Answer Area

```
Top 100 Customers =  [ ▼ ]
                      ASC[
                      DESC(
                      FILTER(
                      SUMMARIZE[
                      TOPN(

            100,
                  [ ▼ ]          (FactTransaction,
            ASC                  FactTransaction[Customer ID],
            DESC                 "Sales",
            FILTER               SUM(FactTransaction[Sale])),
            SUMMARIZE
            TOPN

            [Sales],
                  [ ▼ ]
            ASC
            DESC
            FILTER
            SUMMARIZE
            TOPN
```

QUESTION 52
You publish a Microsoft Power BI dataset to powerbi.com. The dataset appends data from an on-premises Oracle database and an Azure SQL database by using one query.

You have admin access to the workspace and permission to use an existing On-premises data gateway for which the Oracle data source is already configured.

You need to ensure that the data is updated every morning. The solution must minimize configuration effort.

Which two actions should you perform when you configure scheduled refresh? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Configure the dataset to use the existing On-premises data gateway.
B. Deploy an On-premises data gateway in personal mode.
C. Set the refresh frequency to Daily .
D. Configure the dataset to use the personal gateway.

Correct Answer: AC
Explanation:
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-personal-mode

QUESTION 53
DRAG DROP
You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)

	ABC Source.Name	123 Customer ID	Modified Date	ABC Customer	ABC Category
	• Valid 100%	• Valid 100%	• Valid 100%	• Valid 100%	• Valid 100%
	• Error 0%	• Error 0%	• Error 0%	• Error 0%	• Error 0%
	• Empty 0%	• Empty 0%	• Empty 0%	• Empty 0%	• Empty 0%
1	Customer20200104.csv	1	1/1/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
2	Customer20200104.csv	2	1/1/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
3	Customer20200104.csv	3	1/1/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
4	Customer20200104.csv	4	1/4/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
5	Customer20200104.csv	5	1/4/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
6	Customer20200104.csv	6	1/4/2020 12:00:00 AM	Tailspin Toys (Jessie, ND)	Novelty Shop
7	Customer20200104.csv	7	1/4/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
8	Customer20200104.csv	8	1/4/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
9	Customer20200104.csv	9	1/4/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
10	Customer20200104.csv	10	1/4/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop
11	Customer20200112.csv	1	1/12/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
12	Customer20200112.csv	2	1/12/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
13	Customer20200112.csv	3	1/12/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
14	Customer20200112.csv	4	1/12/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
15	Customer20200112.csv	5	1/12/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
16	Customer20200112.csv	2	1/22/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
17	Customer20200112.csv	7	1/22/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
18	Customer20200112.csv	8	1/22/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
19	Customer20200112.csv	9	1/22/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
20	Customer20200112.csv	10	1/22/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.

You need to keep only the last modified row for each customer ID.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Answer Area

Filter the Customer query on Modified Date is Latest.

Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.

Remove duplicates in the Customer ID column.

Duplicate the Customer query and name the new query CustomerGrouped.

Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.

Merge the two querires based on Customer ID and Modified Date by using an inner join.

Correct Answer:

Actions

Answer Area

Filter the Customer query on Modified Date is Latest.

Duplicate the Customer query and name the new query CustomerGrouped.

Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.

Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.

Remove duplicates in the Customer ID column.

Merge the two querires based on Customer ID and Modified Date by using an inner join.

Duplicate the Customer query and name the new query CustomerGrouped.

Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.
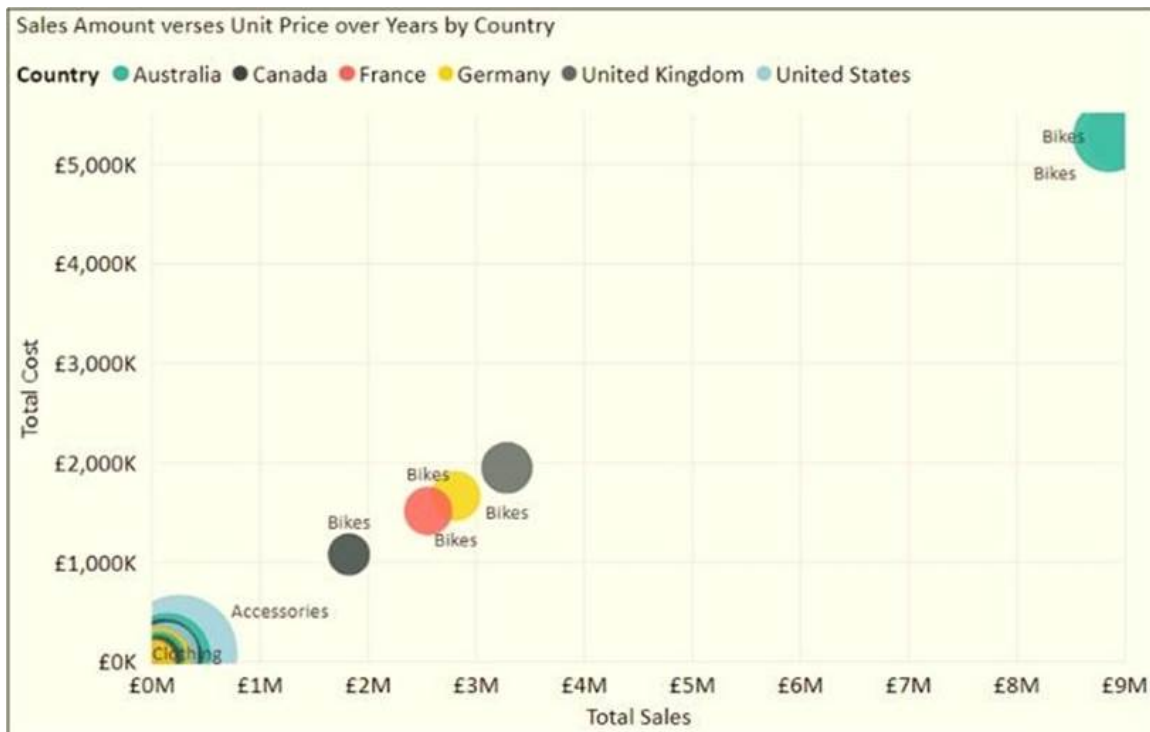
Merge the two querires based on Customer ID and Modified Date by using an inner join.

QUESTION 54
You have the visual shown in the exhibit. (Click the Exhibit tab.)

You need to show the relationship between Total Cost and Total Sales over time.

What should you do?

A. Add a play axis.
B. Add a slicer for the year.
C. From the Analytics pane, add an Average line.
D. Create a DAX measure that calculates year-over-year growth.

Correct Answer: A

QUESTION 55
You build a report to help the sales team understand its performance and the drivers of sales.
The team needs to have a single visualization to identify which factors affect success. Which type
of visualization should you use?

A. Key influences
B. Funnel chart
C. Q&A
D. Line and clustered column chart

Correct Answer: A
Explanation:
The key influencers visual helps you understand the factors that drive a metric you're interested
in. It analyzes your data, ranks the factors that matter, and displays them as key influencers.

The key influencers visual is a great choice if you want to:

▪ See which factors affect the metric being analyzed.
▪ Contrast the relative importance of these factors. For example, do short-term contracts have more impact on churn than long-term contracts?

Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

QUESTION 56
DRAG DROP
You are modeling data in table named SalesDetail by using Microsoft Power BI.

You need to provide end users with access to the summary statistics about the SalesDetail data. The users require insights on the completeness of the data and the value distributions.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Create a blank query as a data source.

Create a parameter that uses a query for the suggested values.

Specify the following query, then close and apply.
–Table.Distinct(# "SalesDetail")

Create a visual on a report page using fields from the new table.

Create a query that uses Common Data Service as a data source.

Specify the following query, then close and apply.
–Table.Profile(# "SalesDetail")

Answer Area

Correct Answer: