QSDA2018.VCEplus.premium.exam.50q

Website: https://vceplus.com
VCE to PDF Converter: https://vceplus.com/vce-to-pdf/
Facebook: https://www.facebook.com/VCE.For.All.VN/
Twitter : https://twitter.com/VCE_Plus

QSDA2018

Qlik Sense Data Architect Certification Exam

Version 1.1

Exam A

QUESTION 1

A car manufacturer has several QlikView apps. The manufacturer decides to migrate some specific apps to Qlik Sense. The manufacturer decides to migrate some specific wants to reuse front-end variables from the previous QlikView app.

Which strategy should a data architect use to meet these requirements?

A. Use the QlikView converter within the Dev Hub of Qlik Sense
B. Drag and drop a QVM file into the Qlik Sense hub and create a new app
C. Export the existing LOAD script into a QVS file for later reuse in Qlik SenseD. Copy and paste the LOAD script of the existing QlikView app into the new app.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
A healthcare organization needs an app to track patient encounters, patient lab orders, and patient medications.

▪ Encounters, lab orders, and medication data are maintained in three separate tables linked by PatientID
▪ PatientID values in all three tables are completely accurate
▪ Patients may have encounters without lab orders or medications
The data architect needs to make sure that the count of patient lab orders is correct.

Which method should the data architect to meet this requirement?

A. Load all three tables, create a copy of PatientID in the lab orders table as LabPatientID, and use Count(Distinct LabPatientID)
B. load all three tables and use Count(Distinct PatientID) C. load all three tables and use Count(PatientID)
D. Load all three tables, create a copy of PatientID in the lab orders table as LabPatientID, and use count (LabPatientID)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
Refer to the exhibit.

OrderID	Date
10251	20160303
10251	20160303
10251	20160303
10277	20160511
10277	20160511
10289	20152111
10289	20152111
10290	20162311
10290	20162311
10290	20162311
10290	20162311
10338	20142101
10338	20142101

A data architect needs to build a sales dashboard. Data is stored in a legacy database. The extracted data contains the date in the format, 'YYYDDMM'. Due to the source date format, the dates are being loaded as numbers.

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

A. Timestamp
B. Date
C. Date#
D. Timestamp#

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5

Refer to the exhibits.

Expected View

SalesPerson	Quota	OrderNumber	Value
Alice	16000000	1281	500000
Alice	16000000	1600	102000
Alice	16000000	12345	240000
Bill	12000000	-	-
Fred	14200000	-	-
Susan	12750000	1465	320000
Tom	10000000	1010	563000

Actual View

SalesPerson	Quota	OrderNumber	Value
Alice	16000000	1010	563000
Alice	16000000	1281	500000
Alice	16000000	1465	320000
Alice	16000000	1600	102000
Alice	16000000	12345	240000
Bill	12000000	1010	563000
Fred	14200000	1281	500000
Fred	14200000	1465	320000
Fred	14200000	1600	102000
Fred	14200000	12345	240000
Susan	12750000	1010	563000
Susan	12750000	1281	500000
Susan	12750000	1465	320000
Susan	12750000	1600	102000
Susan	12750000	12345	240000
Tom	10000000	1010	563000
Tom	10000000	1281	500000
Tom	10000000	1465	320000
Tom	10000000	1600	102000
Tom	10000000	12345	240000

Quotas Table:

SalesPerson	Quota
Tom	10000000
Bill	12000000
Fred	14200000
Susan	12750000
Alice	16000000

Orders Table:

Salesperson	OrderNumber	Value
Tom	1010	563000
Alice	12345	240000
Alice	1281	500000
Susan	1465	320000
Alice	1600	102000

```
Quotas:
LOAD [SalesPerson],
     [Quota]
 FROM [lib://Exam/Quotas and Orders.xlsx]
(ooxml, embedded labels, table is Quotas);

Orders:
LOAD [Salesperson],
     [OrderNumber],
     [Value]
 FROM [lib://Exam/Quotas and Orders.xlsx]
(ooxml, embedded labels, table is Orders);
```

Which corrective action should be taken to achieve the expected view?

A. Alias one of the fields in the Orders table.
B. Use `distinct` in the LOAD statement.
C. Use `Upper ()` to align the SalesPerson fields.
D. Add a link table.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
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
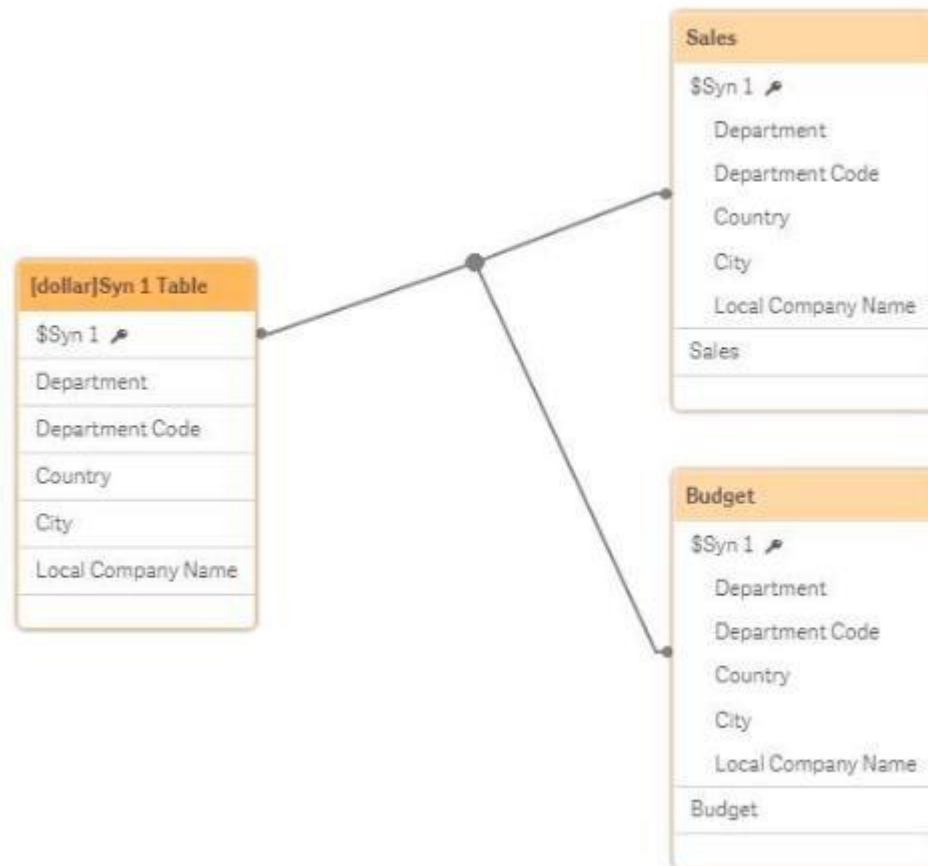C. Case
D. Replace

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/QlikView-App-Development/Help/td-p/921736

QUESTION 7
Refer to the exhibit.

The data model shown has a synthetic key for information that contains actual sales and budget sales for a multi-national company. As a business requirement, users must be able to drill down by department and country. Data must not be lost. Due to data quality issues, some departments are NOT included in the Sales and Budget tables. The data architect needs a method to eliminate synthetic keys that generates the fastest performing data model.

Which method should the data architect use?

A. A link table to associate the two tables.
B. A forced concatenation statement.
C. Field aliases or comment out redundant fields.
D. A Left Join statement in the script.
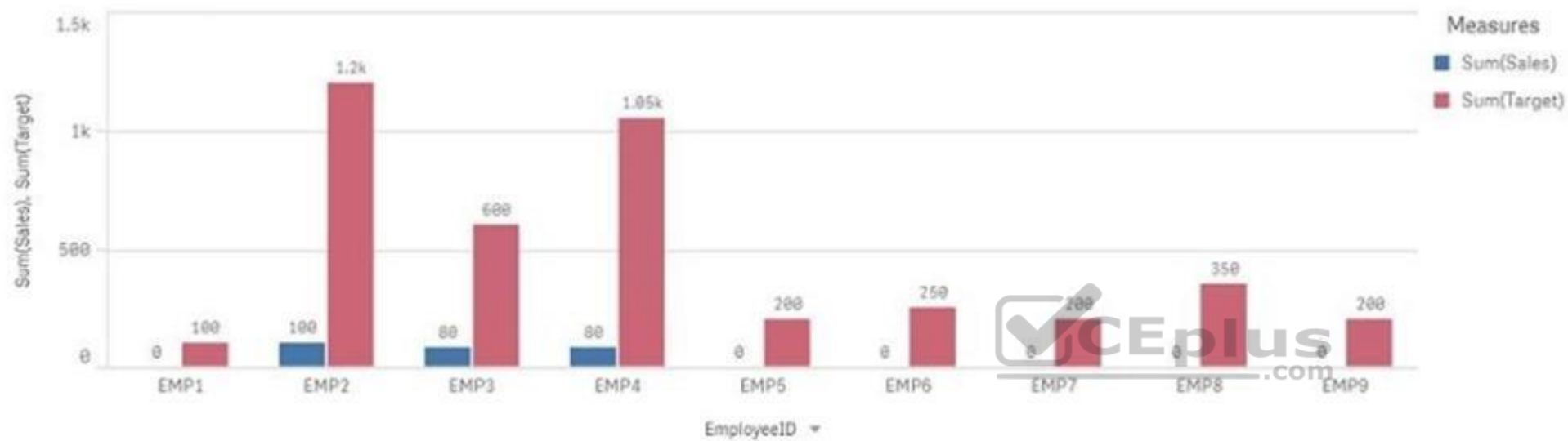
Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 8

Refer to the exhibit.

EmployeeID	Sales
EMP2	50
EMP2	30
EMP3	20
EMP3	50
EMP3	10
EMP2	20
EMP4	60
EMP4	10
EMP4	10

EmployeeID	Target
EMP1	100
EMP2	400
EMP3	200
EMP4	350
EMP5	200
EMP6	250
EMP7	200
EMP8	350
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
Refer to the exhibit.

OrderHeader	OrderDetails	Products
OrderID 🔑	ProductID 🔑	ProductID 🔑
CustomerID	OrderID 🔑	CategoryID
EmployeeID	Discount	ProductName
Freight	LineNo	QuantityPerUnit
OrderDate	Quantity	SupplierID
ShipperID	UnitPrice	UnitCost
		ProductPrice
		UnitsInStock
		UnitsOnOrder

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 UnitCost* 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: Quantity * IsNull (UnitCost) as COGS B.
1. Perform a preceding load on the Product table
   2. Create a new field in the OrderDetails table: if((UnitCost – null() or ", 0) * Quantity as COGS C.
1. Join the Products and OrderDetails on ProductID
   2. Create a new field in the OrderDetails table: Replace(Null, 0, UnitCost) * 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: ApplyMap ('UnitCost_Map', ProductID, 0) * Quantity as COGS

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10

Two companies have merged and full database integration is planned for next year. The data architect needs an interim solution to view all employee data from both companies.

- The tables come from different systems
- Both companies have similar Employees tables
- Both tables have identifiers for Employee and some other attributes (e.g., geographical information)
- The tables also have some fields that do NOT match (e.g., Social Security Number and Bank Account)

Which problem occurs when the two tables are loaded into Qlik Sense?

A. Link tables are created
B. Synthetic keys are created
C. An auto concatenation occurs
D. A circular reference occurs

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
Refer to the exhibit.

A major healthcare organization requests a new app with the following requirements:

- Users can filter AdmissionDate and DischargeDate by all fields in the master Calendar table
- Use an existing QVD file, which includes dates 20 years into the future
- Users should not be able to filter on dates that have no associated encounters

Which approach should the data architect take to meet these requirements?

A. 1. Load the Encounters table
    2. Perform a Left Join Load on the Encounters table to the master calendar and alias the date fields appropriately for the Admission Date 3.
Perform a Left Join Load on the Encounters table to the master calendar and alias the date fields appropriately for the Discharge Date B. 1.
Load the master calendar
    2. Create two mapping tables called AdmissionCalendar and DischargeCalendar from the Resident master calendar that has all fields appropriately named
    3. Load the Encounters and use ApplyMap for the AdmissionDate and DischangeDate appropriately.C. 1. Load the Master Calendar and Encounters tables.
  2. Perform a Join Load on the Encounters table to the Resident master calendar and alias the date fields appropriately for the Admission Date
  3. Perform a Join Load on the Encounters table to the Resident master calendar and alias the date fields appropriately for the Discharge Date
D. 1. Load the master calendar as AdmissionCalendar and alias the fields to reflect they are for Admission

2. Load the master calendar as Discharge Calendar and alias the fields to reflect they are for Discharge
3. Load the Encounters table

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Refer to the exhibit.

OrderID	OrderDate	CustomerI	EmployeeID	Sales
10251	3/3/2016	CST1	EMP7	21.36
10251	3/3/2016	CST1	EMP7	332.64
10251	3/3/2016	CST1	EMP7	185.2
10277	11/5/2016	CST1	EMP7	889.6
10277	11/5/2016	CST1	EMP7	360.96
10289	11/21/2015	CST1	EMP8	616.2
10289	11/21/2015	CST1	EMP8	320.4
10290	11/23/2016	CST1	EMP7	131.4
10290	11/23/2016	CST1	EMP7	1890.45
10290	11/23/2016	CST1	EMP7	294.9
10290	11/23/2016	CST1	EMP7	134.9
10338	1/21/2014	CST1	EMP8	524.8
10338	1/21/2014	CST1	EMP8	381
10349	2/3/2016	CST1	EMP7	820.32
10463	2/28/2017	CST1	EMP8	203.07

A data architect needs to build a dashboard that displays the aggregated sales for each sales representative. All aggregations on the data must be performed in the script.

Which script should the data architect use to meet these requirements?

```
Data:
LOAD
    [OrderID],
    [OrderDate],
    [CustomerID],
    [EmployeeID],
    [Sales]
 FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Sales);

Emp:
LOAD
    EmployeeID,
    EmployeeName
FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Emp);


Summary:
LOAD
    EmployeeName,
    sum([Sales]) as TotalSales
 Resident Data Group by (EmployeeName) ;

Data:
LOAD
    [OrderID],
    [OrderDate],
    [CustomerID],
    [EmployeeID],
    [Sales]
 FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Sales);

Left Join (Data)
LOAD
    EmployeeID,
    EmployeeName
FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Emp);


Summary:
LOAD
    EmployeeName,
    sum([Sales]) as TotalSales
 FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Sales);
```

A.

