

## Exam Questions Data-Cloud-Consultant

Salesforce Certified Data Cloud Consultant(WI24)

<https://www.2passeasy.com/dumps/Data-Cloud-Consultant/>



### NEW QUESTION 1

Northern Trail Outfitters unifies individuals in its Data Cloud instance.

Which three features can a consultant use to validate the data on a unified profile? Choose 3 answers

- A. Identity Resolution
- B. Query APL
- C. Data Explorer
- D. Profile Explorer
- E. Data Actions

**Answer:** ACD

#### Explanation:

To validate the data on a unified profile, the consultant can use the following features:

? Identity Resolution: This feature allows the consultant to view and edit the identity resolution rulesets that determine how individuals are unified from different data sources<sup>1</sup>.

? Data Explorer: This feature allows the consultant to browse and filter the unified profiles and view their attributes, segments, and activities<sup>2</sup>.

? Profile Explorer: This feature allows the consultant to drill down into a specific unified profile and view its details, such as source records, identity graph, calculated insights, and data actions<sup>3</sup>. References:

? 1: Identity Resolution in Data Cloud

? 2: Data Explorer in Data Cloud

? 3: Profile Explorer in Data Cloud

### NEW QUESTION 2

Cumulus Financial is currently using Data Cloud and ingesting transactional data from its backend system via an S3 Connector in upsert mode. During the initial setup six months ago, the company created a formula field in Data Cloud to create a custom classification. It now needs to update this formula to account for more classifications.

What should the consultant keep in mind with regard to formula field updates when using the S3 Connector?

- A. Data Cloud will initiate a full refresh of data from S3 and will update the formula on all records.
- B. Data Cloud will only update the formula on a go-forward basis for new records.
- C. Data Cloud does not support formula field updates for data streams of type upsert.
- D. Data Cloud will update the formula for all records at the next incremental upsert refresh.

**Answer:** D

#### Explanation:

A formula field is a field that calculates a value based on other fields or constants. When using the S3 Connector to ingest data from an Amazon S3 bucket, Data Cloud supports creating and updating formula fields on the data lake objects (DLOs) that store the data from the S3 source. However, the formula field updates are not applied immediately, but rather at the next incremental upsert refresh of the data stream. An incremental upsert refresh is a process that adds new records and updates existing records from the S3 source to the DLO based on the primary key field. Therefore, the consultant should keep in mind that the formula field updates will affect both new and existing records, but only after the next incremental upsert refresh of the data stream. The other options are incorrect because Data Cloud does not initiate a full refresh of data from S3, does not update the formula only for new records, and does support formula field updates for data streams of type upsert. References: Create a Formula Field, Amazon S3 Connection, Data Lake Object

### NEW QUESTION 3

Which two dependencies prevent a data stream from being deleted? Choose 2 answers

- A. The underlying data lake object is used in activation.
- B. The underlying data lake object is used in a data transform.
- C. The underlying data lake object is mapped to a data model object.
- D. The underlying data lake object is used in segmentation.

**Answer:** BC

#### Explanation:

To delete a data stream in Data Cloud, the underlying data lake object (DLO) must not have any dependencies or references to other objects or processes. The following two dependencies prevent a data stream from being deleted<sup>1</sup>:

? Data transform: This is a process that transforms the ingested data into a standardized format and structure for the data model. A data transform can use one or more DLOs as input or output. If a DLO is used in a data transform, it cannot be deleted until the data transform is removed or modified<sup>2</sup>.

? Data model object: This is an object that represents a type of entity or relationship in the data model. A data model object can be mapped to one or more DLOs to define its attributes and values. If a DLO is mapped to a data model object, it cannot be deleted until the mapping is removed or changed<sup>3</sup>.

References:

? 1: Delete a Data Stream article on Salesforce Help

? 2: [Data Transforms in Data Cloud] unit on Trailhead

? 3: [Data Model in Data Cloud] unit on Trailhead

### NEW QUESTION 4

Cumulus Financial created a segment called High Investment Balance Customers. This is a foundational segment that includes several segmentation criteria the marketing team should consistently use.

Which feature should the consultant suggest the marketing team use to ensure this consistency when creating future, more refined segments?

- A. Create new segments using nested segments.
- B. Create a High Investment Balance calculated insight.
- C. Package High Investment Balance Customers in a data kit.
- D. Create new segments by cloning High Investment Balance Customers.

