ODM (OC-21079)</u>
- Source Data Verification Filtering (OC-20897)
- Participate (OC-21194)



## Non-Data Manager





## Data Transformation Module

### **Overview:**

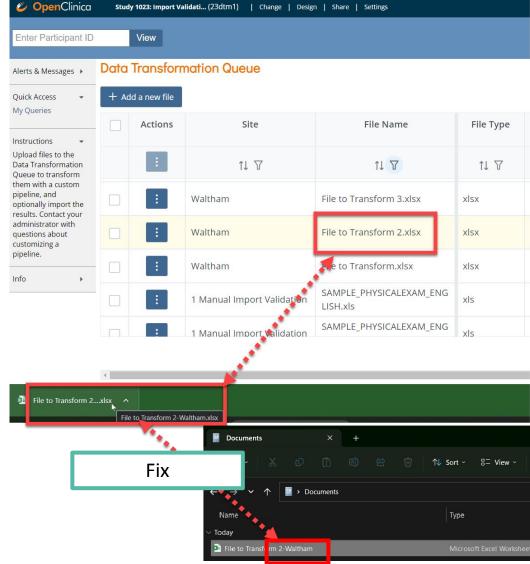
This feature affects a subset of clients. Data can be imported and transformed within OpenClinica's Data Transformation Module interface.

### Release Fix Information (OC-21140):

Fixed an issue where files uploaded to the Data Transformation Module that contained multiple periods had the site name appended to the filename in the wrong place when downloaded.

### **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

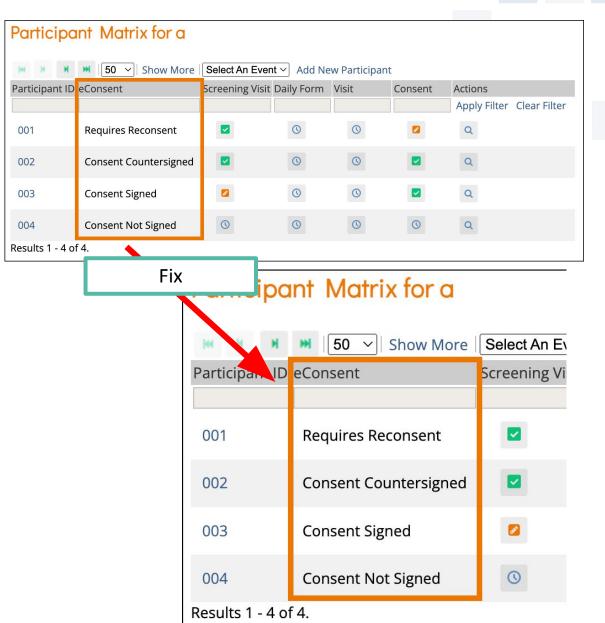
### **Overview:**

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.

Cinica OpenClinica





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 (<u>OC-21075</u>):

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 and one row will exist on the Participant Matrix and Participant Details Page.

	Fix		
General Informati	on		Au
Edit			•
Participant ID	001	Status	2
Study Name	RGB22	Site Name	G
eConsent Status	Consent Signed		C
Visits			Fe Con
J <i>≣</i> Sort by [	Date		
Consent	eConsent		
30-Mar-2023	:		١
	30-Mar-23 by		



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 displaying as "Download" rather than using the user's OpenClinica study language.

