

100% Money Back
Guarantee

Vendor:Qlik

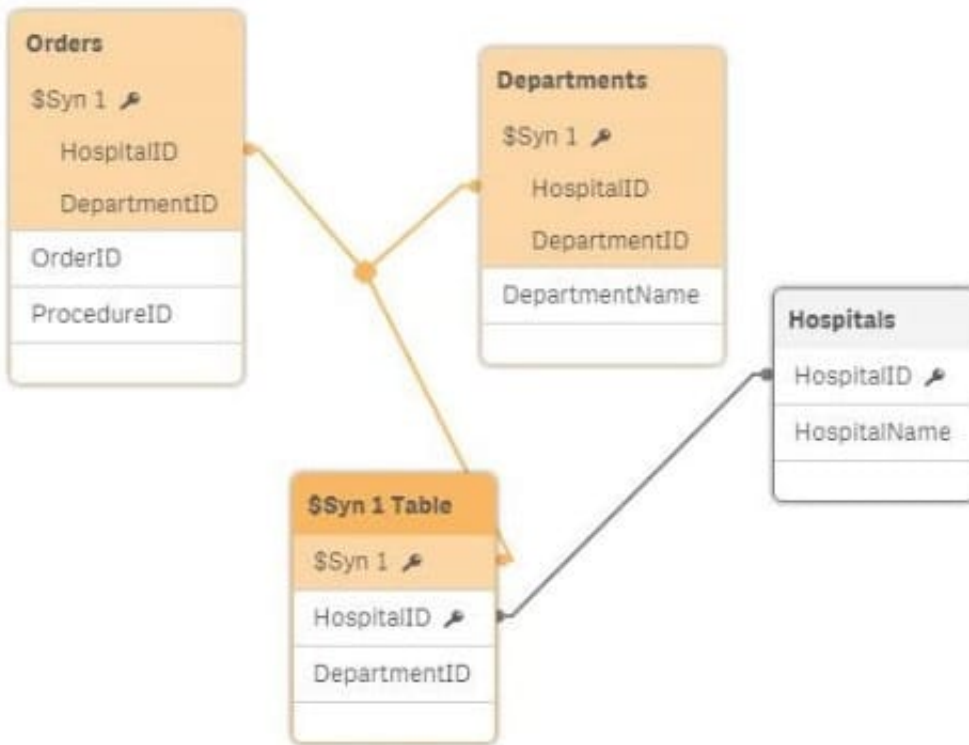
Exam Code:QSDA2018

Exam Name:Qlik Sense Data Architect Certification
Exam

Version:Demo

QUESTION 1

Refer to the exhibit.



A data architect needs to resolve a synthetic key and make sure that users can see the unique department name and hospital name for each order.

Which action should the data architect take?

- A. Remove DepartmentID from the LOAD statement for the Orders table
- B. Remove HospitalID from the LOAD statement for the Orders table
- C. Remove the Departments table from the LOAD script
- D. Remove the Hospitals table from the LOAD script

Correct Answer: B

QUESTION 2

Refer to the exhibits.

| CatID | Q | Value | Q |
|--------------------------------------|---|-------|---|
| 0A8A1DA5-AA23-C713-CB2A-83CABA5FD517 | | 189 | |
| 1C5B14DF-B613-10D2-DBCF-C8FA535F059C | | 316 | |
| 03A0D34F-F7DA-AE7F-C1B0-392531DC42DB | | 704 | |
| 4B8496DA-B5B6-7F74-3BC9-076EA855A570 | | 327 | |
| 5A4AC55E-AE0C-0432-344A-2F7B8E7CC066 | | 888 | |
| 5A30CE40-2B91-B114-0DA4-3144C1DF37E3 | | 371 | |
| 5B80F7B7-A730-5C8F-932F-9E22BB77D43E | | - | |
| 9E8495EB-9DB0-C80A-709B-CA2DC3E6224E | | 596 | |
| 26C4AEF9-E8D2-3E87-00E7-6251CD4513FE | | 924 | |
| 042A4655-D3EC-3758-42B0-6046069F3BB3 | | 639 | |
| 58C38173-DD6A-BADB-2670-494612A8D38A | | - | |
| 60BDE857-72EF-93AE-6F39-6FF551F1A420 | | - | |
| 70007000-0000-0000-0000-000000000000 | | 000 | |

```
LIB CONNECT TO 'DemoCORP SQL Server';
```

```
Values:
```

```
LOAD
```

```
    CatID,
```

```
    Value
```

```
FROM SalesDB.AgregatedValues;
```

```
left join
```

```
LOAD
```

```
    CatID,
```

```
    ProdID
```

```
FROM SalesDB.Categories;
```

| Values |
|--------|
| CatID |
| Value |
| ProdID |
| |

| Value | |
|-------------------------|------|
| Density | 100% |
| Subset ratio | 100% |
| Has duplicates | true |
| Total distinct values | 28 |
| Present distinct values | 28 |
| Non-null values | 31 |

Business analytics report data issues in the Value field of a table since the latest reload of the data.

