Merged Dimensions Multiple Queries Webinar

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Meet Your Trainer

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Learning Objective

Help Report Writers understand how to merge multiple dimensions and use multiple queries in reports to solve common problems and reporting questions.

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Agenda

Adding Queries

Merging Dimensions

Creating Details

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Adding Queries

Adding Queries

Why do we add queries?

- To pull data from multiple universes - when a universe doesn't have all the data you need in it, you would add a query to pull in data from another universe.

- Requery - this process allows you to limit data in one query based on another.

- Improve report performance- when reports run slowly, adding queries will assist in you speeding them up.

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Adding Queries

- Step 1 : Return to Query Panel
  Step 2: Choose a Universe

- Step 3: Design the Query

- Step 4: Run the Queries

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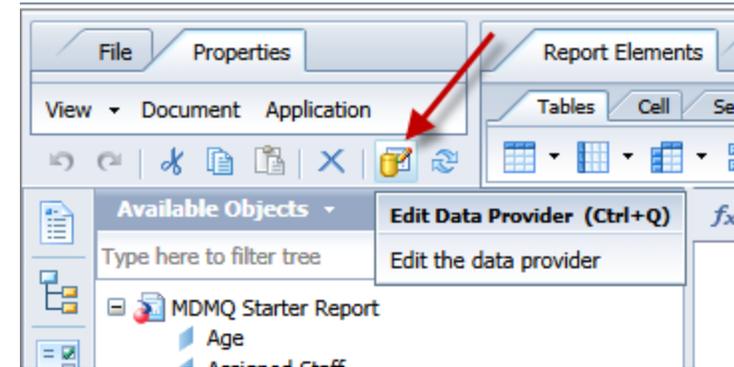
Merging Dimensions

Merging Dimensions

Why do we merge dimensions?

- ETO Results does not "allow" objects from multiple queries, universes or storage systems to be added to the same table.
- Merged dimensions will take the objects from two or more queries that are the same and create a "merged" object. This object can then serve as the basis for "communication" between the two queries, and allow objects to share the same table.

Common examples of doing this include:

- Finding the name of a program a TouchPoint was completed in
- Working with Touchpoint responses from different queries for the same participant
- Combining demographic information and TouchPoint data

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Query 1

Merged Dimension

Query 2

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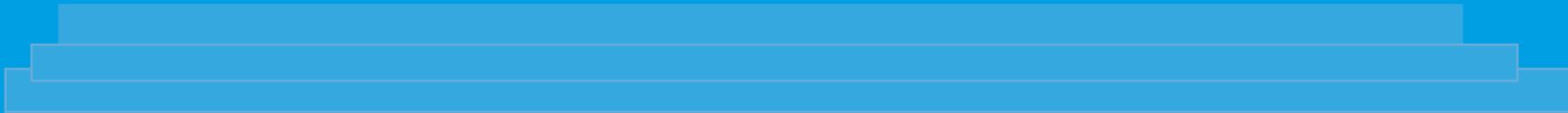
Merging Dimensions

How to Merge Dimensions

Merging the Objects

1. Add the object(s) you want to your queries.

2. Add common identifiers to both queries.

3. Run the queries.

4. Select the Data Access tab and click the Merge icon.

5. Select the IDs in each query by Ctrl + clicking on each object.

6. Click OK, merged dimension will appear in Available Objects to the left.

7. The merged dimension will automatically be given the same name as the first object selected. To avoid confusion, you will want to change the name to make it clear that this is a merged dimension. Double-click the merged dimension, enter a new name, and click OK.

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Merging Dimensions

Most Common IDs to Merge

- Participant Site ID
- Participant Enterprise ID
- Subject ID
- Program ID
- Entity ID

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Creating Details

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Merging Dimensions

How to Create a Detail

Creating the Detail

1. *Open the variable editor by clicking on New Variable.*

2. *Name your detail.*

3. *Select detail qualification.*

4. *Choose associated dimension. You must always choose an associated dimension for a detail, and it has to be a merged dimension.*

5. *Choose object from query you are pulling from to add to table, add to formula, click OK.*

6. *Detail will appear in data to the left, drag it into table of your choice.*
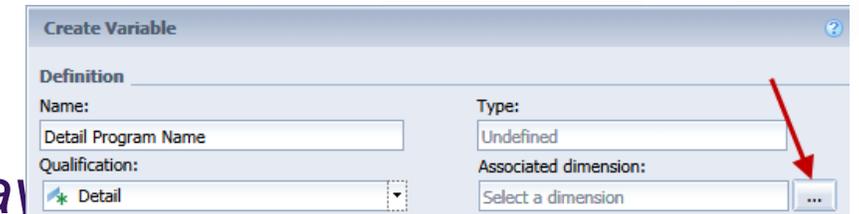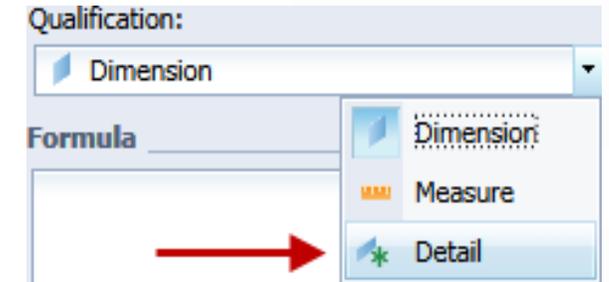
Additional Resources

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Additional Training Opportunities

- Knowledge Base Articles – Search in Chat

- On-demand Videos in our [Bonterra Academy](#)

- Free Webinars & Recordings

- Foundations - Intensive Multiday Trainings that Cover the Basics

- Labs - 2 hr Live Trainings on Specific Topics and Capabilities

Build confidence and knowledge in our software.

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Customer Support

Reach out to our Customer Support Team with Questions or Concerns.

Weekdays 7am – 7pm CST via chat or through email: apricot@bonterratech.com

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Q & A

- Ask questions about functionality covered in this training

- Ask trainer to redo a demo

- Ask real-life application questions

- Or sign off and we will see you in the next training!

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Thank you for attending!

We hope to see you
in future trainings.

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