**Expected Behavior:** 

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

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



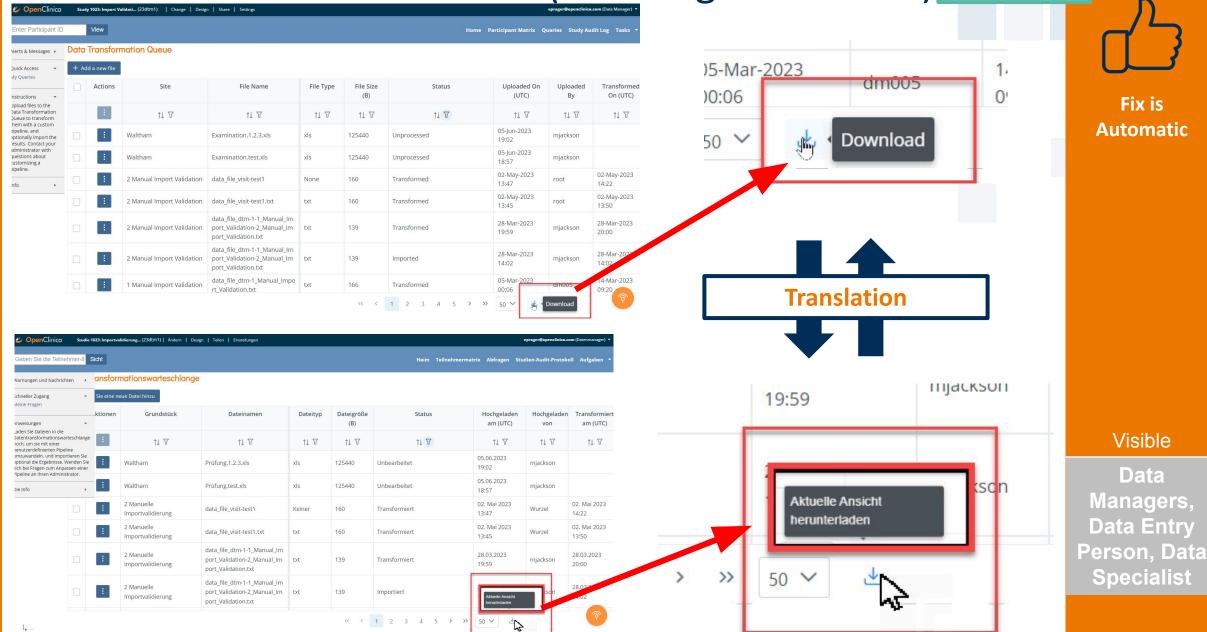
Fix is Automatic

Visible

Data Managers, Data Entry Person, Data Specialist



## Data Transformation Module (Non-English Studies)



### OpenClinica

Fix

# 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. Currently, 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 displays "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.

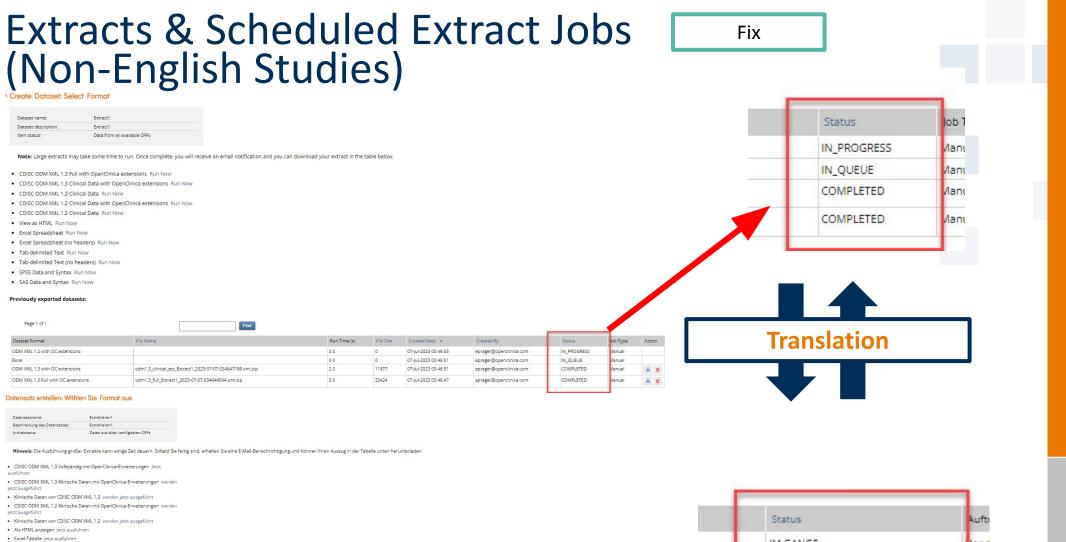
### \*\*Screenshots on next slide\*\*



Fix is Automatic

### Visible

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



- Excel-Tabelle (ohne Kopfzeilen) Jetzt ausführen
- Tabulatorgetrennter Text wird jetzt ausgeführt
- Durch Tabulatoren getrennter Text (keine Kopfzeilen) Jetzt ausführen

