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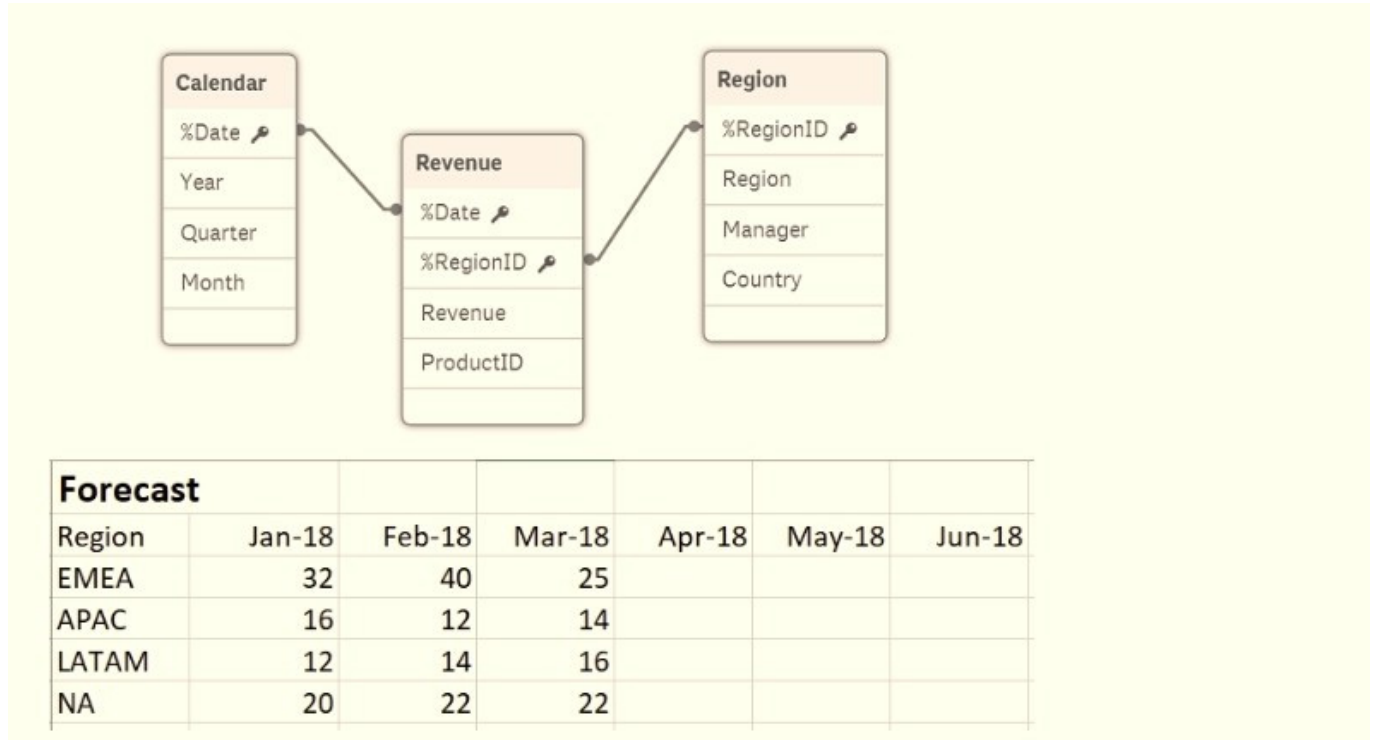
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QUESTION 1

Refer to the exhibit.



A business department is forecasting revenue within an Excel spreadsheet.

A data architect needs to include this forecast into the existing data model, and without losing any data.

Which two sets of steps will meet these requirements? (Select two.)

A. 1. Load the Excel spreadsheet using the data load editor

2.

Use the Unpivot function

3.

Use the Sum function to group the forecast by date

4.

Connect to the existing data model

B. 1. Load the Excel spreadsheet using the data load editor

2.

Use the Crosstable function to unpivot the table

3.

Create a composite key out of the date and region

4.

Connect the new table to the data model

C. 1 Load the Excel spreadsheet using the data load editor

2.

Change the sort order by date

3.

Create a composite key out of the forecast and region

4.

Connect to the existing data model

D. 1 Load the Excel spreadsheet into the data manager

2.

Use the Unpivot function

3.

Create a composite key from the date and region

4.

Connect the new table to the data model

E. 1. Load the Excel spreadsheet using the data manager

2.

Rename the ForecastDate field to Date

3.

Disable the Region

4.

Connect to the existing data model

Correct Answer: BD

Explanation: Option B involves loading the Excel spreadsheet using the data load editor and then using the Crosstable function to unpivot the table, creating a composite key out of the date and region, and connecting the new table to the existing data model. Option D involves loading the Excel spreadsheet using the data manager, using the Unpivot function, creating a composite key from the date and region, and connecting the new table to the existing data model.

QUESTION 2

EmployeeID	ManagerID	Name	JobTitle
1		Erik	CEO
2	1	James	CFO
3	1	Tom	COO
4	1	Helen	CCO
5	1	Patricia	CIO
6	5	Oliver	
7	5	Karin	Regional Manager
8	5	Michael	IT Manager
9	7	Bert	
10	7	Ernie	

A Human Resources Director needs an app to analyze organizational structure. The Directory is particularly interested in the longest levels of line management. Two table loads are required. Both use the same basic structure.

```
LOAD
    EmployeeID,
    ManagerID,
    Name,
    JobTitle
FROM [lib://Data/Employees.xlsx]
(ooxml, embedded labels, table is IDW);
```

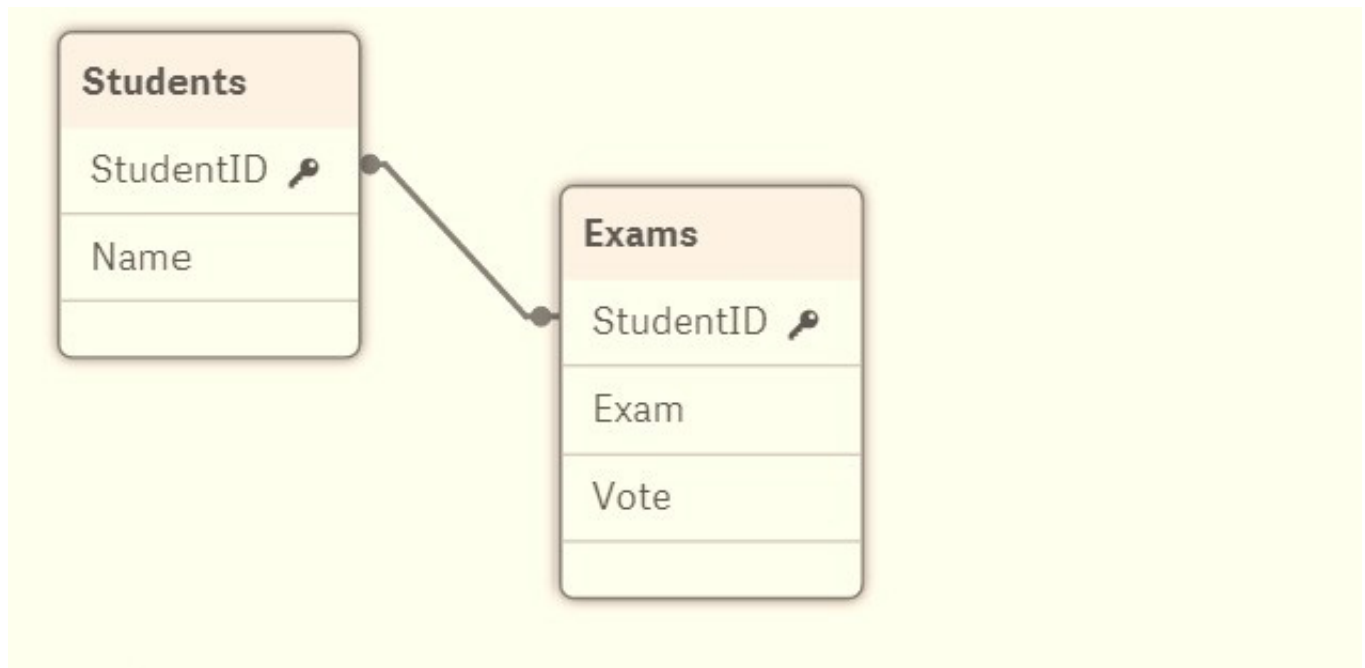
Which two table load prefixes are needed?