What causing this issue?

- A. Null values in the source data
- B. Hyphen characters ('-') in the source data
- C. Pre-aggregated data is being used
- D. Some categories do NOT exist in the Category table

Correct Answer: A

QUESTION 3

Refer to the exhibits.

```
Section Access;
LOAD * inline [
ACCESS, USERID, REGION
ADMIN, DOMAIN\A, NORTH
ADMIN, DOMAIN\A, WEST
ADMIN, DOMAIN\B, EAST
ADMIN, DOMAIN\C, *
ADMIN, DOMAIN\D, *
];
```

```
Section Application;
LOAD * inline [
REGION,
NORTH,
EAST,
WEST,
SOUTH
];
```

Which values of the REGION field will be visible for User C when the user opens the app?

- A. EAST, WEST, and SOUTH
- B. NORTH, EAST, and WEST
- C. NORTH, EAST, WEST, and SOUTH
- D. EAST and WEST

Correct Answer: C

QUESTION 4

The dates are stored as strings in the database. The data architect must convert the dates to date format. The reload must be as fast as possible.

Which script should the data architect use?

```
Transactions:
LOAD * ;
SQL SELECT Date#(TransactionDate, 'YYYY-MM-DD') as TransactionDate FROM ...;
```

A.

```

B. Transactions:
LOAD Date#(TransactionDate,'YYYY-MM-DD') as TransactionDate;
SQL SELECT TransactionDate FROM ...;

C. T1:
LOAD *;
SQL SELECT TransactionDate FROM ...;
Transactions:
LOAD Date#(TransactionDate,'YYYY-MM-DD') as TransactionDate resident T1;
Drop table T1;

D. Transactions:
LOAD * ;
SQL SELECT Date(TransactionDate,'YYYY-MM-DD') as TransactionDate FROM ...;

```

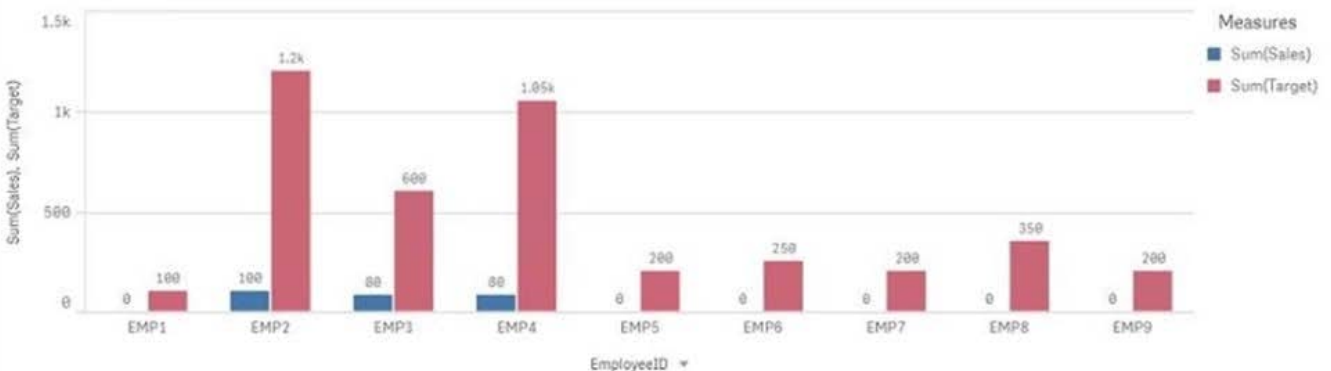
B. C. D.

