



**IBM**

# **COG-612**

*IBM Cognos 10 BI Author*

**QUESTION: 43**

In Report Studio, an author merges Query1 and Query2 into one result set (Query3) using a Union set operator. Query1 contains two data items: Order method and Revenue. Query2 also contains two data items: Product line and Quantity sold. The author wants to display the data from Query3 in a list report. How can the author ensure that all the order method results appear together and all product line results appear together in the list report?

- A. The author must add a sort key data item directly to Query3.
- B. The author must sort the Order method data item in Query1 and the Product line data item in Query2.
- C. The author must sort the data item in the Query3 that retrieves both Order method and Product line data.
- D. The author must add a sort key data item to Query1 and to Query2, and then add this sort key data item to Query3.

**Answer: D**

**QUESTION: 44**

Which statement about the tabular data retrieved by Report Studio queries is true?

- A. Tabular data includes a column for each data item in the query. No grouping is applied to the tabular data.
- B. Tabular data includes a column for each data item in the query. Grouping applied in the report layout is also applied to the tabular data.
- C. Tabular data can only include columns for data items that appear in the layout. No grouping is applied to the tabular data.
- D. Tabular data includes a column for each data item that appears in both the query and the layout. Grouping applied in the report layout is also applied to the tabular data.

**Answer: A**

**QUESTION: 45**

In Report Studio, an author creates the following report:

| Product line   | Product type   | Revenue   |
|----------------|----------------|-----------|
| <Product line> | <Product type> | <Revenue> |
| <Product line> | <Product type> | <Revenue> |
| <Product line> | <Product type> | <Revenue> |

The author wants the report to show the total revenue generated by each Product line. How can the author accomplish this?

- A. In Query Explorer, change the Rollup Aggregate Function property for the Revenue data item to Total.
- B. In Query Explorer, change the Rollup Aggregate Function property for the Product line data item to Total.
- C. In the layout, group the Product line column and then add an aggregate row showing total revenue values.
- D. In the layout, group the Product type column and then add an aggregate row showing total revenue values.

**Answer:** C

**QUESTION:** 46

In Report Studio, an author creates a list report and adds four data items. The author then adds a crosstab to the report. Which of the following is true?

- A. Report Studio creates a new query for the crosstab report.
- B. Report Studio populates the crosstab with the four data items from the list.
- C. Report Studio links the crosstab to the same query as the list report.
- D. Report Studio automatically filters on data items that the list is filtered on.

**Answer:** A

**QUESTION:** 47

In Report Studio, an author wants to use a join object to create a relationship between two queries. Which of the following is true?

- A. The author can use a join object to create either an inner or outer join between the queries.
- B. The author can use a join object only if both queries contain data from OLAP data sources.

- C. The author can use a join object only if both queries contain data from relational sources that has not been modeled dimensionally.
- D. Both queries must contain the same number of data items, the data items must be compatible and must appear in the same order.

**Answer:** A

**QUESTION:** 48

In Report Studio, an author edits the SQL statement that a query uses to retrieve data for a crosstab. After editing the SQL, the author wants to add a new data item to the query. How can the author add the data item?

- A. The author must convert the edited SQL back to a query object and then add the data item.
- B. The author must edit the SQL statement so that the query retrieves an additional data item.
- C. The author must add the data item to the query from the package displayed on the Source tab.
- D. The author must add a query reference to the existing query and then add the data item to the referenced query.

**Answer:** B

**QUESTION:** 49

In Report Studio, an author notices that the Revenue measure included in a list report has an Aggregate Function property of Total. What does this property mean?

- A. If the Auto Group & Summarize property for the query is set to No, the list displays total revenue values for the lowest level of detail in the report.
- B. If the Auto Group & Summarize property for the query is set to Yes, the list displays total revenue values for the lowest level of detail in the report.
- C. If the Auto Group & Summarize property for the query is set to No, the list displays total revenue values for highest level of detail in the report.
- D. If the Auto Group & Summarize property for the query is set to Yes, the list displays total revenue values for highest level of details in the report.

**Answer:** B

**QUESTION:** 50

In Report Studio, an author wants to conditionally format a list report according to the revenue generated by each product line. The Revenue data item does not appear in the list report but is contained in Query1. Which of the following must the author do in order to apply this conditional formatting?

- A. Make the Revenue data item a property of Query1.
- B. Make the Revenue data item a property of the List object.
- C. Make the Revenue data item a property of the Page object.
- D. Make the Revenue data item a property of the Variable object.

**Answer: B**

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