**Answer:** A

**Explanation:**

Nested segments are segments that include or exclude one or more existing segments. They allow the marketing team to reuse filters and maintain consistency in their data by using an existing segment to build a new one. For example, the marketing team can create a nested segment that includes High Investment Balance Customers and excludes customers who have opted out of email marketing. This way, they can leverage the foundational segment and apply additional criteria without duplicating the rules. The other options are not the best features to ensure consistency because:

? B. A calculated insight is a data object that performs calculations on data lake objects or CRM data and returns a result. It is not a segment and cannot be used for activation or personalization.

? C. A data kit is a bundle of packageable metadata that can be exported and imported across Data Cloud orgs. It is not a feature for creating segments, but rather for sharing components.

? D. Cloning a segment creates a copy of the segment with the same rules and filters. It does not allow the marketing team to add or remove criteria from the original segment, and it may create confusion and

redundancy. References: Create a Nested Segment - Salesforce, Save Time with Nested Segments (Generally Available) - Salesforce, Calculated Insights - Salesforce, Create and Publish a Data Kit Unit | Salesforce Trailhead, Create a Segment in Data Cloud - Salesforce

**NEW QUESTION 5**

What is the result of a segmentation criteria filtering on City | Is Equal To | 'San José'?

A. Cities containing 'San José', 'San Jose', 'san jose', or 'san jose'

B. Cities only containing 'San Jose' or 'san jose'

C. Cities only containing 'San Jose' or 'San Jose'

D. Cities only containing 'San José' or 'san José'

**Answer:** D

**Explanation:**

The result of a segmentation criteria filtering on City | Is Equal To | 'San José' is cities only containing 'San José' or 'san José'. This is because the segmentation criteria is case-sensitive and accent-sensitive, meaning that it will only match the exact value that is entered in the filter<sup>1</sup>. Therefore, cities containing 'San Jose', 'san jose', or 'San Jose' will not be included in the result, as they do not match the filter value exactly. To include cities with different variations of the name 'San José', you would need to use the OR operator and add multiple filter values, such as 'San José' OR 'San Jose' OR 'san jose' OR 'san José'<sup>2</sup>.

References: Segmentation Criteria, Segmentation Operators

**NEW QUESTION 6**

A user is not seeing suggested values from newly-modeled data when building a segment. What is causing this issue?

A. Value suggestion is still processing and to be available.

B. Value suggestion requires Data Aware Specialist permissions at a minimum.

C. Value suggestion can only work on direct attributes and not related attributes.

D. Value suggestion will only return result for the first 50 values of a specific attribute.

**Answer:** A

**Explanation:**

Value suggestion is a feature that allows users to see suggested values for data model object (DMO) fields when creating segment filters. However, this feature can take up to 24 hours to process and display the values for newly-modeled data. Therefore, if a user is not seeing suggested values from newly-modeled data, it is likely that the value suggestion is still processing and will be available soon. The other options are incorrect because value suggestion does not require any specific permissions, can work on both direct and related attributes, and can return more than 50 values for a specific attribute, depending on the data type and frequency of the values. References: Use Value Suggestions in Segmentation, Data Cloud Limits and Guidelines

**NEW QUESTION 7**

Cloud Kicks received a Request to be Forgotten by a customer.

In which two ways should a consultant use Data Cloud to honor this request? Choose 2 answers

A. Delete the data from the incoming data stream and perform a full refresh.

B. Add the Individual ID to a headerless file and use the delete from file functionality.

C. Use Data Explorer to locate and manually remove the Individual.

D. Use the Consent API to suppress processing and delete the Individual and related records from source data streams.

**Answer:** BD

**Explanation:**

To honor a Request to be Forgotten by a customer, a consultant should use Data Cloud in two ways:

? Add the Individual ID to a headerless file and use the delete from file functionality. This option allows the consultant to delete multiple Individuals from Data Cloud by uploading a CSV file with their IDs<sup>1</sup>. The deletion process is asynchronous and can take up to 24 hours to complete<sup>1</sup>.

? Use the Consent API to suppress processing and delete the Individual and related records from source data streams. This option allows the consultant to submit a Data Deletion request for an Individual profile in Data Cloud using the Consent API<sup>2</sup>. A Data Deletion request deletes the specified Individual entity and any entities where a relationship has been defined between that entity's identifying attribute and the Individual ID attribute<sup>2</sup>. The deletion process is reprocessed at 30, 60, and 90 days to ensure a full deletion<sup>2</sup>. The other options are not correct because:

? Deleting the data from the incoming data stream and performing a full refresh will not delete the existing data in Data Cloud, only the new data from the source system<sup>3</sup>.

? Using Data Explorer to locate and manually remove the Individual will not delete the related records from the source data streams, only the Individual entity in Data Cloud. References:

? Delete Individuals from Data Cloud

? Requesting Data Deletion or Right to Be Forgotten

? Data Refresh for Data Cloud

? [Data Explorer]

**NEW QUESTION 8**

A consultant wants to build a new audience in Data Cloud.

Which three criteria can the consultant include when building a segment? Choose 3 answers

- A. Direct attributes
- B. Data stream attributes
- C. Calculated Insights
- D. Related attributes
- E. Streaming insights

**Answer:** ACD

**Explanation:**

A segment is a subset of individuals who meet certain criteria based on their attributes and behaviors. A consultant can use different types of criteria when building a segment in Data Cloud, such as:

? Direct attributes: These are attributes that describe the characteristics of an individual, such as name, email, gender, age, etc. These attributes are stored in the Profile data model object (DMO) and can be used to filter individuals based on their profile data.

? Calculated Insights: These are insights that perform calculations on data in a data space and store the results in a data extension. These insights can be used to segment individuals based on metrics or scores derived from their data, such as customer lifetime value, churn risk, loyalty tier, etc.

? Related attributes: These are attributes that describe the relationships of an individual with other DMOs, such as Email, Engagement, Order, Product, etc. These attributes can be used to segment individuals based on their interactions or transactions with different entities, such as email opens, clicks, purchases, etc.

The other two options are not valid criteria for building a segment in Data Cloud. Data stream attributes are attributes that describe the streaming data that is ingested into Data Cloud from various sources, such as Marketing Cloud, Commerce Cloud, Service Cloud, etc. These attributes are not directly available for segmentation, but they can be transformed and stored in data extensions using streaming data transforms. Streaming insights are insights that analyze streaming data in real time and trigger actions based on predefined conditions. These insights are not used for segmentation, but for activation and personalization.

References: Create a Segment in Data Cloud, Use Insights in Data Cloud, Data Cloud Data Model

**NEW QUESTION 9**

A consultant is helping a beauty company ingest its profile data into Data Cloud. The company's source data includes several fields, such as eye color, skin type, and hair color, that are not fields in the standard Individual data model object (DMO).

What should the consultant recommend to map this data to be used for both segmentation and identity resolution?

- A. Create a custom DMO from scratch that has all fields that are needed.
- B. Create a custom DMO with only the additional fields and map it to the standard Individual DMO.
- C. Create custom fields on the standard Individual DMO.
- D. Duplicate the standard Individual DMO and add the additional fields.

**Answer:** C

**Explanation:**

The best option to map the data to be used for both segmentation and identity resolution is to create custom fields on the standard Individual DMO. This way, the consultant can leverage the existing fields and functionality of the Individual DMO, such as identity resolution rulesets, calculated insights, and data actions, while adding the additional fields that are specific to the beauty company's data<sup>1</sup>. Creating a custom DMO from scratch or duplicating the standard Individual DMO would require more effort and maintenance, and might not be compatible with the existing features of Data Cloud. Creating a custom DMO with only the additional fields and mapping it to the standard Individual DMO would create unnecessary complexity and redundancy, and might not allow the use of the custom fields for identity resolution. References:

? 1: Data Model Objects in Data Cloud

**NEW QUESTION 10**

A healthcare client wants to make use of identity resolution, but does not want to risk unifying profiles that may share certain personally identifying information (PII).

Which matching rule criteria should a consultant recommend for the most accurate matching results?

- A. Party Identification on Patient ID
- B. Exact Last Name and Emil
- C. Email Address and Phone
- D. Fuzzy First Name, Exact Last Name, and Email

**Answer:** A

**Explanation:**

Identity resolution is the process of linking data from different sources into a unified profile of a customer or an individual. Identity resolution uses matching rules to compare the attributes of different records and determine if they belong to the same person. Matching rules can be based on exact or fuzzy matching of various attributes, such as name, email, phone, address, or custom identifiers. A healthcare client who wants to use identity resolution, but does not want to risk unifying profiles that may share certain personally identifying information (PII), such as name or email, should use a matching rule criteria that is based on a unique and reliable identifier that is specific to the healthcare domain. One such identifier is the patient ID, which is a unique number assigned to each patient by a healthcare provider or system. By using the party identification on patient ID as a matching rule criteria, the healthcare client can ensure that only records that have the same patient ID are matched and unified, and avoid false positives or false negatives that may occur due to common or similar names or emails. The party identification on patient ID is also a secure and compliant way of handling sensitive healthcare data, as it does not expose or share any PII that may be subject to data protection regulations or standards. References: Configure Identity Resolution Rulesets, A framework of identity resolution: evaluating identity attributes and methods