- A. HierarchyLevel(EmployeeID, ManagerID Name Level, '\\\\', Structure) HierarchyBelongsTo(EmployeeID, ManagerID, Name ManagerID, Manager, Depth)
- B. HierarchyBelongsTo(ManagerID, Manager, ManagerID, ManagerID, Manager Level) Hierarchy(EmployeeID, ManagerID, Name. Manager Name, Structure '\\\' Depth)
- C. Hierarchy(EmployeeID. ManagerID Name, Manager Name, Structure V, Depth) HierarchyLevelEmployeeID, ManagerID, Name, Manager, Name, Structure, Depth '\\')
- D. HierarchyBelongs.To(EmployeeID, ManagerID, Name ManagerID, Manager, Depth)

Correct Answer: D

QUESTION 3

Refer to the exhibit.



A data architect builds a simple data model to show the relationship between students and exams. The data is loaded. Every StudentID in the Exams table should be found in the Students table. Some students have NOT taken an exam. The data architect selects the field "StudentID" from the Students table and sees the following:

StudentID	
Density	100%
Subset ratio	66.6%
Has duplicates	true
Total distinct values	6
Present distinct values	4
Non-null values	8
Tags	\$key \$numeric \$integer

A data architect needs to fix this anomaly.

What should the data architect do to ensure data integrity?

- A. Update the Students table and add 16.7% of the missing records
- B. Remove records from the Exams table where StudentID is null
- C. Update the Exams table and add 33.4% of the missing records
- D. In the LOAD script, add DISTINCT before the Students and Exams tables

Correct Answer: D

QUESTION 4

```

1  Orders:
2  LOAD * INLINE [
3  ProductID, OrderID, OrderDate, SalesAmount
4  90017, 001, 04/05/2021, 289
5  90012, 001, 04/05/2021, 120
6  95012, 002, 03/05/2021, 340
7  90315, 002, 03/05/2021, 150
8  95017, 002, 03/05/2021, 210
9  ];
10
11
12 Product:
13 LOAD * INLINE [
14 ProductID, Attribute, Value
15 90017, Color, Red
16 90017, Price, 20.5
17 90017, Description, Jumper
18 90017, Category, Women Clothes
19 95012, Color, Yellow
20 95012, Price, 12.75
21 95012, Description, Skirt
22 95012, Category, Women Clothes
23 90315, Color, Blue
24 90315, Price, 18.99
25 90315, Description, Tracksuit
26 90315, Category, Baby Clothes

```

Refer to the exhibit.

A data architect is loading two tables: Orders and Product. The Product table includes attributes and values for each ProductID such as Colour, Price, Category, and Description.

The business analyst can filter by the value of these attributes. For performance reasons, the Data Model will use two tables.

Which solution should the data architect apply in the Data Load Editor to build the ProductDetails table?

For performance reasons, the Data Model will use two tables a Load Editor to build the ProductDetails table?

- A. Use a For loop to concatenate all of the Products table and apply a Generic Load to the final concatenate table
- B. Use a For loop to apply a Generic load to the Product table and concatenate the generic tables together
- C. Use a Generic Load in the Product table and a For loop to left join each Generic table

Correct Answer: C

QUESTION 5

Refer to the exhibit.

Date	PatientChange
2019-01-01	100
2019-01-02	25
2019-01-02	-30
2019-01-03	10
2019-01-03	-15
2019-01-04	20
2019-01-04	-10

This table contains information about the number of admissions and discharges of patients in a hospital. The values can be positive or negative. The data architect needs to create an extra column that contains the number of patients that are currently in the hospital.

Which script should the data architect use ?

- A. PatientData:
LOAD
 Date, PatientChange,
 PatientChange + FieldValue(PatientChange) AS #Patients
FROM [lib://Data/PatientData.xlsx]
(ooxml, embedded labels, table is Sheet1);
- B. PatientData:
LOAD
 Date, PatientChange,
 Above(PatientChange) AS #Patients
FROM [lib://Data/PatientData.xlsx]
(ooxml, embedded labels, table is Sheet1);
- C. PatientData:
LOAD
 Date, PatientChange,
 RangeSum(PatientChange, Peek(#Patients)) AS #Patients
FROM [lib://Data/PatientData.xlsx]
(ooxml, embedded labels, table is Sheet1);
- D. PatientData:
LOAD
 Date, PatientChange,
 PatientChange + Peek(PatientChange) AS #Patients
FROM [lib://Data/PatientData.xlsx]
(ooxml, embedded labels, table is Sheet1);

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A