Before moving on to next section to view the MCQ Questions, please record your declaration (Yes or No) in the text box that you have completely read the scenario.

Introduction to Business Scenario -

Sailor Wear Company wants to implement a data warehousing solution in SAP BW on HANA by also using SAP HANA studio for mixed scenarios.

Company requires following information to assist its decision making process:-

The Sailor's Wear Company produces sailor's wear and maintains a world-wide distribution of its products.

Products offered are categorized in three Product Groups: Oilskin overalls, Boots , Sailing bags.

Products Offered by the Company are as - oilskin overalls – Coastal, Inshore , Offshore, Boots- Skipper, Wellingtons, Sea quest, Sailing Bags- Bag 80 liters, Bag 110 liters, Bag 140 liters.

Requirements:

Company wants to model in SAP BW on HANA and generate reports on the model. There are various master data objects and transactional data objects as below.

MASTER DATA OBJECTS

Cost Characteristics TEXT

cost_character_key cost_character_description

Cost Element ATTRIBUTE

cost element cost character

Cost Element TEXT

cost_element cost_element_description
Customer ATTRIBUTE
Customer_key C_customer_group
Customer TEXT
Customer_key C_customer_desc
Customer Group TEXT
C_customer_group C_customer_group_desc
Organization
Organization_key short_text medium_text
Product ATTRIBUTE
Product key P_product_group
Product TEXT
Product key P_product_desc
Product Group TEXT
Product_product_group P_product_group_desc

Two Transaction data as below:

Transaction Data

COST DATA (BW provider is used for modeling)

Date Region Product Cost element Costs [€]

...ATTRIBUTE

Product key P_product_group

Product TEXT

Product key P_product_desc

Product Group TEXT

Product_product_group P_product_group_desc

Two Transaction data as below:

Transaction Data

COST DATA (BW provider is used for modeling)

Date Region Product Cost element Costs [€]

Revenue Data (This revenue data is generated through SAP HANA as a view)

Date RegionProduct Customer Price [€] Quantity [piece] Revenue [€]

Transaction

Based on the business scenario answer the below questions which will help client on deciding on the best modeling approach to be taken.

Before moving on to next section to view the MCQ Questions, please record your declaration (Yes or No) in the text box that you have completely read the scenario.

Question # 1

✓ Revisit

Your customer wants to generate an advanced DataStore object out of an Open ODS view based on an SAP HANA table with the Generate DataFlow function. Which data load technique is used?

Choose the best option

○ 1) InfoPackage without a persistent staging area PSA

○ 2) InfoPackage with a persistent staging area PSA

○ 3) SAP Landscape Transformation SLT

● 4) Data transfer process (DTP) with direct access

Question # 2

⟳ Revisit

A person wants to see where the first data row begins, and how many headers there are? Select the best option to see the data.

Choose the best option

- ○ 1) Meta Data
- ○ 2) DB Data
- ○ 3) Core Data
- ● 4) Display Data

Question # 3

Which of the following is a valid combination of objects to contain inside a MultiProvider

Revisit

Choose the best option

1) DataStore, InfoCube, SPO

2) Data Source, InfoCube, SPO

3) Data Source, InfoCube, Aggregate

4) BI Content, InfoCube, Aggregate

5) DataStore, InfoObject Catalog, SPO

6) DataStore, InfoCube, Query View

Question # 4

What are the main forms of data use in Operational Reporting within Classic Data Warehousing?

Choose the best option(s)

- ☐ 1) Strategic for aggregated data
- ☑ 2) Operational for granular data
- ☐ 3) Upload data for customers
- ☑ 4) Systematic data

Question # 5

When a person need to combine data from BW provider for Cost transactional data and for SAP HANA view for revenue transactional data to create a report. Which is the approach you recommend?

Choose the best option

- ☐ 1) Attach the SAP HANA system to the BW Project and create a composite provider for Cost
- ☐ 2) Attach the SAP HANA system to the BW Project and create an Advance DSO for Rev
- ☑ 3) Attach the SAP HANA system to the BW Project and create an Open ODQ View for Re
- ☐ 4) Attach the SAP HANA system to the BW Project and create a Multi Provider to com data from BW provider for Cost and as well for SAP HANA view for revenue to conclu report on this.

Question # 6

A person wants to create a HANA data table to store Product Attribute data. What is the advantages of column tables?

Choose the best option(s)

1) Elimination of materialized aggregates

2) Higher data compression rates.

3) Elimination of parallel execution

4) Elimination of additional indexes

Question #7

↺ Revisit

Your customer runs SAP Business Warehouse (SAP BW) 7.4 on SAP HANA and would like to build a BEx Query on top of an existing native SAP HANA calculation view. The query should make use of a master data hierarchy that is already available in SAP BW. What is the recommended approach for this scenario?

Choose the best option

○ 1) Create a Virtual Provider and associate all fields of the SAP HANA view with SAP BW InfoObjects

● 2) Create a Composite Provider in Eclipse and associate the relevant field of the SAP HANA calculation view with the corresponding SAP BW InfoObject

○ 3) Create a Transient Provider and associate only the relevant field of the SAP HANA calculation view with the corresponding SAP BW InfoObject

○ 4) Create a SAP HANA Calculation View and copy the hierarchy from SAP BW to the of the SAP Multi-provider.

Question # 8

A person wants to restrict a query data to be displayed by Key Figueres on Price greater than 80,000 and Revenue less than 80,000 at the same time . What is the best approach to restrict the query?

Revisit

Choose the best option

○ 1) Create a Filter on Price greater than 80,000 and Revenue less than 80,000

○ 2) Create a Calculated Key figure with greater than 80,000 and Revenue less than 80,000

○ 3) Create a Restricted Key Figure with greater than 80,000 and Revenue less than 80,000

● 4) Create a condition with Price greater than 80,000 and Revenue less than 80,000

○ 5) Create a formula locally with Price greater than 80,000 and Revenue less than 80,000

While preparing a solution design for model which objects can you use to go from a persistent to a logical data warehouse based on new layered scalable architecture LSA++ for SAP Business Warehouse 7.4?

Choose the best option(s)

☐ 1) Virtual Provider

● 2) New Eclipse-based Composite Provider

☐ 3) Virtual key figures

● 4) Open ODS view

What is the sequence order to release the objects from one BW system to the other BW system while creating composite provider on BW objects?

a) Info Area-> Info Object Catalog for Characteristics and Key Figures.
b) Application Component -> Data Source -> Info Package
c) ADSO for Cube and ADSO for STD DSO.
d) Transformation and Data Transfer Process.
e) Composite Providers

Revisit

Choose the best option(s)

1) a->b->c->d->e

2) a->c->b->d->e

3) a->c->e->b->d

4) e->a->b->c->d