**NEW QUESTION 10**

Luxury Retailers created a segment targeting high value customers that it activates through Marketing Cloud for email communication. The company notices that the activated count is smaller than the segment count. What is a reason for this?

- A. Marketing Cloud activations apply a frequency cap and limit the number of records that can be sent in an activation.
- B. Data Cloud enforces the presence of Contact Point for Marketing Cloud activation
- C. If the individual does not have a related Contact Point, it will not be activated.
- D. Marketing Cloud activations automatically suppress individuals who are unengaged and have not opened or clicked on an email in the last six months.
- E. Marketing Cloud activations only activate those individuals that already exist in Marketing Cloud.They do not allow activation of new records.

**Answer:** B



**Explanation:**

Data Cloud requires a Contact Point for Marketing Cloud activations, which is a record that links an individual to an email address. This ensures that the individual has given consent to receive email communications and that the email address is valid. If the individual does not have a related Contact Point, they will not be activated in Marketing Cloud. This may result in a lower activated count than the segment count. References: Data Cloud Activation, Contact Point for Marketing Cloud

**NEW QUESTION 15**

Which two common use cases can be addressed with Data Cloud? Choose 2 answers

- A. Understand and act upon customer data to drive more relevant experiences.
- B. Govern enterprise data lifecycle through a centralized set of policies and processes.
- C. Harmonize data from multiple sources with a standardized and extendable data model.
- D. Safeguard critical business data by serving as a centralized system for backup and disaster recovery.

**Answer:** AC

**Explanation:**

Data Cloud is a data platform that can help customers connect, prepare, harmonize, unify, query, analyze, and act on their data across various Salesforce and external sources. Some of the common use cases that can be addressed with Data Cloud are:

- ? Understand and act upon customer data to drive more relevant experiences. Data Cloud can help customers gain a 360-degree view of their customers by unifying data from different sources and resolving identities across channels. Data Cloud can also help customers segment their audiences, create personalized experiences, and activate data in any channel using insights and AI.
- ? Harmonize data from multiple sources with a standardized and extendable data model. Data Cloud can help customers transform and cleanse their data before using it, and map it to a common data model that can be extended and customized. Data Cloud can also help customers create calculated insights and related attributes to enrich their data and optimize identity resolution.

The other two options are not common use cases for Data Cloud. Data Cloud does not provide data governance or backup and disaster recovery features, as these are typically handled by other Salesforce or external solutions.

References:

- ? Learn How Data Cloud Works
- ? About Salesforce Data Cloud
- ? Discover Use Cases for the Platform
- ? Understand Common Data Analysis Use Cases

**NEW QUESTION 17**

Cumulus Financial uses calculated insights to compute the total banking value per branch for its high net worth customers. In the calculated insight, "banking value" is a metric, "branch" is a dimension, and "high net worth" is a filter.

What can be included as an attribute in activation?

- A. "high net worth" (filter)
- B. "branch" (dimension) and "banking metric"
- C. "banking value" (metric)
- D. "branch" (dimension)

**Answer:** D

**Explanation:**

According to the Salesforce Data Cloud documentation, an attribute is a dimension or a measure that can be used in activation. A dimension is a categorical variable that can be used to group or filter data, such as branch, region, or product. A measure is a numerical variable that can be used to calculate metrics, such as revenue, profit, or count. A filter is a condition that can be applied to limit the data that is used in a calculated insight, such as high net worth, age range, or gender. In this question, the calculated insight uses "banking value" as a metric, which is a measure, and "branch" as a dimension. Therefore, only "branch" can be included as an attribute in activation, since it is a dimension. The other options are either measures or filters, which are not attributes. References: Data Cloud Permission Sets, Salesforce Data Cloud Exam Questions

**NEW QUESTION 21**

Northern Trail Outfitters uses B2C Commerce and is exploring implementing Data Cloud to get a unified view of its customers and all their order transactions. What should the consultant keep in mind with regard to historical data ingesting order data using the B2C Commerce Order Bundle?

