Print

Quiz: Lesson 8 - Creating Advanced Filters

Your Score: Congratulations! Your score indicates that you have mastered the topics in this course. You can review the
100%   feedback and when you're finished, exit the lesson.

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1. Which type of static filter subsets data based on individual values for data items?

   a. Detail report filters
   b. Post-aggregate report filters
   c. Prompts
   d. Actions

   Your answer: a
   Correct answer: a

   Static filters include detail report filters (data source, basic, and advanced) and post-aggregate report filters. Detail report filters subset data using individual values for data items.

✔

2. Which type of static filter subsets data based on total, or summarized, values for data items?

   a. Detail report filters
   b. Post-aggregate report filters
   c. Prompts
   d. Actions

   Your answer: b
   Correct answer: b

   Static filters include detail report filters (data source, basic, and advanced) and post-aggregate report filters. Post-aggregate report filters subset data using aggregated, or total values for data items.

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3. Which type of static filter can subset an object using any number of data items and operators in the same expression?

   a. Data source filter
   b. Basic filter
   c. Advanced filter
   d. Post-aggregate filter

   Your answer: c
   Correct answer: c

   Advanced filters subset an object using any number of data items and operators in the same expression. For example, Country = 'United States' and Department = 'Sales'.

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4. Which type of interactive filter subsets all the objects in a report or on a page?

   a. Detail report filters
   b. Post-aggregate report filters
   c. Prompts
   d. Actions

   Your answer: c
   Correct answer: c

Interactive filters include prompts, actions, and links. Prompts subset all the objects in a report or on a page.

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5. Which type of interactive filter subsets specific objects on a page?

  a. Detail report filters
  b. Post-aggregate report filters
  c. Prompts
  d. Actions

Your answer: d
Correct answer: d

Interactive filters include prompts, actions, and links. Actions subset specific objects on a page.

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6. What type of links can be added to an object?

  a. report, page, data
  b. report, page, URL
  c. report, data, URL
  d. report, prompt, data

Your answer: b
Correct answer: b

Links can be used to subset another report, another page in the same report, or an external URL based on selections in a source object.

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7. Which type of automatic action simultaneously shows the same data in multiple objects on a page?

  a. Automatic linked selection
  b. Automatic prompt value
  c. Automatic one-way filter
  d. Automatic two-way filter

Your answer: a
Correct answer: a

The automatic linked selection action simultaneously shows the same data in multiple objects on a page.

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8. Which type of automatic action subsets data between all objects on the page, even previously selected objects?

  a. Automatic linked selection
  b. Automatic prompt value
  c. Automatic one-way filter
  d. Automatic two-way filter

Your answer: d
Correct answer: d

The automatic two-way filter action subsets data between all objects on the page, even previously selected objects.
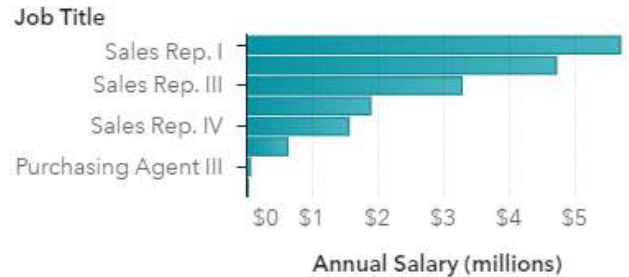

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9. Consider this information about the report shown below:

  ◦ The button bar and the drop-down list controls are page prompts.
  ◦ The drop-down list control and the treemap use the PRODUCTS_CLEAN table.
  ◦ The other objects use the EMPLOYEES_CLEAN table.
  ◦ The bar chart filters the list table.
  ◦ No data source mappings have been established.

Suppose you chose **Sales** in the button bar. Which objects are filtered?

| Purchasing | Sales | | Product Category | ▼ |

Product Group

Job Title

a. The drop-down list control and the treemap.
b. The bar chart and the list table.
c. The treemap and the list table.
d. The drop-down list control and the bar chart.

Your answer: b
Correct answer: b

Because the button bar is a page prompt, it will automatically filter all objects on the page that use the same data source (EMPLOYEES_CLEAN). In this example, the bar chart and the list table use the same data source, so they will both be filtered.

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10. You use the two tables shown below in a report. Consider this scenario:

   ○ TABLE B is used in a treemap to show the budget per quarter.
   ○ TABLE A is used in a list table to show a list of people.
   ○ The treemap filters the list table.

How should the two tables be mapped?

TABLE A

PERSON	BIRTH MONTH	QUARTER
GARRY	NOVEMBER	Q4
BERNIE	JULY	Q3
LARRY	JUNE	Q2
MINNIE	JUNE	Q2

TABLE B

QUARTER	BUDGET
Q1	$100
Q2	$250
Q3	$300
Q4	$200

a. PERSON in TABLE A should be mapped to QUARTER in TABLE B.
b. QUARTER in TABLE A should be mapped to QUARTER in TABLE B.
c. The tables cannot be mapped because the list table doesn't contain enough columns.
d. The tables cannot be mapped because the treemap doesn't use the BIRTH MONTH column.

Your answer: b
Correct answer: b

The mapping column must be used in the source object (treemap). Both tables contain a QUARTER column with the same values, so QUARTER in TABLE A should be mapped to QUARTER in TABLE B.

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