OpenClinica

- SPSS-Daten und -Syntax werden ietzt ausgeführt
- SAS-Daten und Syntax werden jetzt ausgeführt

#### Zuvor exportierte Datensätze:

Seite 1 von 1	Finden							
Datensatzformat	Dateinamen	Laufzeit (s)	Dateigröße	Erstellungsdatum 🔺	Erstellt von	Status	Auftragstyp	Aktion
ODM XML 1.2 mit OC-Erweiterungen		0.0	0	07.07.2023 03:46:53	eprager@openclinica.com	IM GANGE	Fandbuch	
Excel		0,0	0	07.07.2023 03:46:51	eprager@openclinica.com	IN DER WARTESCHLANGE	Handbuch	
ODM XML 1.3 mit OC-Enveiterungen	odm1.3_clinical_ext_Extract1_2023+07+07+034647199.xml.zip	2,0	11877	07.07.2023 03:46:51	eprager@openclinica.com	VOLLENDET	Handbuch	4 0
ODM XML 1.3 Vollständig mit OC-Erweiterungen	odm1.3_full_Extract1_2023-07-07-034644564.xml.zip	3,0	23424	07.07.2023 03:46:47	eprager@openclinica.com	VOLLENDET	fandbuch	* 0





Fix is Automatic

#### Visible

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

## 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. Currently, 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 displaying 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.

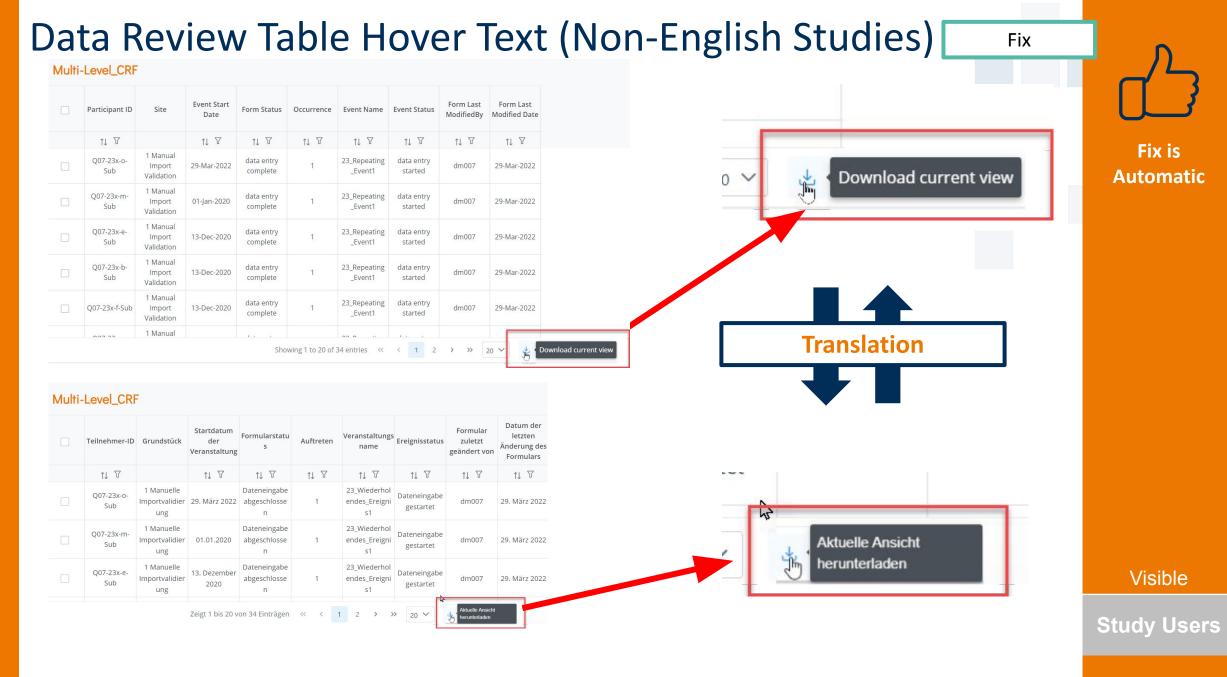
\*\*Screenshots on next slide\*\*

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Fix is Automatic

Visible

**Study Users** 



### Cinica OpenClinica

## 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. Currently, English (en) and German (de) are the supported languages.