- A. The B2C Commerce Order Bundle ingests 12 months of historical data.
- B. The B2C Commerce Order Bundle ingests 6 months of historical data.
- C. The B2C Commerce Order Bundle does not ingest any historical data and only ingests new orders from that point on.
- D. The B2C Commerce Order Bundle ingests 30 days of historical data.

**Answer:** C

**Explanation:**

The B2C Commerce Order Bundle is a data bundle that creates a data stream to flow order data from a B2C Commerce instance to Data Cloud. However, this data bundle does not ingest any historical data and only ingests new orders from the time the data stream is created. Therefore, if a consultant wants to ingest historical order data, they need to use a different method, such as exporting the data from B2C Commerce and importing it to Data Cloud using a CSV file.

References:

- ? Create a B2C Commerce Data Bundle
- ? Data Access and Export for B2C Commerce and Commerce Marketplace

**NEW QUESTION 24**

A consultant is integrating an Amazon S3 activated campaign with the customer's destination system.

In order for the destination system to find the metadata about the segment, which file on the S3 will contain this information for processing?

- A. The .txt file
- B. The .json file

- C. The .csv file
- D. The .zip file

**Answer:** B

**Explanation:**

The file on the Amazon S3 that will contain the metadata about the segment for processing is B. The json file. The json file is a metadata file that is generated along with the csv file when a segment is activated to Amazon S3. The json file contains information such as the segment name, the segment ID, the segment size, the segment attributes, the segment filters, and the segment schedule. The destination system can use this file to identify the segment and its properties, and to match the segment data with the corresponding fields in the destination system. References: Salesforce Data Cloud Consultant Exam Guide, Amazon S3 Activation

**NEW QUESTION 28**

Cumulus Financial uses Data Cloud to segment banking customers and activate them for direct mail via a Cloud File Storage activation. The company also wants to analyze individuals who have been in the segment within the last 2 years. Which Data Cloud component allows for this?

- A. Nested segments
- B. Segment exclusion
- C. Calculated insights
- D. Segment membership data model object

**Answer:** D

**Explanation:**

The segment membership data model object is a Data Cloud component that allows for analyzing individuals who have been in a segment within a certain time period. The segment membership data model object is a table that stores the information about which individuals belong to which segments and when they were added or removed from the segments. This object can be used to create calculated insights, such as segment size, segment duration, segment overlap, or segment retention, that can help measure the effectiveness of segmentation and activation strategies. The segment membership data model object can also be used to create nested segments or segment exclusions based on the segment membership criteria, such as segment name, segment type, or segment date range. The other options are not correct because they are not Data Cloud components that allow for analyzing individuals who have been in a segment within the last 2 years. Nested segments and segment exclusions are features that allow for creating more complex segments based on existing segments, but they do not provide the historical data about segment membership. Calculated insights are custom metrics or measures that are derived from data model objects or data lake objects, but they do not store the segment membership information by themselves. References: Segment Membership Data Model Object, Create a Calculated Insight, Create a Nested Segment

**NEW QUESTION 30**

What should an organization use to stream inventory levels from an inventory management system into Data Cloud in a fast and scalable, near-real-time way?

- A. Cloud Storage Connector
- B. Commerce Cloud Connector
- C. Ingestion API
- D. Marketing Cloud Personalization Connector

**Answer:** C

**Explanation:**

The Ingestion API is a RESTful API that allows you to stream data from any source into Data Cloud in a fast and scalable way. You can use the Ingestion API to send data from your inventory management system into Data Cloud as JSON objects, and then use Data Cloud to create data models, segments, and insights based on your inventory data. The Ingestion API supports both batch and streaming modes, and can handle up to 100,000 records per second. The Ingestion API also provides features such as data validation, encryption, compression, and retry mechanisms to ensure data quality and security. References: Ingestion API Developer Guide, Ingest Data into Data Cloud

**NEW QUESTION 34**

A customer has a requirement to be able to view the last time each segment was published within their Data Cloud org. Which two features should the consultant recommend to best address this requirement? Choose 2 answers