B.

```
Data:
LOAD
    [OrderID],
    [OrderDate],
    [CustomerID],
    [EmployeeID],
    [Sales]
 FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Sales);

Left join (Data)
LOAD
    EmployeeID,
    EmployeeName
FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Emp);


Summary:
LOAD
    EmployeeName,
    sum([Sales]) as TotalSales
 Resident Emp Group by (EmployeeName) ;


Data:
LOAD
    [OrderID],
    [OrderDate],
    [CustomerID],
    [EmployeeID],
    [Sales]
 FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Sales);

Left join (Data)
LOAD
    EmployeeID,
    EmployeeName
FROM [lib://Certification Exam/Sample Daa.xlsx]
(ooxml, embedded labels, table is Emp);


Summary:
LOAD
    EmployeeName,
    sum([Sales]) as TotalSales
 Resident Data Group by (EmployeeName) ;
```

C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Refer to the exhibit.

```
For Each vSalesSheet in 'Sales 2016','Sales 2017'
Sales:
CrossTable(SalesQuarter,SalesAmount,2)
LOAD
    EmployeeID,
    '$(vSalesSheet)' as SalesYear,
    Q1,
    Q2,
    Q3,
    Q4
FROM [lib://ExcelCert/Sales.xlsx]
(ooxml, embedded labels, header is 1 lines, table is [$(vSalesSheet)]);
```

A data architect needs to transform the values for SalesYear from 'Sales 2016' to display only the year values '2016' and '2017' in the table.

Which two functions can the data architect use to accomplish this in the script? (Choose two.)

A. Right('$(vSalesSheet)' as SalesYear
B. Left($(vSalesSheet)' 4) as SalesYear
C. SubField($(vSalesSheet)',' ',2) as SalesYear
D. LTrim('$(vSalesSheet)') as SalesYear
E. SubField($(vSalesSheet)',' ',1) as SalesYear

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14

An enterprise data warehouse contains 700 million records. This enterprise data warehouse has a three-tiered architecture and uses QVDs.

The Qlik Sense server contains 24 GB RAM and contains two processors with eight cores. The company needs to allow vendors to access a Qlik Sense app anonymously to review past business transactions and current year-to-date performance.

Which method should the data architect use to meet this requirement?

A. Build an On-Demand Application Generation template app and a selection app, and allow vendors to access anonymously.
B. Build an On-Demand Application Generation template app and a selection app, and require vendors to log into Qlik Sense to view the app.
C. Build a Direct Discovery app that enables users to view their individual content using dynamic QVDs.
D. Build a Direct Discovery app that enables users to view their individual content using Section Access.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15

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 ...;

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

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

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

A.

B.

C.

D.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16 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: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://help.qlik.com/en-US/sense/November2018/Subsystems/Hub/Content/Sense_Hub/Scripting/Security/manage-security-with-section-access.htm

QUESTION 17
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
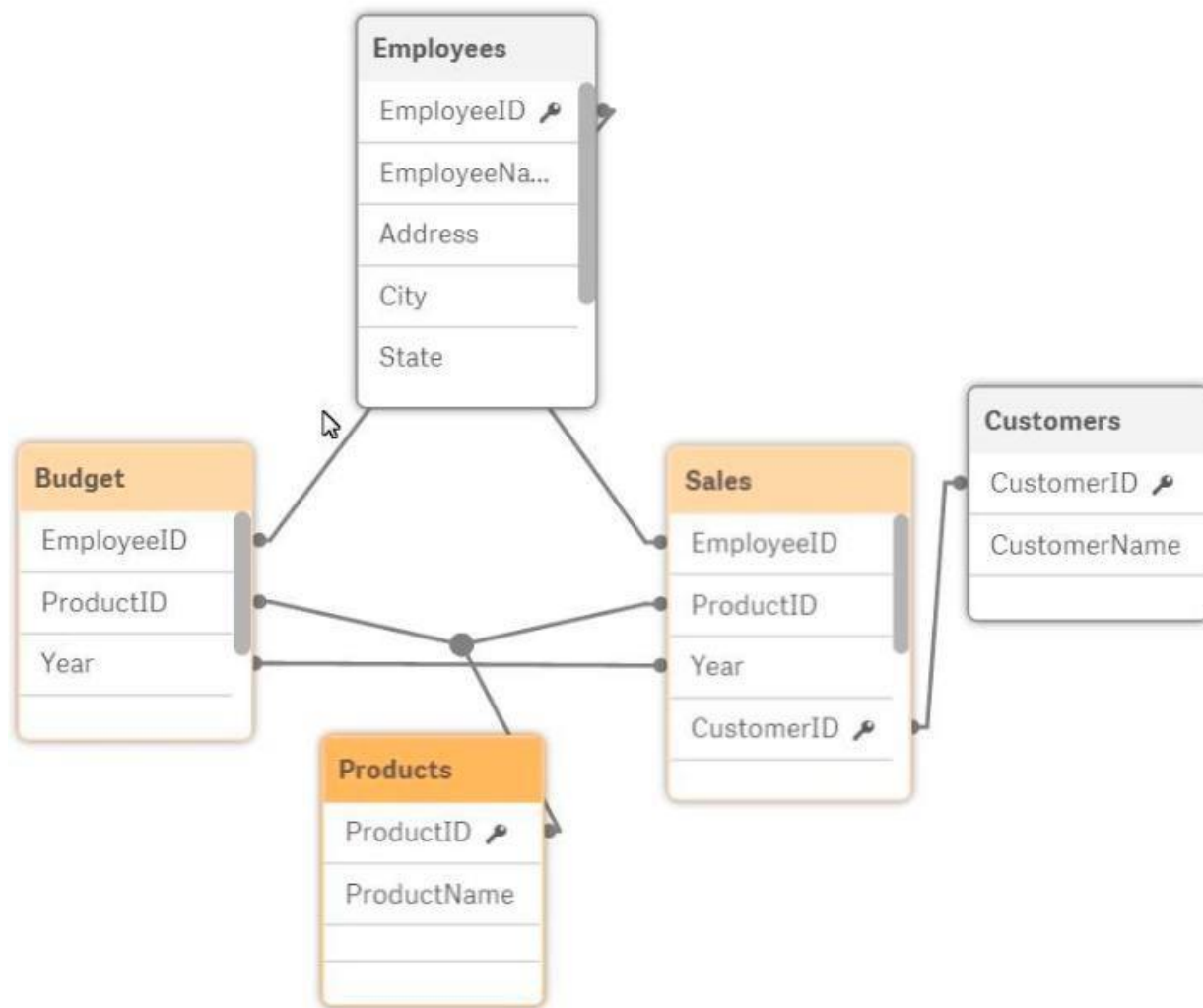D. Associative data model

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Refer to the exhibit.

A data architect is reviewing an app that is under development. The app as NOT been published. All data has been validated in all charts and KPIs. The data architect notices that the data model has two fact tables with common field names that cause a synthetic join.

Which step should the data architect take to correct the data model without affecting the app?

A. Concatenate LOAD the data from the Sales and Budget tables to combine into a single table.
B. Create a composite key in the Sales and Budget tables that consists of the Year, EmployeeID, and ProductIDC. Perform a composite key in the Sales and Budget tables
    instead of loading Year, EmployeeID, and ProductID
D. Perform a mapping load for the Employees table and use ApplyMap in the Sales and Budget tables.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
Refer to the exhibit.

```
Sales:
LOAD
    EmployeeID,
    Sales,
    Division,
    "Business Family",
    "Customer Type",
    Channel,
    "Category Code 5",
    "Zone Mgr",
    "Category Code 7",
    "Regional Sales Mgr"
FROM
[D:\Employee\Data\Sales.qvd]
(qvd);

Qualify;

Join
LOAD
    EmployeeID,
    Target
FROM
[D:\Employee\Data\Target.qvd]
(qvd);

Unqualify;
```

A QlikView app was converted to a Qlik Sense app using the Dev Hub converter.
The new Qlik Sense app was reloaded without editing the script or the server settings, which created a script error.

What should a data architect do to resolve the issue?

A. Delete the Qualify statement
B. Add fields to the Qualify statement
C. Use a folder connection
D. Check the QVDs

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
Payroll managers need access to the payroll system to complete a quarterly report. A username and password is required to access the payroll system through an ODBC connection. Only the system administrator should have access to the credentials and make updates as needed. Each payroll manager who access the app should only see their own employees.