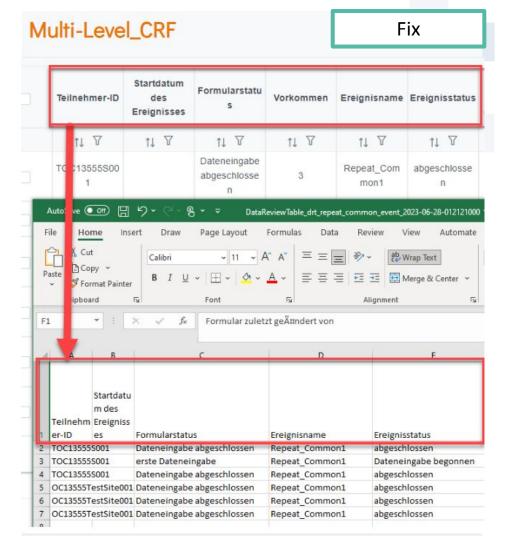
### Release Fix Information (OC-20905):

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:**

OpenClinica

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



### Fix is Automatic

Visible

### **Study Users**

## **View Events**

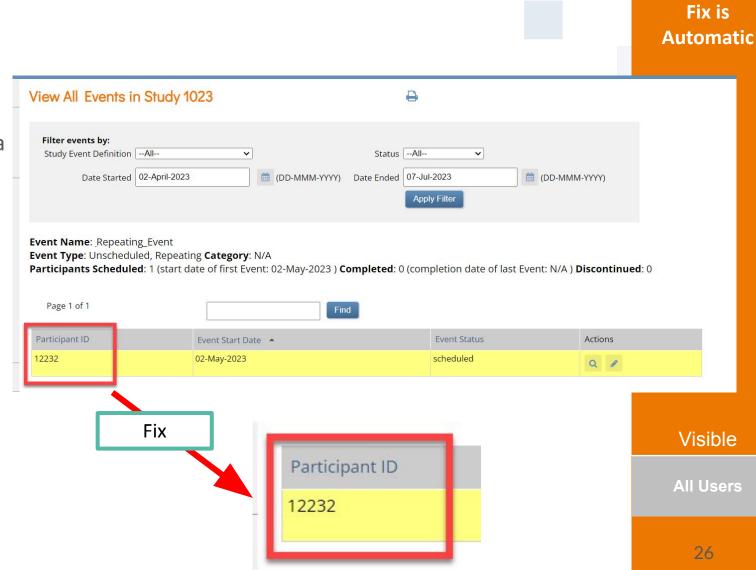
### **Overview:**

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.

**Open**Clinica



## **ODM**

### **Overview:**

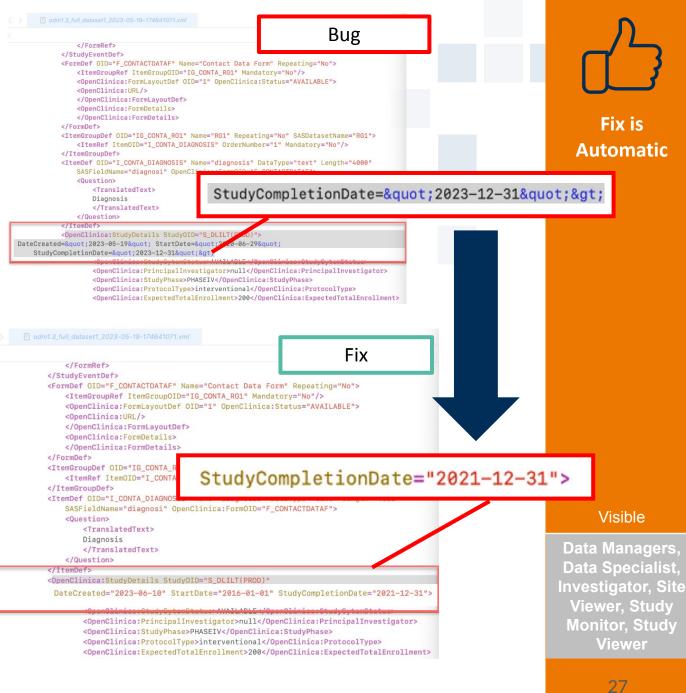
OpenClinica provides and/or consumes CDISC ODM XML representations in its Extract Data and Import Data modules and other parts of the software.

