



Query Module



Agenda

Introduction to Query module

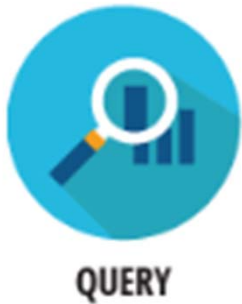
Capabilities of Query module

Demonstration on Query module



Introduction

Query Module Functions and Permissions



- Querying data
- Reporting data
- Exporting data
- Researchers can see their own data
- Researchers can see shared data

Where does data come from?



- Submit studies
- Contribute, upload, and store research data to studies
- View details of submitted studies
- Manage studies



Query module capabilities

- Query data that belongs to a specific study.
- Query data that belongs to a specific form across multiple studies.
- Filter data within forms by data element.
- Join forms within and across studies.
Left outer join – matching data from primary form and secondary/tertiary forms on GUID.
- View the query results in a browser.
- Download query results as a CSV file.



<Query Module Demonstration>

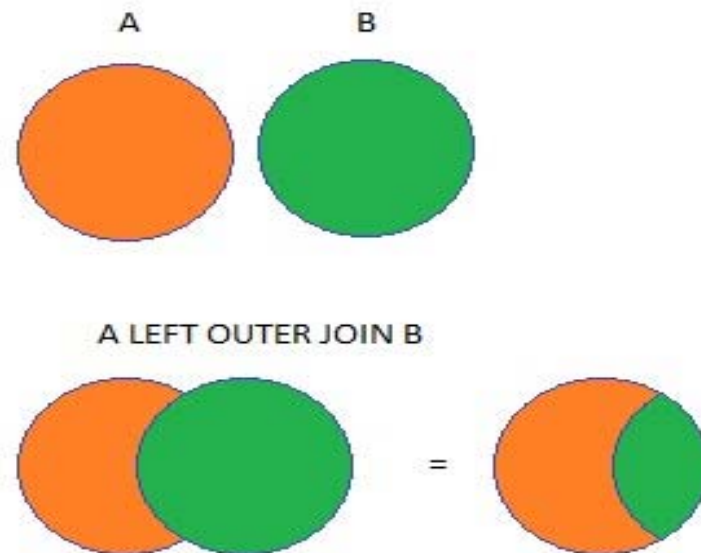


Querying a particular study/form

1. Click Query on the main menu to list all studies.
2. Select whether you would like to query by study, form, or data element.
3. Locate the study/form by entering the keyword in the search bar and click search (searches study names and metadata).
4. Search results:
 - Under the studies tab, the input is forms (left side) and the output is studies (right side). The number next to the form is the number of studies using that form.
 - Under the forms tab, the input is studies (left side) and the output is forms (right side). The number next to the study is the number of forms in that study.
5. Select the study/forms you wish to query and add them to your Data Cart.

Joining forms

1. From the Filter Data select “Step 2: Refine Selected Data”.
This will allow you to join the forms from your data cart.
2. Select the primary and secondary forms that you would like to join, forming a left outer join.
 - Drag and drop.
 - Click join.





Select criteria

1. Click on “Select Criteria” tab in the right side.
2. Select which data elements from which forms you would like to query.
 - Select the answers or ranges you wish to query.
 - Select “Apply Filter(s)”.
3. Click on “Datatable View” to review the results of your query.



Downloading to queue

1. Two download options

- Download Data Cart to Queue.
Downloads all of the forms pre-query to your download queue
- Download Datatable to Queue.
Downloads query results shown in the data table to your download queue.

2. Queries are downloaded via the Download Tool in the Data Repository module.



<Query Module Exercises>



Query Module Exercises

1. Query a form
2. Join forms
3. Select criteria
4. Download query to queue

