

Knowledge check

5 minutes

1. You must return a list of all sales employees that have taken sales orders. Employees who have not taken sales orders should not be included in the results. Which type of join is required?

☒ INNER



Correct. Use an INNER join to retrieve only records that match in both tables.

☐ LEFT OUTER

☐ FULL OUTER

2. Which type of JOIN operation does not require an ON clause?

☐ LEFT OUTER JOIN

☒ CROSS JOIN



Correct. In a CROSS JOIN, there is no matching of values between tables, so no ON clause is used.

☐ FULL JOIN

3. You write the following query: `SELECT p.Name, c.Name FROM Store.Product AS p CROSS JOIN Store.Category AS c`; What does the query return?

☐ Only data rows where the product name is the same as the category name

☐ Only rows where the product name is not the same as the category name

☒ Every combination of product and category name



Correct. A CROSS JOIN returns every combination from both tables.

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