Correct Answer: B

QUESTION 5

Refer to the exhibit.

| EmployeeID | Sales | EmployeeID | Target |
|------------|-------|------------|--------|
| EMP2 | 50 | EMP1 | 100 |
| EMP2 | 30 | EMP2 | 400 |
| EMP3 | 20 | EMP3 | 200 |
| EMP3 | 50 | EMP4 | 350 |
| EMP3 | 10 | EMP5 | 200 |
| EMP2 | 20 | EMP6 | 250 |
| EMP4 | 60 | EMP7 | 200 |
| EMP4 | 10 | EMP8 | 350 |
| EMP4 | 10 | EMP9 | 200 |



A data architect has two tables that contain Sales and target data for employees. The tables are loaded into Qlik Sense and are associated by EmployeeID. The data architect creates a bar chart of total Sales vs. Target. The architect notices some values for target are too high, and employees with NO sales should be excluded.

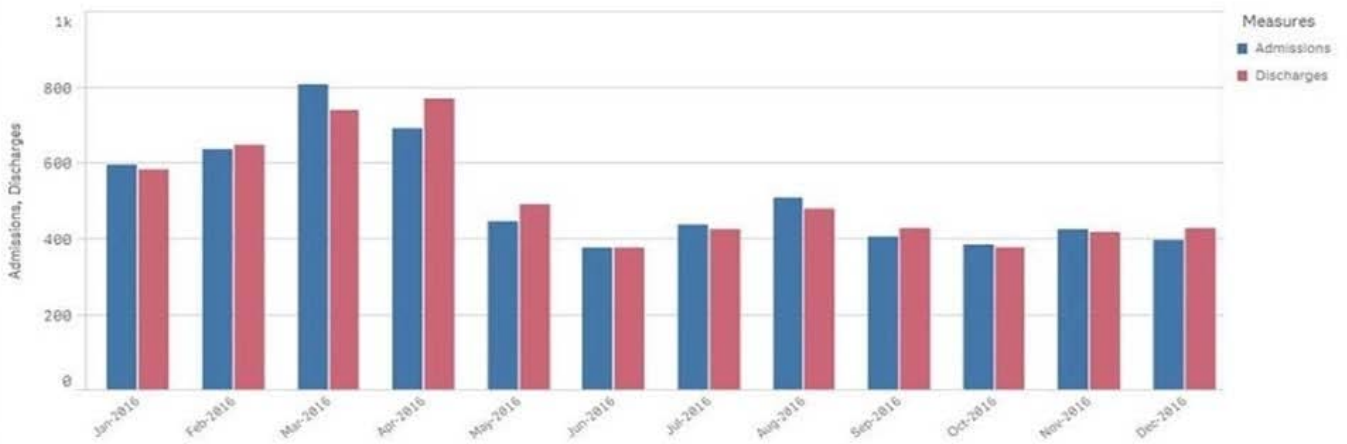
Which function should the data architect use to resolve these issues?

- A. Left Join
- B. Inner Join
- C. Left Keep
- D. Outer Join

Correct Answer: B

QUESTION 6

A health system needs to analyze patient admission and discharges in a chart with a common date axis that looks like chart below.



The initial date table (InpatientEncounters) contains a patient admission date and discharge date for each patient encounter. The data architect will use set analysis to calculate the number of admissions and discharges in the chart.

| InpatientEncounters |
|---------------------------|
| Master Patient ID |
| Patient Encounter ID |
| Admitting Provider Name |
| Discharging Provider Name |
| Patient Admission Date |
| Patient Discharge Date |

The data architect needs to design a data model with a minimum number of tables. Which tables should the data

architect create to meet these requirements?

- A. AdmissionCalendar, DischargeCalendar, and CommonCalendar
- B. AdmissionCalendar and DischargeCalendar
- C. DateLink, AdmisiionCalendar, and Discharge Calendar
- D. DateLink and CommonCalendar

Correct Answer: A

QUESTION 7

A data architect is working on a time and expense app for an organization that has Sales, Marketing, and Finance departments/ Department managers should only be able to view the data for their department's team members.

Where should the data architect apply this security restriction?