Which two actions are required to set up the appropriate security? (Choose two.)

A. Make sure that the administrator creates appropriate sync rules to access the payroll system
B. Apply the correct section access to restrict data visibility
C. Make sure that the administrator applies security rules to the correct stream to restrict data visibility

D. Apply security rules to the app to restrict data visibility
E. Make sure that the administrator applies the correct security rules to the ODBC connection

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Refer to the exhibit.

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

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

How should the account that runs the Qlik Sense Services be configured in the Section Access table?

A. ADMIN, QLIK_SERVICES,
B. ADMIN, DOMAIN/QLIK_SERVICES,
C. ADMIN, QLIK_SERVICES,*
D. ADMIN, DOMAIN\QLIK_SERVICES,*

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/QlikView-App-Development/Section-Access-Activation-Issue/td-p/101372

QUESTION 22
Refer to the exhibit.

	A	B	C	D
1	Region	CustomerID	FirstPurchase	RecentPurchase
2	A	1	1/1/2016	3/2/2017
3		2	1/17/2016	4/12/2017
4		3	2/1/2016	2/1/2016
5		4	12/1/2016	7/19/2017
6	B	10	1/1/2016	3/2/2017
7		11	1/17/2016	4/12/2017
8		12	2/1/2016	2/1/2016
9		13	12/1/2016	7/19/2017
10		14	1/1/2016	3/2/2017
11		15	1/17/2016	4/12/2017
12	C	100	2/1/2016	2/1/2016
13		101	12/1/2016	7/19/2017
14		102	1/17/2016	4/12/2017
15		103	2/1/2016	2/1/2016

One of the data sources a data architect must add for a newly developed app is an Excel spreadsheet. The Region field only was values for the first record for the region. The data architect must perform a transformation so that each row contains the correct Region.

Which function should the data architect implement to resolve this issue?

A. CrossTable
B. IntervalMatch
C. Above
D. Previous

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
Refer to the exhibit.

ProjectStatus table:

Field3	Field4	Field5	Field6
Project 1	10	90	200
Project 2	15	100	300
Project 3	20	110	200
Project 4	25	100	500
Project 5	15	130	600

Master table:

Field1	Field2
10	UAT
15	Prod
20	Dev
25	Test
90	Module 1
100	Module 2
110	Module 3
100	Module 4
130	Module 5
200	Type 1
300	Type 2
200	Type 3
500	Type 4
600	Type 5

A data architect needs to build a Project Management dashboard. The ProjectStatus table lists all indexes in the fields. Descriptions for the indexes are stored in a single Master table.

To build the dashboard, all descriptions should be in a single table:

Preview of data

Field3	Field4	Field4Description	Field5	Field5Description	Field6	Field6Description
Project 1	10	UAT	90	Module 1	200	Type 1
Project 2	15	Prod	100	Module 2	300	Type 2
Project 3	20	Dev	110	Module 3	200	Type 1
Project 4	25	Test	100	Module 2	500	Type 4
Project 5	15	Prod	130	Module 5	600	Type 5

Which function should the data architect use to meet this requirement?

A. Join
B. PurgeChar
C. ApplyMap
D. Keep

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 24 Stocks levels are stored online in a system that keeps information for the
current period only.

What should the data architect do to enable analysis of the trends of the stock levels?

A. Use On-Demand App Generation (ODAG) to create new apps from the selected period
B. Capture the periodic information in an incremental QVD file for use in an app
C. Create an app for each period as it changes and use document chaining
D. Create an app for each period and use a binary load task to create a single app

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
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 charge regularly. All csv files must be loaded into Qlik Sense for analysis.

Which method should be used to meet the requirements?

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

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

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

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

B.

C.

D.
Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Refer to the exhibit.

```
[Order Header]:
LOAD
    [OrderNum],
    [OrderDate],
    [Division],
    [Price],
    [Currency]
FROM [lib://Data/Order.xlsx]
(ooxml, embedded labels, table is Sheet1)
WHERE Division = 'North America';

[Order Details]:
LOAD
    [OrderNum],
    [Customer],
    [Line Number],
    [Product],
    [Line Amount],
    [Qty]
FROM [lib://Data/OrderDetails.xlsx]
(ooxml, embedded labels, table is Sheet1)
```

A data architect loads order data for a global sales organization. The Order Details contains 100 million rows. The data architect must load only the data for the North America division.

Which WHERE clause should the data architect use in the Order Details LOAD script?

A. WHERE Division = 'North America";
B. WHERE Exists(OrderNum);
C. WHERE OrderNum = [Order Header].[OrderNum];
D. WHERE Exists('North America');

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
A data architect has a QVD file that contains data from many countries. The data architect must write a script that loads only data from France, and make sure the reload occurs as fast as possible.

Which script should the data architect use to meet these requirements?

```
T1:
LOAD * INLINE [
Country
France ];

LOAD * FROM TRANSACTIONS.qvd (qvd) Where EXISTS (Country) ;

DROP Table T1 ;

LOAD * FROM TRANSACTIONS.qvd (qvd) Where Match(Country,'France');

 LOAD * FROM TRANSACTIONS.qvd (qvd) Where Country='France';

T1:
LOAD * INLINE [
Country
France ];

LOAD * FROM TRANSACTIONS.qvd (qvd) Where Match(Country,'France') ;

DROP Table T1 ;
```

A.

B. C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/QlikView-App-Development/optimize-and-non-optimze-load-in-qvd/td-p/311197

QUESTION 28 The data model from an existing Qlik Sense app needs to be reused in another
Qlik Sense app.

Which load strategy should a data architect use to transfer this data in the most efficient way?

A. Generic load
B. Preceding load
C. Binary load
D. QVD load

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/New-to-QlikView/Reusing-elements-from-another-app/td-p/1161966

QUESTION 29
Refer to the exhibit.

DataKey	Field1	Field2	Field3
2F1E7FC0-81FD-1XDA-9156-00036D0F876A	12345678-BBBb-cCCCC-0000-123456789012	30dd879c-ee2f-11db-8314-0800200c9a66	
2F1E7FC0-81FD-1XDA-9156-00036D0F945A		30dd879c-ee2f-11db-8314-0800200c9a67	DD345678-ABCD-ABCD-0000-DDDDAAAA9013
2F1E7FC0-81FD-1XDA-9156-00036D0E120A	12345678-BBBb-cCCCC-0000-123452342345	30dd879c-ee2f-11db-8314-0800200c9a68	
2F1E7FC0-81FD-1XDA-9156-00036D0E230A	12345678-BBBb-cCCCC-0000-123456789012		DD345678-ABCD-ABCD-0000-DDDDAAAA9015
2F1E7FC0-81FD-1XDA-9156-00036D0E320A		30dd879c-ee2f-11db-8314-0800200c9a70	DD345678-ABCD-ABCD-0000-DDDDAAAA9016
2F1E7FC0-81FD-1XDA-9156-00036D0E430A	12345678-BBBb-cCCCC-0000-123452342345	30dd879c-ee2f-11db-8314-0800200c9a71	
2F1E7FC0-81FD-1XDA-9156-00036D0E540A	12345678-BBBb-cCCCC-0000-123456789012		DD345678-ABCD-ABCD-0000-DDDDAAAA9018

A global company recently released an app that uses mush more memory than similar apps have used. When reviewing data in the data manager, the data architect observes that several fields use Globally Unique Identifiers (GUIDs).

There is one key field. other fields are used to different KPIs to count the number records. The data architect must reduce the memory used as much as possible.

Which steps should a data architect take to meet these requirements?

