

Exam Code: C_BW4H_214

Exam Name: SAP Certified Application Associate - Reporting, Modeling and Data acquisition with SAP BW/4HANA



Exam A

QUESTION 1

For which use case would you need to model a transitive attribute?

- A. Report on navigational attributes of navigational attributes
- B. Store time-dependent snapshots of master data attributes
- C. Load attribute using the enhanced master data update
- D. Generate a transient provider for a BW query on master data attribute

Correct Answer: A

Section:

QUESTION 2

Which node types are only available for graphical modeling of SAP HANA HDI Calculation Views(XS Advanced), but not for SAP HANA Calculation Views(XS Classic)? Note: There are 2 correct answers to this question.

- A. Rank
- B. Intersect
- C. Aggregation
- D. Graph

Correct Answer: A, D

Section:

Explanation:

* A. Rank: This node type is only available for graphical modeling of SAP HANA HDI Calculation Views(XS Advanced), but not for SAP HANA Calculation Views(XS Classic). It allows you to rank the data based on a measure and a ranking rule¹².

* D. Graph: This node type is only available for graphical modeling of SAP HANA HDI Calculation Views(XS Advanced), but not for SAP HANA Calculation Views(XS Classic). It allows you to model graph data and perform graph operations such as shortest path, neighborhood search, and pattern matching¹³.

* 1 https://help.sap.com/docs/SAP_HANA_PLATFORM/fc5ace7a367c434190a8047881f92ed8/050f14f7a6d94d2da905b0a4072ba546.html

* 2 <https://help.sap.com/docs/r/e8e6c8142e60469bb401de5fdb6f7c00/2.0.03/en-US/9b9b4b8e0c4d4f0a9c3e7f8a3b5d9b9d.html>

* 3 <https://help.sap.com/docs/r/e8e6c8142e60469bb401de5fdb6f7c00/2.0.03/en-US/e8b26f49218648eaa8e2ce9b54a8b812.html>

QUESTION 3

You create an SAP HANA HDI Calculation View. What are some of the reasons to choose the data category Cube with Star Join instead of data category Dimension? Note: There are 3 correct answers to this question.

- A. Create restricted columns
- B. Provide default time characteristics
- C. Persist transactional data
- D. Combine master data and transactional data
- E. Aggregate measures as a sum

Correct Answer: C, D, E

Section:

QUESTION 4



What are some of the prerequisites for using SAP S/4HANA ABAP CDS views for extraction into SAP BW/4HANA in an ODP context? Note: There are 2 correct answers to this question.

- A. An ODP source system with context ODP_CDS must be created in SAP BW/4HANA
- B. The ABAP CDS views must be defined with the appropriate data extraction annotations
- C. THE ABAP CDS views must be released via program RODPS_OS_EXPOSE for BW extraction
- D. An Operational Data Provisioning Framework must be configured in SAP BW/4HANA

Correct Answer: A, B

Section:

QUESTION 5

You define a remote subscription of type UPSERT in an SAP HANA Smart Data Integration (SDI) real-time update scenario. Which fields are added to the DataSource automatically? Note: There are 3 correct answers to this question.

- A. SDI_CHANGE_TIME
- B. SDI_CHANGE_SEQUENCE
- C. SDI_RECORD_MODE
- D. SDI_CHANGE_TYPE
- E. SDI_ENTITY_COUNTER

Correct Answer: A, C, D

Section:

QUESTION 6

Which SAP solutions can leverage the Write Interface for DataStore objects (advanced) to push data into the inbound table of DataStore objects (Advanced)? There are 2 correct answers to this question.

- A. SAP Data Services
- B. SAP Landscape Transformation Replication Server
- C. SAP Process Integration
- D. SAP Data Warehouse Cloud.

Correct Answer: A, B

Section:

Explanation:

* A. SAP Data Services: This tool can leverage the Write Interface for DataStore objects (advanced) to push data into the inbound table of DataStore objects (advanced) using RFC or HTTP calls. This can improve the performance and flexibility of data integration scenarios¹².

* B. SAP Landscape Transformation Replication Server: This tool can leverage the Write Interface for DataStore objects (advanced) to push data into the inbound table of DataStore objects (advanced) using RFC or HTTP calls. This can improve the performance and flexibility of data replication scenarios¹³.

* 1 <https://help.sap.com/docs/r/107a6e8a38b74ede94c833ca3b7b6f51/2.0.6/en-US/8127edbcf2fa488ba04dfc1751d5261d.html>

* 2 <https://blogs.sap.com/2020/08/17/sap-bw-4hana-write-interface-enabled-adso-connected-to-a-3rd-party-tool/>

* 3 <https://help.sap.com/docs/r/107a6e8a38b74ede94c833ca3b7b6f51/2.0.4/en-US/8127edbcf2fa488ba04dfc1751d5261d.html>

QUESTION 7

You create a generic DataSource in SAP ERP. 'How can you enable your generic DataSource to be used as an ODP_SAP DataSource in SAP BW/4HANA in case it is not available by default?'

- A. Release the DataSource in SAP BW/4HANA for ODP

- B. Run the program RODPS_OS_EXPOSE in SAP ERP for the DataSource
- C. Generate the PSA table of the DataSource in SAP BW/4HANA
- D. Add a subscription in SAP ERP using the program RODPS_REPL_TEST.

Correct Answer: B

Section:

Explanation:

* Run the program RODPS_OS_EXPOSE in SAP ERP for the Data-Source: This program can enable a generic DataSource in SAP ERP to be used as an ODP_SAP DataSource in SAP BW/4HANA by exposing it to the ODP framework. This allows the data to be transferred via RFC or HTTP calls without using a PSA layer12.