- A. Data load editor
- B. Qlik Management Console
- C. Expression editor
- D. Data manager

Correct Answer: A

QUESTION 8

Refer to the exhibits.

| | A | B | C |
|----|----------------|-----------|---------|
| 1 | Revenue | | |
| 2 | Date | Product | Revenue |
| 3 | 01.01.2018 | Product A | 5600 |
| 4 | 01.02.2018 | Product B | 4800 |
| 5 | 01.03.2018 | Product A | 5200 |
| 6 | 01.04.2018 | Product B | 4600 |
| 7 | 01.05.2018 | Product A | 5100 |
| 8 | 01.06.2018 | Product B | 4400 |
| 9 | 01.07.2018 | Product A | 4800 |
| 10 | 01.08.2018 | Product B | 3200 |
| 11 | 01.09.2018 | Product A | 4400 |
| 12 | 01.10.2018 | Product B | 1200 |

| | A | B | C |
|----|------------------------|---------------|-------------|
| 1 | Customer Survey | | |
| 2 | SurveyDate | SurveyProduct | SurveyScore |
| 3 | 01.01.2018 | Product A | 9 |
| 4 | 01.02.2018 | Product B | 8 |
| 5 | 01.03.2018 | Product A | 7 |
| 6 | 01.04.2018 | Product B | 8 |
| 7 | 01.05.2018 | Product A | 6 |
| 8 | 01.06.2018 | Product B | 6 |
| 9 | 01.07.2018 | Product A | 6 |
| 10 | 01.08.2018 | Product B | 5 |
| 11 | 01.09.2018 | Product A | 5 |
| 12 | 01.10.2018 | Product B | 2 |

A company notices that product sales have decreased. A data architect needs to create an app to show the correlation between the decreased revenue and the latest customer survey results.






Which Qlik Sense feature should the data architect use to meet this requirement?

- A. Section access
- B. On-demand App Generation
- C. Master item library
- D. Associative data model

Correct Answer: C

QUESTION 9

Refer to the exhibit.

| Name | Type | Size |
|--|----------------------|------|
|  Day1.csv | Microsoft Excel C... | 1 KB |
|  Day1.log | Text Document | 1 KB |
|  Day2.csv | Microsoft Excel C... | 1 KB |
|  Day2.log | Text Document | 1 KB |
|  Day3.csv | Microsoft Excel C... | 1 KB |

A system creates log files and csv files daily and places these files in a folder. The log files are named automatically by the source system and change regularly. All csv files must be loaded into Qlik Sense for analysis.

Which method should be used to meet the requirements?

- A.

```
LOAD *
FROM [lib://Data (User1)/multi/*]
(txt);
```
- B.

```
SET vLib = chr(39) & 'lib://Data (User1)/multi/*.csv' & chr(39);
FOR EACH File in filelist($(vLib))
LOAD * FROM [$(File)];
NEXT
```
- C.

```
SET vFileList = 'Day1','Day2','Day3';
FOR EACH vFile in $(vFileList)
LOAD * FROM [lib://Data (User1)/multi/$(vFile).csv];
NEXT
```
- D.

```
LOAD *
FROM [lib://Data (User1)/multi/*]
(csv);
```

A. B. C. D.

Correct Answer: D

QUESTION 10

A data architect uses the Qlik GeoAnalytics connector to determine the closest airports to cities in an existing app. The built location generates data for the airport locations. The data load editor runs the script and sees a circular reference and a synthetic key.