- A. Profile Explorer
- B. Calculated insight
- C. Dashboard
- D. Report

**Answer:** CD

**Explanation:**

A customer who wants to view the last time each segment was published within their Data Cloud org can use the dashboard and report features to achieve this requirement. A dashboard is a visual representation of data that can show key metrics, trends, and comparisons. A report is a tabular or matrix view of data that can show details, summaries, and calculations. Both dashboard and report features allow the user to create, customize, and share data views based on their needs and preferences. To view the last time each segment was published, the user can create a dashboard or a report that shows the segment name, the publish date, and the publish status fields from the segment object. The user can also filter, sort, group, or chart the data by these fields to get more insights and analysis. The user can also schedule, refresh, or export the dashboard or report data as needed. References: Dashboards, Reports

**NEW QUESTION 36**

Cumulus Financial wants its service agents to view a display of all cases associated with a Unified Individual on a contact record. Which two features should a consultant consider for this use case? Choose 2 answers

- A. Data Action
- B. Profile API

C. Lightning Web Components  
D. Query APL

**Answer:** BC

**Explanation:**

A Unified Individual is a profile that combines data from multiple sources using identity resolution rules in Data Cloud. A Unified Individual can have multiple contact points, such as email, phone, or address, that link to different systems and records. A consultant can use the following features to display all cases associated with a Unified Individual on a contact record:

? Profile API: This is a REST API that allows you to retrieve and update Unified Individual profiles and related attributes in Data Cloud. You can use the Profile API to query the cases that are related to a Unified Individual by using the contact point ID or the unified ID as a filter. You can also use the Profile API to update the Unified Individual profile with new or modified case information from other systems.

? Lightning Web Components: These are custom HTML elements that you can use to create reusable UI components for your Salesforce apps. You can use Lightning Web Components to create a custom component that displays the cases related to a Unified Individual on a contact record. You can use the Profile API to fetch the data from Data Cloud and display it in a table, list, or chart format. You can also use Lightning Web Components to enable actions, such as creating, editing, or deleting cases, from the contact record.

The other two options are not relevant for this use case. A Data Action is a type of action that executes a flow, a data action target, or a data action script when an insight is triggered. A Data Action is used for activation and personalization, not for displaying data on a contact record. A Query APL is a query language that allows you to access and manipulate data in Data Cloud. A Query APL is used for data exploration and analysis, not for displaying data on a contact record.

References: Profile API Developer Guide, Lightning Web Components Developer Guide, Create Unified Individual Profiles Unit

**NEW QUESTION 37**

A new user of Data Cloud only needs to be able to review individual rows of ingested data and validate that it has been modeled successfully to its linked data model object. The user will also need to make changes if required.

What is the minimum permission set needed to accommodate this use case?

- A. Data Cloud for Marketing Specialist
- B. Data Cloud Admin
- C. Data Cloud User
- D. Data Cloud for Marketing Data Aware Specialist

**Answer:** C

**Explanation:**

The Data Cloud User permission set is the minimum permission set needed to accommodate this use case. The Data Cloud User permission set grants access to the Data Explorer feature, which allows the user to review individual rows of ingested data and validate that it has been modeled successfully to its linked data model object. The user can also make changes to the data model object fields, such as adding or removing fields, changing field types, or creating formula fields. The Data Cloud User permission set does not grant access to other Data Cloud features or tasks, such as creating data streams, creating segments, creating activations, or managing users. The other permission sets are either too restrictive or too permissive for this use case. The Data Cloud for Marketing Specialist permission set only grants access to the segmentation and activation features, but not to the Data Explorer feature. The Data Cloud Admin permission set grants access to all Data Cloud features and tasks, including the Data Explorer feature, but it is more than what the user needs. The Data Cloud for Marketing Data Aware Specialist permission set grants access to the Data Explorer feature, but also to the segmentation and activation features, which are not required for this use case. References: Data Cloud Standard Permission Sets, Data Explorer, Set Up Data Cloud Unit

**NEW QUESTION 40**

Which information is provided in a .csv file when activating to Amazon S3?