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.



## 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.

Source Data Verification

► ► 15 × Show More

Fix

RF Name

Treatment

06-Jul-2023

reatment

Apply one or more filters

Actions

Apply Filter Clear Filter Data

Data Verify

Verify

Verify

Verify

Verify

Verify

Verifv

Verify

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Verify

Verify

Data Verify

DV Requirement CRF Status

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

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

Fixed an issue where filter SDV table could show inco there was a form that appe multiple events with differ settings.

### **Expected Behavior:**

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

counts on the	Select: All Shown						
	SDV Status Ready to verify +		nt ID Site ID	Open Queries	Event Name	Event Date 🛆	CF Tre
h forms		007	HOSP-A	0	Cycle 1	14-Nov-2022	Т
		012	HOSP-A	0	Cycle 1	21-Nov-2022	T
		004	HOSP-A	0	Cycle 1	21-Nov-2022	Т
ring on the		006	HOSP-A	0	Cycle 1	21-Nov-2022	٦
orrect results if		015	HOSP-A	0	Cycle 1	22-Nov-2022	٦
JICCUICSUILS II		004	HOSP-A	0	Cycle 2	22-Nov-2022	T
eared in		014	HOSP-A	0	Cycle 1	24-Nov-2022	٦
		006	HOSP-A	0	Cycle 2	28-Nov-2022	1
rent SDV		001	HOSP-A	0	Cycle 1	30-Jun-2023	٦
		003	HOSP-A	0	Cycle 1	30-Jun-2023	٦
		005	HOSP-A	0	Cycle 1	30-Jun-2023	T
		001	HOSP-A	0	Cycle 2	06-Jul-2023	٦
		003				06-Jul-2023	T
		005	Correc	t total of filter	ed	06-Jul-2023	1

Results 1 - 15 of 18.

results

Fix is Automatic

# Visible

Study Monitor





## Participate Dashboard Display

### **Overview:**

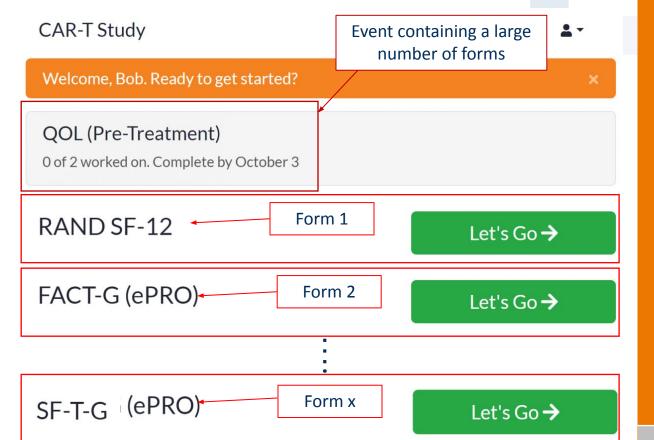
OpenClinica Participate allows you to design Forms for Participant data entry.

### 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

## Index: Tickets, Info, & Links





## **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
    - (<u>OC-21079</u>) Fixed a data extract formatting issue with OpenClinica Extension ODM nodes, specifically OpenClinica:StudyDetails XML node.
  - Source Data Verification (SDV)
    - (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
    - (<u>OC-20879</u>) 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
    - (<u>OC-20900</u>) 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
    - (<u>OC-20903</u>) 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
    - (<u>OC-20904</u>) 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.
    - (<u>OC-20905</u>) Fixed an issue where downloaded Data Review Table files contained column headers in English rather than using the user's OpenClinica study language.

### 🤣 OpenClinica

## **Release Log Continued**

- Form Designer
  - (<u>OC-20919</u>) Fixed an issue where users experienced an error message when previewing forms in Form Designer.
- Calendaring
  - (<u>OC-21124</u>) Resolved an issue where calendaring rules were not firing due to a lock on the participant's calendar.
- Participate
  - (<u>OC-21194</u>) 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