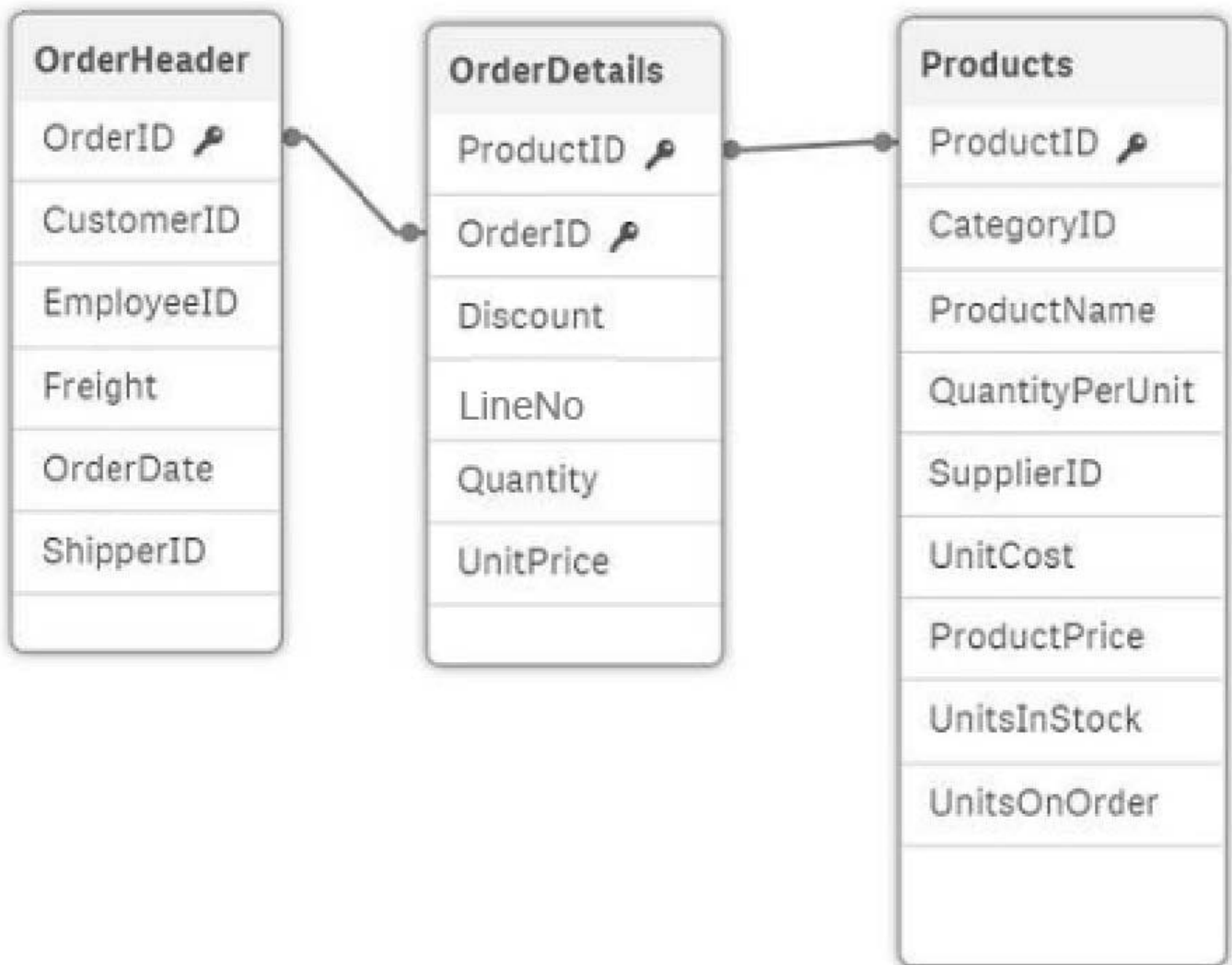
How should the data architect fix these issues?

- A. When selecting an operation in the Qlik GeoAnalytics connector, select Only load distinct.
- B. When choosing which data to load, uncheck the non-unique field in the new data tables.
- C. Concatenate the airport table and the existing tables into one master tables.
- D. When selecting an operation in the Qlik GeoAnalytics connector, change the CRS to "None".

Correct Answer: D

QUESTION 11

Refer to the exhibit.



In the data load editor, the tables are loaded in the following sequence:

1.
OrderHeader
2.
OrderDetails
3.
Products

The three tables CANNOT be modified as all fields are required. A data architect must create a Cost of Goods Sold (COGS) field calculated as $\text{UnitCost} * \text{Quantity}$. Some products may NOT have UniCost, so the COGS value must be zero for these products.

How should the data architect meet this requirement?

- A. 1. Load the Products table as the first table

2. Create a new field in the OrderDetails table: $\text{Quantity} * \text{IsNull}(\text{UnitCost})$ as COGS
- B. 1. Perform a preceding load on the Product table
2. Create a new field in the OrderDetails table: $\text{if}(\text{UnitCost} \neq \text{null}() \text{ or } "", 0) * \text{Quantity}$ as COGS
- C. 1. Join the Products and OrderDetails on ProductID
2. Create a new field in the OrderDetails table: $\text{Replace}(\text{Null}, 0, \text{UnitCost}) * \text{Quantity}$ as COGS
- D. 1. Create a mapping load table as the first table from the Product table
2. Create a new field to the OrderDetails table: $\text{ApplyMap}(\text{'UnitCost_Map'}, \text{ProductID}, 0) * \text{Quantity}$ as COGS

Correct Answer: D

QUESTION 12

Refer to the exhibit.

| Preview of data |
|-----------------|
| Country |
| U.S.A. |
| US |
| America |
| United States |

The business analyst previews some data and notices different values for the United States in the Country field. The analyst must be able to report the total sales for the United States. The data architect must fix this issue in the LOAD script.

Which function should the data architect use to fix data quality issue?

- A. Switch
- B. ApplyMap
- C. Case
- D. Replace

Correct Answer: B