- A. An audit log showing the user who activated the segment and when it was activated
- B. The activated data payload
- C. The metadata regarding the segment definition
- D. The manifest of origin sources within Data Cloud

**Answer:** B

**Explanation:**

When activating to Amazon S3, the information that is provided in a .csv file is the activated data payload. The activated data payload is the data that is sent from Data Cloud to the activation target, which in this case is an Amazon S3 bucket<sup>1</sup>. The activated data payload contains the attributes and values of the individuals or entities that are included in the segment that is being activated<sup>2</sup>. The activated data payload can be used for various purposes, such as marketing, sales, service, or analytics<sup>3</sup>. The other options are incorrect because they are not provided in a .csv file when activating to Amazon S3. Option A is incorrect because an audit log is not provided in a .csv file, but it can be viewed in the Data Cloud UI under the Activation History tab<sup>4</sup>. Option C is incorrect because the metadata regarding the segment definition is not provided in a .csv file, but it can be viewed in the Data Cloud UI under the Segmentation tab<sup>5</sup>. Option D is incorrect because the manifest of origin sources within Data Cloud is not provided in a .csv file, but it can be viewed in the Data Cloud UI under the Data Sources tab. References: Data Activation Overview, Create and Activate Segments in Data Cloud, Data Activation Use Cases, View Activation History, Segmentation Overview, [Data Sources Overview]

**NEW QUESTION 45**

Northern Trail Outfitters (NTO) wants to send a promotional campaign for customers that have purchased within the past 6 months. The consultant created a segment to meet this requirement.

Now, NTO brings an additional requirement to suppress customers who have made purchases within the last week.

What should the consultant use to remove the recent customers?

- A. Batch transforms
- B. Segmentation exclude rules
- C. Related attributes
- D. Streaming insight

**Answer:** B

**Explanation:**

The consultant should use B. Segmentation exclude rules to remove the recent customers. Segmentation exclude rules are filters that can be applied to a



segment to exclude records that meet certain criteria. The consultant can use segmentation exclude rules to exclude customers who have made purchases within the last week from the segment that contains customers who have purchased within the past 6 months. This way, the segment will only include customers who are eligible for the promotional campaign. The other options are not correct. Option A is incorrect because batch transforms are data processing tasks that can be applied to data streams or data lake objects to modify or enrich the data. Batch transforms are not used for segmentation or activation. Option C is incorrect because related attributes are attributes that are derived from the relationships between data model objects. Related attributes are not used for excluding records from a segment. Option D is incorrect because streaming insights are derived attributes that are calculated at the time of data ingestion. Streaming insights are not used for excluding records from a segment. References: Salesforce Data Cloud Consultant Exam Guide, Segmentation, Segmentation Exclude Rules

#### NEW QUESTION 46

Northern Trail Outfitters uploads new customer data to an Amazon S3 Bucket on a daily basis to be ingested in Data Cloud. In what order should each process be run to ensure that freshly imported data is ready and available to use for any segment?

- A. Calculated Insight > Refresh Data Stream > Identity Resolution
- B. Refresh Data Stream > Calculated Insight > Identity Resolution
- C. Identity Resolution > Refresh Data Stream > Calculated Insight
- D. Refresh Data Stream > Identity Resolution > Calculated Insight

**Answer:** D

#### Explanation:

To ensure that freshly imported data from an Amazon S3 Bucket is ready and available to use for any segment, the following processes should be run in this order:

? Refresh Data Stream: This process updates the data lake objects in Data Cloud with the latest data from the source system. It can be configured to run automatically or manually, depending on the data stream settings<sup>1</sup>. Refreshing the data stream ensures that Data Cloud has the most recent and accurate data from the Amazon S3 Bucket.

? Identity Resolution: This process creates unified individual profiles by matching and consolidating source profiles from different data streams based on the identity resolution ruleset. It runs daily by default, but can be triggered manually as well<sup>2</sup>. Identity resolution ensures that Data Cloud has a single view of each customer across different data sources.

? Calculated Insight: This process performs calculations on data lake objects or CRM data and returns a result as a new data object. It can be used to create metrics or measures for segmentation or analysis purposes<sup>3</sup>. Calculated insights ensure that Data Cloud has the derived data that can be used for personalization or activation.

References:

? 1: Configure Data Stream Refresh and Frequency - Salesforce

? 2: Identity Resolution Ruleset Processing Results - Salesforce

? 3: Calculated Insights - Salesforce

#### NEW QUESTION 47

During an implementation project, a consultant completed ingestion of all data streams for their customer. Prior to segmenting and acting on that data, which additional configuration is required?