A. 1. Use the AutoNumber function to convert the linking GUIDs to numbers
   2. Replace the non-key GUID fields with a flag, and use them to get a unique count for KPIs
B. 1. Replace the non-key field GUIDs with RowNo() to maintain a field that can be used to get a unique count
   2. Split the linking GUID fields into five sections using the SubField function to reduce the uniqueness.C. 1. Use the AutoNumber function to convert the linking GUIDs to
numbers
   2. Use Indexing for non-key GUID fields to create an Index field and use to get a unique count for KPIs D.
Use the IterNo() function to convert the linking GUIDs to numbers
   2. Replace the non-linking GUID fields with RowNo() to create an Index field and use to get a unique count for KPI

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
Refer to the exhibits.

Year	Region	Budgeted Sales
2015	North	10
2015	West	12
2015	East	14
2015	South	16

Year	Region	Semester	Actual Sales
2015	North	1	10
2015	North	2	8
2015	West	1	12
2015	West	2	11
2015	East	1	14
2015	East	2	9
2015	South	1	16

A data architect must load the two tables without creating a synthetic key. The data architect also must make sure expressions like Sum ([Budgeted Sales]) are calculated correctly.

Which load script meets these requirements? A.

```
Budget:
load * inline [
Year, Region, Budgeted Sales
2015, North, 10
2015, West, 12
2015, East, 14
2015, South, 16];

Sales:
inner join(Budget)
load * inline [
Year, Region, Semester, Actual Sales
2015, East, 2, 9
2015, South, 1, 16
2015, South, 2, 7
];
```

```
Budget:
load * inline [
Year, Region, Budgeted Sales
2015, North, 10
2015, West, 12
2015, East, 14
2015, South, 16];

Sales:
concatenate(Budget)
load * inline [
Year, Region, Semester, Actual Sales
2015, North, 1, 10
2015, North, 2, 8
2015, West, 1, 12
2015, West, 2, 11
2015, East, 1, 14
2015, East, 2, 9
2015, South, 1, 16
2015, South, 2, 7
];

Budget:
load * inline [
Year, Region, Budgeted Sales
2015, North, 10
2015, West, 12
2015, East, 14
2015, South, 16];

Sales:
load * inline [
Year, Region, Semester, Actual Sales
2015, North, 1, 10
2015, North, 2, 8
2015, West, 1, 12
2015, West, 2, 11
2015, East, 1, 14
2015, East, 2, 9
2015, South, 1, 16
2015, South, 2, 7
];
```

B. C.

D.

```
Budget:
load * inline [
Year, Region, Budgeted Sales
2015, North, 10
2015, West, 12
2015, East, 14
2015, South, 16];

Sales:
outer join(Budget)
load * inline [
Year, Region, Semester, Actual Sales
2015, North, 1, 10
2015, North, 2, 8
2015, West, 1, 12
2015, West, 2, 11
2015, East, 1, 14
2015, East, 2, 9
2015, South, 1, 16
2015, South, 2, 7
];
```

Correct Answer:
B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/Qlik-Sense-App-Development/Synthetic-Key-Problem/td-p/1380763

QUESTION 31 Sales managers need to see an overview of historical performance and highlight the current year's metrics.

App requirements:
▪ Display the current year's total sales

D.
```
SET vCurrentYear = Year(Today());
SUM({1<Year={$(vCurrentYear)}>}[Sales Amount])
```
Create the variable, vCurrentYear, in the data load editor. Then create a master item, currentYTDSales, in the assets panel.

```
LET vCurrentYear = Year(Today());
SUM({$<Year={$(vCurrentYear)}>}[Sales Amount])
```
Create the variable, vCurrentYear, in the data load editor. Then create a master item, currentYTDSales, in the assets panel.

```
LET vCurrentYear = Year(Today());
LET vCurrentYTDSales = '=SUM({1<Year={$(vCurrentYear)}>}[Sales Amount])';
```
Create the variables, vCurrentYear and vCurrentYTDSales, in the data load editor.

```
SET vCurrentYear = Year(Today());
LET vCurrentYTDSales = '=SUM({$<Year={$(vCurrentYear)}>}[Sales Amount])';
```
Create the variables, vCurrentYear and vCurrentYTDSales, in the data load editor.

▪ Total sales displayed must respond to the user's selections Which

variables should a data architect create to meet these requirements? A.

B. C.

Correct Answer:
C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
Refer to the exhibit.

Name	Country
Bob	USA
John	US
Fred	U.S.A.
Amy	France

The Country field in a CRM app is a free-form text field. More spelling variations and countries are expected in the future. A data architect must create a field called CountryCode based on the value in the Country field.

D.

Which script should the data architect create to perform this task? A.

```
LOAD Name,
    Pick(Match(Country,'USA','US','U.S.A.','France'),'USA','USA','USA','FRA') AS CountryCode;

CountryCode:
MAPPING LOAD * INLINE [
    Country, CountryCode
    USA, USA
    US, USA
    U.S.A., USA
    France, FRA
];

Persons:
LOAD Name,
    ApplyMap('CountryCode',Country,'UNK') AS CountryCode;

LOAD Name,
    If (Left(Country,1)='U','USA','FRA') AS CountryCode;
```

B.

C.

```
CountryCode:
LOAD * INLINE [
    Country, CountryCode
    USA, USA
    US, USA
    U.S.A., USA
    France, FRA
];

Persons:
JOIN LOAD Name,
    Country;
```

Correct Answer:
D

D.

Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
A health system needs to analyze patient admission and discharges in a chart with a common date axis that looks like chart below.
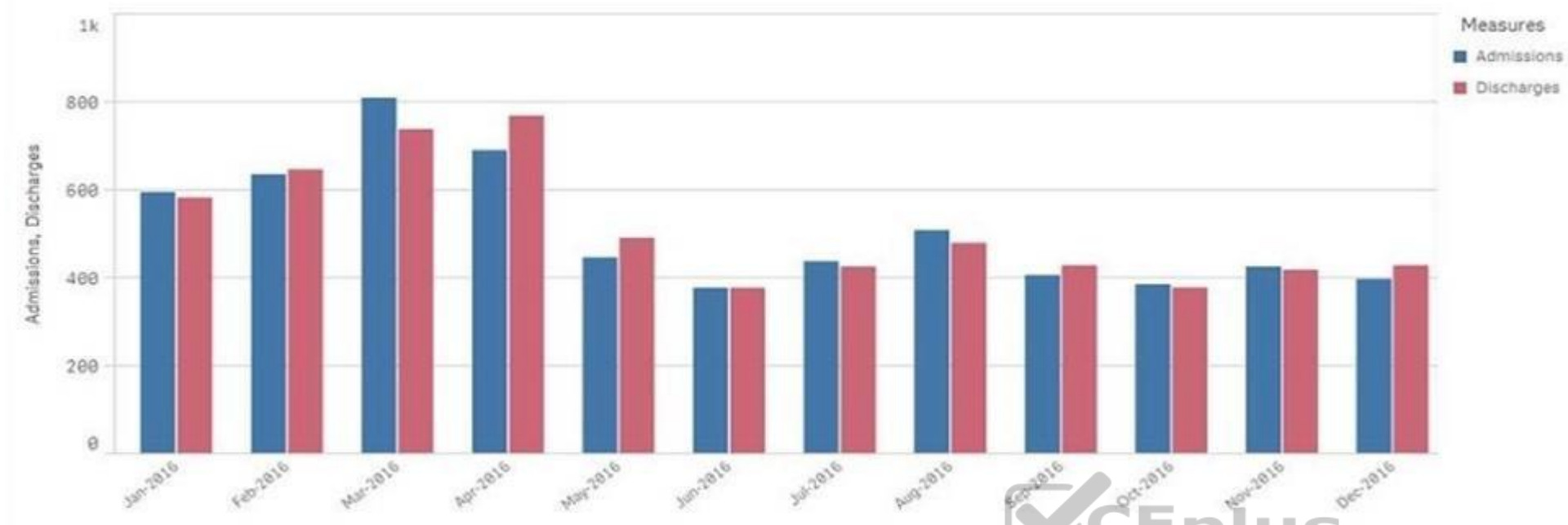
The initial date table (InpatientEncounters) contains a patient admission date and discharge date for each patient encounter. The data architect will use set analysis to calculate the number of admissions and discharges in the chart.