* 1 <https://blogs.sap.com/2020/12/25/operational-data-provisioning-simplified/>

* 2 https://help.sap.com/docs/SAP_BW4HANA/107a6e8a38b74ede94c833ca3b7b6f51/c6afacb707764885a6fb62f511c24f34.html

QUESTION 8

You open an SAP Analysis for Microsoft Office workbook. On which Design Panel tabs can you verify the filter values? Note: There are 2 correct answers to this question.

- A. Analysis
- B. Components
- C. Information
- D. Design Rules

Correct Answer: A, C

Section:

QUESTION 9

What can you leverage using the live data connections of SAP Analytics Cloud with SAP BW/4HANA? Note: There are 2 correct answers to this question.

- A. Existing authorization concepts
- B. BW data models for analysis
- C. BW data models for planning scenarios
- D. Process chain streaming functionally

Correct Answer: A, B

Section:

QUESTION 10

You create a report with SAP Crystal Reports for Enterprise and need an analysis view as a data source. Which tool can you use to create this analysis view?

- A. SAP BusinessObjetc Web Intelligence
- B. SAP Lumira, designer edition
- C. SAP Crustal Reportis for Enterprise
- D. SAP Analysis for Microsoft Office

Correct Answer: D

Section:

QUESTION 11

Which features does SAP Analysis for Microsoft Office provide? Note: There are 3 correct answers to this question.

- A. Changing context menu entries
- B. Dragging measures in and out of the report
- C. Displaying data simultaneously in a table and a chart
- D. Including more than one data source
- E. Creating bookmarks for a navigation state

Correct Answer: B, C, D

Section:

QUESTION 12

Which of the Augmented Analytics Smart Features in SAP Analytics Cloud generates fully populated, multi-tabbed stories?

- A. Search to insight
- B. Smart Discovery
- C. Smart Predict
- D. Forecasting

Correct Answer: B

Section:

QUESTION 13

You want build a web-based dashboard with interactive visualizations using Javascript. Which SAP tool can you use to create this?

- A. SAP BusinessObjects
- B. Web Intelligence
- C. SAP Analytics Cloud analytics designer
- D. SAP Crystal Reports
- E. SAP Smart Business Cockpits

Correct Answer: C

Section:

Explanation:

* SAP Analytics Cloud analytics designer: This tool can help you create web-based dashboards with interactive visualizations using Javascript. You can use the analytics designer to create custom applications that leverage the power of SAP Analytics Cloud models and APIs¹².

* 1 <https://blogs.sap.com/2020/11/05/data-visualization-best-practices-in-dashboard-design-using-sap-analytics-cloud/>

* 2 <https://blogs.sap.com/2021/12/15/sap-analytics-cloud-sac/>

QUESTION 14

You use a measure with semantic type 'Amount with Currency Code' in your SAP HANA HDI calculation view. Which kind of currency reference can be assigned to the measure? Note: There are 2 correct answers to this question.

- A. A fixed currency from table TCURC
- B. Another column of the same SAP HANA view
- C. A column from another SAP HANA view
- D. A variable in the same SAP HANA view

Correct Answer: A, B

Section:

QUESTION 15

In an SAP HANA HDI Calculation View, you need to combine attributes data (left table) and the data's language-dependent text (right table) using a text join. What should you select to restrict the result set to the logon language?

- A. the language column in the left table
- B. the language column in the right table
- C. The logon language in the left table
- D. The join cardinality between both tables

Correct Answer: B

Section:

QUESTION 16

Which of the following are possible delta-specific field for a generic DataSource in SAP ERP? Note: There are 3 correct answers to this question.

- A. Record mode
- B. Calendar day
- C. Request ID
- D. Time stamp
- E. Numeric pointer

Correct Answer: B, D, E

Section:

QUESTION 17

Why is the start process a special type of process in a process chain? Note: There are 2 correct answers to this question.

- A. Open ODS view of type Facts
- B. Calculation View of type Dimension
- C. Open ODS view of type Master Data
- D. InfoObjetc of type Characteristic

Correct Answer: C, D

Section:

QUESTION 18

In the Web IDE for SAP HANA workspace, you have imported a project including an HDB module with calculation views. What do you need to do in the project settings before you can successfully build the HDB module?

- A. Enter an organization
- B. Reset the project type
- C. Assign a space
- D. Define a package

Correct Answer: C



Section:

QUESTION 19

Which development object needs to be built to generate an HDI Container?

- A. Package
- B. HDB module
- C. SQL script procedure
- D. Space

Correct Answer: B

Section:

QUESTION 20

Where is the button that automatically generates a processchain?

- A. In the editor of a data transfer process
- B. In the app called Process Chain Editor
- C. In the editor of a data flow object
- D. In the SAP GUI transaction for Process Chain Maintenance

Correct Answer: C

Section:

QUESTION 21

Which tasks are part of the Business Blueprint phase in an SAP BW/4HANA limits? Note: There are 2 correct answers to this question.

- A. Activate SAP business content objects that comply with the LSA++ architecture u
- B. Associate an InfoObject to a field in an Open ODS view
- C. Analyze key performance indicators of the business processes
- D. Collect central and individual information requirements

Correct Answer: C, D

Section:

QUESTION 22

You want to build an SAP HANA HDI calculation view of data category CUBE, but you get the 'no measure defined' error. For the business requirement, a measure does not make sense. Besides changing the data category to DIMENSION, what do you have to do?

- A. Switch from an aggregation node to a star join node
- B. Switch from an aggregation node to a projection node
- C. Switch form a projection node to an aggregation node
- D. Switch from a projection node to a star join node

Correct Answer: B

Section:

