

Data Review Tables

The new Data Review Tables feature allows Data Managers to create and configure custom tables of form data in Study Designer. Each custom table includes items from a primary form (either in a repeating event or in one or more non-repeating events) and can include items from one or more other forms in non-repeating events. After configuring a table and publishing the study, users can access the table in Study Runner. Within each table users can filter and sort any column, drill into each data point in the source form, bulk close open Queries on any items in the table, and bulk remove/restore primary forms from the study as needed.

Configure in Study Designer:

The screenshot shows the 'Table Design' interface in Study Designer for a study named 'DACHESTUDY'. The top navigation bar includes 'Library Management', 'Form Template', 'Table Design' (highlighted with a red box), 'Share', 'Publish', and 'Go'. Below the navigation bar, there is a breadcrumb 'Table Design' and a descriptive text: 'Customize the Participant Matrix and Queries Table by adding items from your forms to display as columns in the table. Select your items in the fields below, you may choose any non-repeating item in a non-repeating event CRF.' The interface is divided into two main sections: 'Participant Matrix' and 'Queries Table'. Below these, there is a button 'Add a New Data Review Table' (highlighted with a red box). The 'Headache Symptoms' table configuration is shown, including a 'Description' section with 'Edit' and 'Properties' options. A detailed instruction text explains how to select a primary form and event. Below this, there are two dropdown menus: 'Primary Form' set to 'Symptoms' and 'Event' set to 'Symptoms'. A list of selected items is displayed: 'DISCOMFORT (SYMPTOMS -> SYMPTOMS) x', 'DURATION (SYMPTOMS -> SYMPTOMS) x', 'OTHER_SYMPTOMS (SYMPTOMS -> SYMPTOMS) x', 'PREVENTATIVES (SYMPTOMS -> SYMPTOMS) x', 'TREATMENT (SYMPTOMS -> SYMPTOMS) x', 'HEART (EXAM -> EXAM) x', and 'LUNGS (EXAM -> EXAM) x'. At the bottom left, there is a 'Delete Table' button, and at the bottom right, there is an orange circular help icon with a question mark.

Select a Data Review Table in Study Runner:

Home Participant Matrix Queries Study Audit Log **Tasks**

Submit Data

- » Participant Matrix
- » Add Participant
- » Queries
- » Schedule Event
- » View Events
- » Import Data
- » Bulk Actions Log

Monitor and Manage Data

- » Study Audit Log
- » Rules
- » View Study
- » Sites
- » CRFs
- » Source Data Verification

Extract Data

- » View Datasets
- » Jobs
- » Create Dataset

Reports

- » View Reports
- » Create Report

Data Review Tables

- » View All Tables
- » Consent
- » Headache Symptoms

View data and perform bulk actions in the table:

Active Records Remove Forms Close Queries

Headache Symptoms

<input type="checkbox"/>	Participant ID	Event Start Date	Form Status	Occurrence	Event Name	Event Status	Form Last ModifiedBy	Form Last Modified Date	Discomfort	Duration	Other Symptoms	Preventative Measures	Treatment	Heart	Lungs
	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↓↑ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾	↑↓ ▾
<input type="checkbox"/>	003		initial data entry	2	Symptoms	data entry started	pbowenadm	Aug 14, 2021	<input checked="" type="checkbox"/> ●	<input checked="" type="checkbox"/> ●	Nausea (1), Vomiting (2), Dizziness (3)	<input type="checkbox"/> ●	<input type="checkbox"/> ●	Normal (normal)	Abnormal (abnormal)
<input type="checkbox"/>	003		initial data entry	1	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Sharp (1)	<1 hour (1)	Nausea (1)	Caffeine (1)	Ibuprofen (1)	Normal (normal)	Abnormal (abnormal)
<input type="checkbox"/>	002		data entry complete	1	Symptoms	completed	pbowenadm	Aug 14, 2021	Dull (3)	>1 hour (2)	Nausea (1)	Herbal Remedies (5)	Topamax (4)	Not Done (not_done)	Not Done (not_done)
<input checked="" type="checkbox"/>	001		initial data entry	6	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Heavy (6)	>5 hours (6)	Smell Sensitivity (6)	Chronic use of analgesics (6)	null (6)	Normal (normal)	Normal (normal)
<input checked="" type="checkbox"/>	001		initial data entry	5	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Tense (5)	>4 hours (5)	Sound Sensitivity (5)	Herbal Remedies (5)	Naproxen (5)	Normal (normal)	Normal (normal)
<input checked="" type="checkbox"/>	001		initial data entry	4	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Achey (4)	>3 hours (4)	Light Sensitivity (4)	Magnesium (4)	Topamax (4)	Normal (normal)	Normal (normal)
<input checked="" type="checkbox"/>	001		initial data entry	1	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Throbbing (2)	<1 hour (1)	Nausea (1)	Propranolol (2)	Acetaminophen (2)	Normal (normal)	Normal (normal)
<input type="checkbox"/>	001		initial data entry	3	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Dull (3)	>2 hours (3)	Dizziness (3)	Botox Injections (3)	Sumatriptan (3)	Normal (normal)	Normal (normal)
<input type="checkbox"/>	001		initial data entry	2	Symptoms	data entry started	pbowenadm	Aug 14, 2021	Throbbing (2)	>1 hour (2)	Vomiting (2)	Propranolol (2)	Acetaminophen (2)	Normal (normal)	Normal (normal)

Tabular Data Import

Tabular Data Imports have been updated to track rows that were processed but did not change any data separately from rows that were imported and did change data or rows that were skipped based on the Match Criteria for the import job. Individual rows that fit this new category are reported with the message, "Imported - no data changes". The total count of these rows is reported in the summary as "Rows With No Data Changes".

Summary	
Rows Imported (new records) = 3	
Rows Imported (updated records) = 1	
Rows With No Data Changes = 2	
Rows Skipped = 0	
Rows Failed = 0	
Total Rows = 6	

Row level summary			
Row Number	Participant ID	Status	Message
1	001	Success	Imported - record updated
2	001	Success	Imported - no data changes
3	001	Success	Imported - no data changes
4	001	Success	Imported - new record created
5	001	Success	Imported - new record created
6	001	Success	Imported - new record created

Reason for Change

The Remove Form and Restore Form pages have been updated to require a Reason for Change to complete these actions.

Reason for Change: *

Remove Event CRF

Cancel

Performance Improvements and Bug Fixes

Performance improvements have been made throughout the system, including the following: Study Runner (general), Insight, Study Publish, Participant Matrix, Signature page, Tabular Data Import, and My Studies page. This release also contains many other bug fixes and enhancements.