	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 Dischange Calendar
D. DateLink and CommonCalendar

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
Refer to the exhibit.

	A	B	C
1	Product ID	Attribute	Value
2	AE001	Color	Blue
3	AE001	Material	Cotton
4	AE001	Available Sizes	S - XXl
5	AD002	Color	Red
6	AD002	Material	Cotton
7	AD002	Available Sizes	M
8			

A fashion retail company needs to analyze data product inventory. The company needs to filter by attributes by such as color, material, and size.

Which strategy should a data architect use to meet these requirements?

A. Turn data rows into fields by using a generic load
B. Use the hierarchy load statement to expand hierarchy levels
C. Use crosstable in the load statement to unpivot
D. Loop through the table to transpose fields
Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
A data architect must break down a 13-character ShipmentID code in the following format, # ### ## ## #. Separate fields must be created from the numeric values separated by the hyphen (-). The data architect must extract five sub-fields (ShipmentLoc, Quantity, CategoryID, StoreLoc, and Division) from the 13-character code.

How should the data architect meet this requirement?

A. In the data manager, use the data profiling card to replace the '-' characters in the ShipmentID
B. In the data load editor, load the ShipmentID field and apply the PurgeChar9ShipmentID,'-') function
C. In the data manager, use the data profiling card to split the ShipmentID by the '-' character
D. In the data load editor, load the ShipmentID field and apply the KeepChar() and Trim() functions

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
Refer to the exhibits.

CatID	Value
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	-

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

Values:
LOAD
    CatID,
    Value
FROM SalesDB.AggregatedValues;

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: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37 A customer must create a production app that pulls data
from two sources.

Source 1 is large legacy system. It takes more than one hour to read and save the data to QVD. reading from the QVD only takes 20 seconds. The data only needs to be refreshed every month because it does not change very often.

Source 2 is small online data source. reloading this data takes less than one minute. The production app must be refreshed every hour to see the most updated data and needs both data sets to meet te analysis requirements.

How should the data architect set up the data reload?

A. 1. Create two QVD generation apps
2.   Create two scheduled tasks: one runs every month and one runs every hour
3.   Load the data in the production app from the QVDs
4.   Create a task to run every hour to reload the production app

B. 1. create a QVD generation app to pull both data sources in different script sections
2.   Create two reload schedules from the QVD app based on the script section
3.   Build the production app using the QVD files
4.   Create a task to run every hour to reload the production app.C. 1. Create the production app to connect to both data sources
2.   Create a variable and set this to the last reload time using ReloadTime() function
3.   Use an IF() statement and only load the legacy data when Today() > 30 days from last reload
4.   Create a task to run every hour to reload the production appD. 1. Create a QVD generation app for the legacy system only

2. Create a scheduled task to generate the QVD every month
3. Build the production app using the QVD and use ADD LOAD prefix to connect to the online data source
4. Create a task to run every hour to perform a partial reload on the production app

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
Refer to the exhibits.

EmpID	Dept	Jan	Feb	Mar	Apr	May	Jun
1	A	60	63	53	61	80	57
2	A	60	62	56	73	77	65
3	B	61	62	80	66	77	75
4	B	72	72	55	70	54	77
5	B	72	72	55	55	60	57

Commission

EmpID	Dept	ManagerID	Level
1	A	10	Junior
2	A	11	Senior
3	A	10	Junior
4	B	12	Junior
5	B	11	Senior

Employee

```
22   CROSSTABLE ([Month],[Commission],2)
23   LOAD *
24   FROM [lib://cert/Book1.xlsx]
25   (ooxml, embedded labels, table is Commission);
26
27   LOAD *
28   FROM [lib://cert/Book1.xlsx]
29   (ooxml, embedded labels, table is Employee);
30
```

The two tables have been loaded by the script shown. This script creates a synthetic key, which is not desired. The Dept code in the Employee table is incorrect for EmpID=3. The data architect must change line 27 to create a single table in the data model that is accurate.

Which LOAD statement should the data architect use?

A. JOIN LOAD EmpID, ManagerID, Level
B. KEEP LOAD EmpID, ManagerID, Level
C. JOIN LOAD *
D. CONCATENATE LOAD EmpID, ManagerID, Level

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Refer to the exhibit.

SalesTransactions

Product
Date
Quantity
Order Number
Amount

Each order can have multiple products. The data architect needs to make sure the Amount can be analyzed by order Type and product Category.

The Order Number field data always contains the order Type in the first three characters. Product, Product Category, and Sales Channel data are available in an Excel spreadsheet called "Categories" in the file PaperProducts.xlsx.

Which two ways can the data architect use to make additions to the existing script and meet the requirements? (Choose two.) A.

Add the line `SubField("Order Number",'-',3) as "Order Type"` in the LOAD statement for Transactions table.

And add the following new LOAD statement to the script:

```
Product:
LOAD
    Product,
    "Product Category"
FROM [lib://Sense certification/PaperProducts.xlsx]
(ooxml, embedded labels, table is Categories);
```

Add the line `Left("Order Number",3) as "Order Type"` in the LOAD statement for Transactions table.

And add the following new LOAD statement to the script:

```
left join (SalesTransactions)
LOAD
    Product,
    "Product Category"
FROM [lib://Sense certification/PaperProducts.xlsx]
(ooxml, embedded labels, table is Categories);
```

Add the line `Left("Order Number",3) as "Order Type"` in the LOAD statement for Transactions table.

And add the following new LOAD statement to the script:

```
Product:
LOAD
    Product,
    "Product Category"
FROM [lib://Sense certification/PaperProducts.xlsx]
(ooxml, embedded labels, table is Categories);
```

Add the following new LOAD statement to the script:

```
concatenate (SalesTransactions)
LOAD
    Product,
    "Product Category"
FROM [lib://Sense certification/PaperProducts.xlsx]
(ooxml, embedded labels, table is Categories);
```

B.

C.

D.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
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: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
Refer the exhibit.

