



Quiz: Lesson 9 - Using Parameters to Create Advanced Reports

Your Score: 80% Congratulations! Your score indicates that you have mastered the topics in this course. You can review the feedback and when you're finished, exit the lesson.



1. Suppose you want to use parameters in a report. What do you do in the Create step?
- a. Determine the type of parameter needed for the scenario
 - b. Add a control object to the canvas so the viewer can update the parameter
 - c. Use the parameter in a calculation, a display rule, a filter, or a rank
 - d. Add the data source to the report.

Your answer: a

Correct answer: a

In the Create step, you create the parameter using the Data pane. Before you create the parameter, you need to know what type of parameter is needed for the scenario.



2. Suppose you want a viewer to specify the minimum salary. What type of parameter would you create?
- a. Numeric
 - b. Character
 - c. Date
 - d. Multiple Values

Your answer: a

Correct answer: a

If you want a viewer to enter the minimum salary (a number), you will need to create a numeric parameter.



3. Suppose you want a viewer to enter a string to search for a product. What type of parameter would you create?
- a. Numeric
 - b. Character

- c. Date
- d. Multiple Values

Your answer: b

Correct answer: b

If you want the viewer to enter a string (a character), you will need to create a character parameter.



4. Suppose you want a viewer to enter the number of years to view in a time series plot. What type of parameter would you create?

- a. Numeric
- b. Character
- c. Date
- d. Multiple Values

Your answer: a

Correct answer: a

If you want the viewer to enter the number of years (a number), you will need to create a numeric parameter.



5. Suppose you want to use parameters in a report. What do you do in the Populate step?

- a. Determine the type of parameter needed for the scenario
- b. Add a control object to the canvas so the viewer can update the parameter
- c. Use the parameter in a calculation, a display rule, a filter, or a rank
- d. Add the data source to the report.

Your answer: b

Correct answer: b

In the Populate step, you add a control object to the canvas that enables the report viewer to modify the value of the parameter.



6. Which types of controls can be used with numeric parameters?

- a. Text input or button bar
- b. Text input or slider
- c. Slider or drop-down list
- d. Slider or button bar

Your answer: b

Correct answer: b

For a numeric parameter, a text input control or a slider can be used to modify the value of the parameter.



7. Which type of control CANNOT be used with character parameters?

- a. Button bar
- b. Drop-down list
- c. Text input
- d. Slider

Your answer: d

Correct answer: d

A slider control can only be used with a numeric or date parameter, not a character parameter.



8. Where can a parameter NOT be used?

- a. A calculation
- b. A display rule
- c. A custom category
- d. A filter

Your answer: d

Correct answer: c

Parameters can be applied to a calculation, a display rule, a filter, or a rank.



9. Suppose you want to use parameters in a report. What do you do in the Apply step?

- a. Determine the type of parameter needed for the scenario
- b. Add a control object to the canvas so the viewer can update the parameter
- c. Use the parameter in a calculation, a display rule, a filter, or a rank
- d. Add the data source to the report.

Your answer: c

Correct answer: c

In the Apply step, you use the parameter value in a calculation, a display rule, a filter, or a rank.



10. Assume the following scenario:

- You create a numeric parameter that ranges from 1-10 with a default value of 5.
- You add a slider control to the report and assign the parameter to the control.
- When you modify the value of the parameter, the report doesn't change.

Why is the report not updating when the parameter is modified?

- a. You forgot to apply the parameter to the report.
- b. You created the incorrect type of parameter.
- c. You used the incorrect control object for the parameter type.
- d. You specified the incorrect range for the parameter.

Your answer: c

Correct answer: a

When you use parameters in a report, you need to follow all three steps: (1) Create, (2) Populate, and (3) Apply. In this example, you created the parameter and used a control to populate the parameter, but you never applied it to a calculation, a display rule, a filter, or a rank, so the report was not updated.

Close

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