Sales	Customers	Employees
SaleID	CustID	EmployeeID
CustomerID	CustName	EmployeeName
Amount	Address	MgrID
SaleDate	City	
SalesPersonID	State	
RegionalAcctMgrID	Zip	

A new app is being developed. Users need to see:

▪ Total sales for each customer
▪ Total sales for given state
▪ Customers that have not had any sales
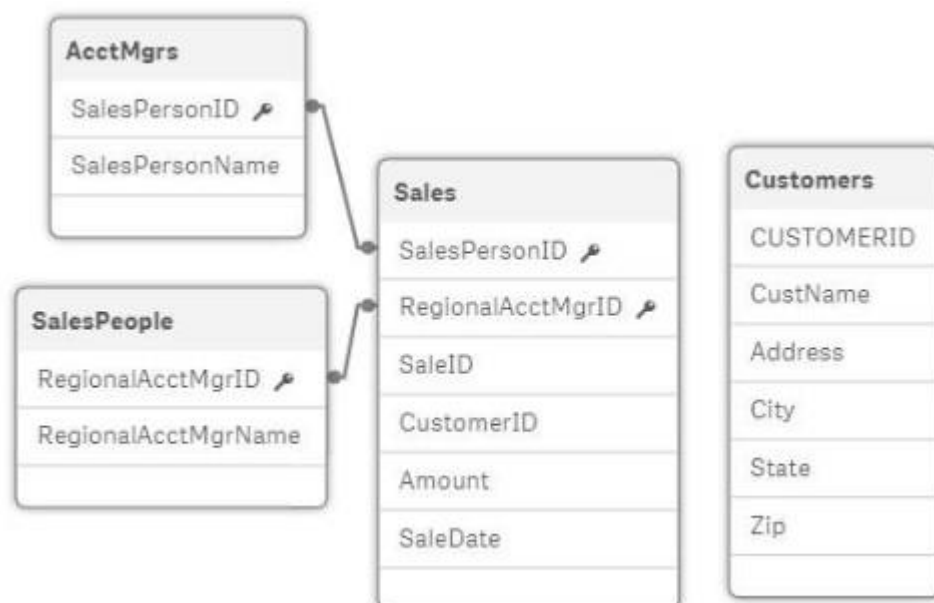▪ Names of salesperson and regional manager ▪
Total number of sales by date

The data architect constructs several data models and tests the validity of each model.

Which two data models meet these requirements? (Choose two.) A.

Employees	Sales	Customers
SalesPersonID	SalesPersonID	CustomerID 🔑
RegionalAcctMgrID	RegionalAcctMgrID	Region
EmployeeName	CustomerID 🔑	CustName
	SaleID	Address
	Amount	City
	SaleDate	State
		Zip

The data architect aliases the MrgID field to RegionalAcctMgrID and the CustID field in the Customers table B.

AcctMgrs
SalesPersonID 🔑
SalesPersonName

Sales
SalesPersonID 🔑
RegionalAcctMgrID 🔑
SaleID
CustomerID
Amount
SaleDate

Customers
CUSTOMERID
CustName
Address
City
State
Zip

SalesPeople
RegionalAcctMgrID 🔑
RegionalAcctMgrName

The data architect loads two copies of the Employees table, aliases the appropriate fields, and aliases the CustID field when loading the Customers table.

Sales
CustomerID 🔑
SaleID
Amount
SaleDate
SalespersonName
RegionalMgrName

Customers
CustomerID 🔑
Region
CustName
Address
City
State
Zip

C.

The data architect performs two Left Joins to the Sales table to get the Employee names and loads the Customers table aliasing the CustID field. D.

Sales
SaleID
CustomerID
Amount
SaleDate
SalespersonName
RegionalMgrName
Region
CustName
Address
City
State
Zip

The data architect performs three Left Joins to load the Customer and Employee data fields into the Sales table.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Refer to the exhibit.

```
LIB CONNECT TO 'SQL (abc_qservice)';

OrderHeader:
LOAD CustomerID,
     EmployeeID,
     OrderDate,
     OrderID;
SQL SELECT CustomerID,
     EmployeeID,
     OrderDate,
     OrderID
FROM orders;

OrderData:
LOAD
     OrderID,
     OrderSalesAmount
FROM [lib://QVD (abc_qservice)/OrderData.qvd]
(qvd);

OrderDetail:
LOAD LineNo,
     OrderID,
     ProductNumber,
     Price;
SQL SELECT *
FROM orderdetails;
```

An existing app on Qlik Sense Enterprise is duplicated and transferred to a data architect to add some additional data. When trying to manually reload the original script, the data architect receives an error.

What should be done to make sure the script runs correctly?

A. Add the line `LIB CONNECT TO 'SQL (abc_qservice)';` before the LOAD for the OrderDetail table.
B. Give the data architect the Read rights on the data connections in the QMC.
C. Make the data architect the owner of the app in the QMC.
D. Add the `LIB CONNECT TO 'QVD (abc_qservice/OrderData.qvd)';` before the LOAD for the OrderData table.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Refer to the exhibits.

Region

Region.ID
Region
EmployeeID
Sales

Preview

Region

Rows	14
Fields	4
Keys	0
Tags	$numeric $integer $ascii $text

Preview of data

Region.ID	Region	EmployeeID	Sales
1	North	-	-
2	West	-	-
4	South	-	-
5	-	-	-
1	-	111	100
1	-	222	50
1	-	333	150

App1 — No selections applied — Edit — Sheet1 — Insights

Sheet1

Region	Region.ID	Sum(Sales)
Totals		**1425**
North	1	0
South	4	0
West	2	0
-	1	300
-	2	225
-	3	200
-	4	300
-	5	0
-	-	400

Executives need to see the total sales by region for the current year. The data architect inherits App1 from the former employee who tries to address this requirement. Two Microsoft Excel spreadsheets, Region and Employee, are used as the data source. The data architect creates a table and identifies errors in the amount of sales per region.

Which method should the data architect use to resolve the errors?

A. In the data manager, split the region table and associate by EmployeeID
B. In the data manager, concatenate the Region table and associate by Region.ID
C. In the data load editor, concatenate the region and Employee tables
D. In the data manager, split the region table and associate by Region.ID

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
Refer to the exhibits.

Conversion

Date	Rate
2017-01-01	12.8
2017-03-04	11.2
2017-06-10	13.4

Calendar

Date
2017-01-01
2017-01-02
2017-01-03
...

A business analyst must see a currency conversion rate for any given date in a chart. The currency conversion rate data is held in a separate table in the database and only contains a record when the rate changes. An existing master calendar exists in the data model that contains a full set of dates.

Which technique should the data architect use to meet this requirement?

A. Join the calendar with the currency conversion table
   Order by date and use the Peek function to fill in the blank values
B. Use IterNo and autogenerate to create a new calendar max and min dates of the currency conversion tableForce concatenate with the master calendar
C. Use a For loop between the start date and end date of the master calendar
   Use the Match function to add the currency conversion rates to the master calendar
D. Use IntervalMatch to load the currency conversion rate between dates the conversion changed
   Inner Join the resultant table back into the master calendar
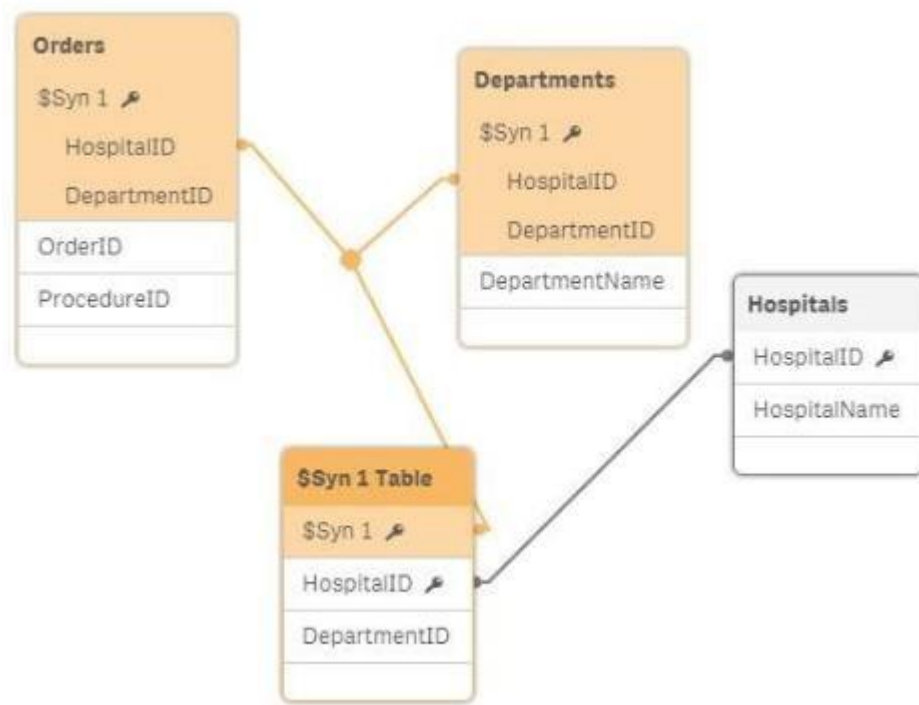
Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
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: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
A data architect needs to develop three separate apps (Sales, Finance, and Operations). The three apps share numerous identical calculation expressions. The data architect wants to reduce duplicate script and stores it on a file server that Qlik Sense can access.

How should the data architect complete requirements?

A. Call batch file
B. Macro on server
C. Execute server script
D. Include script function

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
Refer to the exhibit.

CustomerID	SalespersonID	TransactionAmount	Month
1	1	10.00	Jan
1	1	15.00	Jan
2	1	17.00	Feb

An organization stores sales data in SQL Server. A database administrator creates a view to show the transaction data. The data architect must:
▪ Create a data model that shows the total sales for each salesperson by month
▪ Create an indicator that shows whether the total monthly sales meet or exceed the monthly quota, which is always $1,200

Which script should the data architect use to meet these requirements? A.

```
Sales:
LOAD  *,
        IF (Sum(TransactionAmount) >= 1200, 'Yes', 'No') as QuotaMet;
LOAD SalespersonID,
        "Month",
        TransactionAmount;
SQL SELECT SalespersonID, TransactionAmount,  "Month" FROM Quality.dbo.vwTransactionData;

Sales:
LOAD CustomerID,
        SalespersonID,
        TransactionAmount,
        "Month";
SQL SELECT CustomerID, SalespersonID, TransactionAmount, "Month" FROM
Quality.dbo.vwTransactionData;
MonthlySales:
LOAD *,
        IF (MonthlySales >= 1200, 'Yes', 'No') as QuotaMet;
LOAD SalespersonID,
        Month,
        Sum(TransactionAmount) as MonthlySales
Resident Sales
Group by SalespersonID, Month;

MonthlySales:
LOAD *,
        IF (Sum(TransactionAmount) >= 1200, 'Yes', 'No') as QuotaMet;
LOAD SalespersonID,
        "Month",
        TransactionAmount;
SQL SELECT SalespersonID, TransactionAmount, "Month" FROM Quality.dbo.vwTransactionData
Group by (SalespersonID, Month);
```
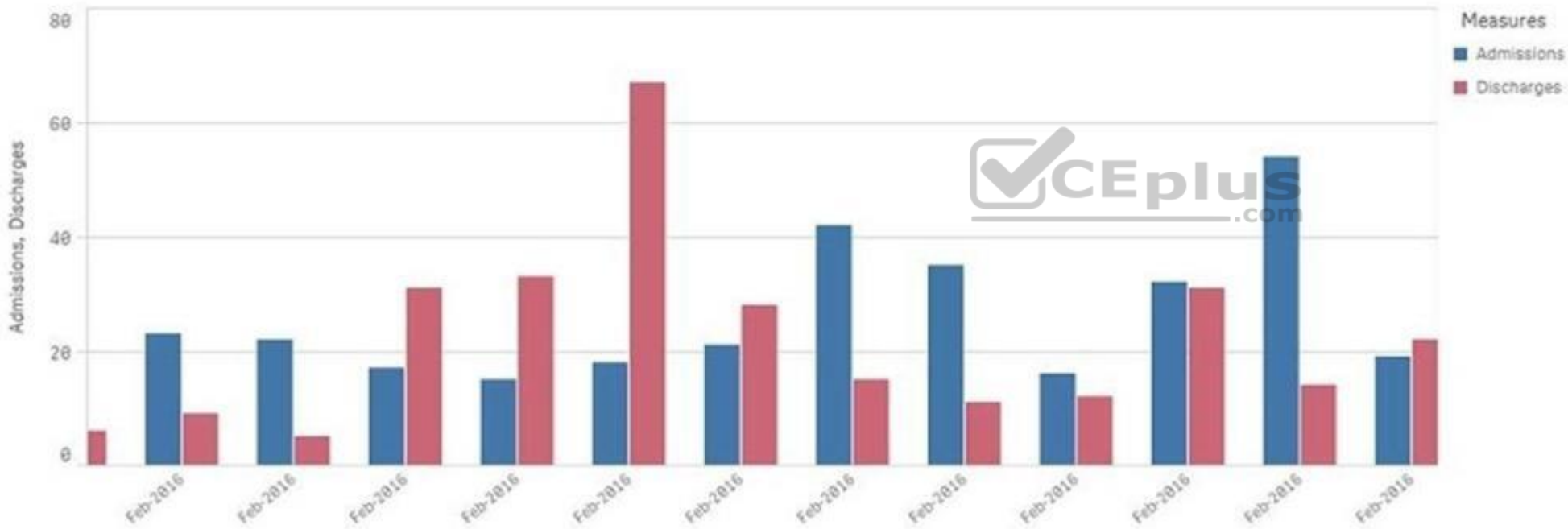
B.

C.

```
MonthlySales:
LOAD *,
        IF (Sum(TransactionAmount, Over(SalespersonID, Month)) >= 1200, 'Yes', 'No') as
QuotaMet;
LOAD SalespersonID,
        "Month",
        TransactionAmount;
SQL SELECT SalespersonID, TransactionAmount, "Month" FROM Quality.dbo.vwTransactionData;
```

D.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
Refer to the exhibit.

A chart for monthly hospital admissions and discharges incorrectly displays the month and year values on the x-axis. The date format for the source data field "Common date" is M/D/YYYY. This format was used in a calculated field named "Month-Year" in the data manager when the data model was first built.

Which expression should the data architect use to fix this issue?

A. Date (MonthsStart ([Common Date]), 'MMM-YYY')
B. Date (MonthStart ([Common Date]), 'MMM-YYY')
C. Date ([Common Date], 'MMM-YYY')
D. Date (InMonth([Common Date]), MMM-YYYY')

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/New-to-QlikView/MonthStart-function-help/m-p/715433

QUESTION 49
Refer to the exhibit.

```
Section Access;
Load * Inline [
ACCESS, USERID, Country
USER, DOMAIN\USER1, ITALY
USER, DOMAIN\USER2, Spain
ADMIN, DOMAIN\USER1, GERMANY
];

Section Application;
Load * Inline [
COUNTRY
ITALY
Spain
GERMANY
];
```

The data architect is using section access to meet the security requirements of an app. After the first draft, the data architect discovers that users can NOT see the right subset of data.

Which solution should a data architect use to fix this issue?

A. Associate the Section Access table with the data model
B. Name the field for data reduced as "SectionAccess"
C. Capitalize field names and values
D. Capitalize only field values

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50 A company builds several apps to help analyze
product performance.

- Each app is for a specific business area: Marketing, Sales, or Production
- Users must see updated data daily
- Data is taken from the enterprise data warehouse (EDW)
- Change requests for the data warehouse take approximately 6 weeks.
- One of the dimensions used across all of the apps is product group ▪
There are six different product groups

To provide users with an intuitive way of working with data, the colors that present the product groups must be the same in all apps. The RGB color codes for each product group will be provided to the data architect by e-mail.

How should the data architect add consistent colors for the product group dimension that are easy to maintain?

A. Add the color codes using a text file
B. Add the color codes using expressions
C. Add the color codes in the EDW
D. Add the color codes using variables

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.qlik.com/t5/QlikView-Layout-Visualizations/To-get-consistent-colors-for-same-options/td-p/353477