- A. Data Activation
- B. Calculated Insights
- C. Data Mapping
- D. Identity Resolution

**Answer:** D

#### Explanation:

After ingesting data from different sources into Data Cloud, the additional configuration that is required before segmenting and acting on that data is Identity Resolution. Identity Resolution is the process of matching and reconciling source profiles from different data sources and creating unified profiles that represent a single individual or entity<sup>1</sup>. Identity Resolution enables you to create a 360-degree view of your customers and prospects, and to segment and activate them based on their attributes and behaviors<sup>2</sup>. To configure Identity Resolution, you need to create and deploy a ruleset that defines the match rules and reconciliation rules for your data<sup>3</sup>. The other options are incorrect because they are not required before segmenting and acting on the data. Data Activation is the process of sending data from Data Cloud to other Salesforce clouds or external destinations for marketing, sales, or service purposes<sup>4</sup>. Calculated Insights are derived attributes that are computed based on the source or unified data, such as lifetime value, churn risk, or product affinity<sup>5</sup>. Data Mapping is the process of mapping source attributes to unified attributes in the data model. These configurations can be done after segmenting and acting on the data, or in parallel with Identity Resolution, but they are not prerequisites for it. References: Identity Resolution Overview, Segment and Activate Data in Data Cloud, Configure Identity Resolution Rulesets, Data Activation Overview, Calculated Insights Overview, [Data Mapping Overview]

#### NEW QUESTION 51

Which operator should a consultant use to create a segment for a birthday campaign that is evaluated daily?

- A. Is Today
- B. Is Birthday
- C. Is Between
- D. Is Anniversary Of

**Answer:** D

#### Explanation:

To create a segment for a birthday campaign that is evaluated daily, the consultant should use the Is Anniversary Of operator. This operator compares a date field with the current date and returns true if the month and day are the same, regardless of the year. For example, if the date field is 1990-01-01 and the current date is 2023-01-01, the operator returns true. This way, the consultant can create a segment that includes all the customers who have their birthday on the same day as the current date, and the segment will be updated daily with the new birthdays. The other options are not the best operators to use for this purpose because:

? A. The Is Today operator compares a date field with the current date and returns true if the date is the same, including the year. For example, if the date field is 1990-01-01 and the current date is 2023-01-01, the operator returns false. This operator is not suitable for a birthday campaign, as it will only include the customers who were born on the same day and year as the current date, which is very unlikely.

? B. The Is Birthday operator is not a valid operator in Data Cloud. There is no such operator available in the segment canvas or the calculated insight editor.



? C. The Is Between operator compares a date field with a range of dates and returns true if the date is within the range, including the endpoints. For example, if the date field is 1990-01-01 and the range is 2022-12-25 to 2023-01-05, the operator returns true. This operator is not suitable for a birthday campaign, as it will only include the customers who have their birthday within a fixed range of dates, and the segment will not be updated daily with the new birthdays.

#### NEW QUESTION 54

A consultant wants to ensure that every segment managed by multiple brand teams adheres to the same set of exclusion criteria, that are updated on a monthly basis. What is the most efficient option to allow for this capability?

- A. Create, publish, and deploy a data kit.
- B. Create a reusable container block with common criteria.
- C. Create a nested segment.
- D. Create a segment and copy it for each brand.

**Answer:** B

#### Explanation:

The most efficient option to allow for this capability is to create a reusable container block with common criteria. A container block is a segment component that can be reused across multiple segments. A container block can contain any combination of filters, nested segments, and exclusion criteria. A consultant can create a container block with the exclusion criteria that apply to all the segments managed by multiple brand teams, and then add the container block to each segment. This way, the consultant can update the exclusion criteria in one place and have them reflected in all the segments that use the container block.

The other options are not the most efficient options to allow for this capability. Creating, publishing, and deploying a data kit is a way to share data and segments across different data spaces, but it does not allow for updating the exclusion criteria on a monthly basis. Creating a nested segment is a way to combine segments using logical operators, but it does not allow for excluding individuals based on specific criteria. Creating a segment and copying it for each brand is a way to create multiple segments with the same exclusion criteria, but it does not allow for updating the exclusion criteria in one place.

References:

- ? Create a Container Block
- ? Create a Segment in Data Cloud
- ? Create and Publish a Data Kit
- ? Create a Nested Segment

#### NEW QUESTION 59

A consultant needs to package Data Cloud components from one organization to another.

Which two Data Cloud components should the consultant include in a data kit to achieve this goal?

Choose 2 answers

- A. Data model objects
- B. Segments
- C. Calculated insights
- D. Identity resolution rulesets

**Answer:** AD

#### Explanation:

To package Data Cloud components from one organization to another, the consultant should include the following components in a data kit:

? Data model objects: These are the custom objects that define the data model for Data Cloud, such as Individual, Segment, Activity, etc. They store the data ingested from various sources and enable the creation of unified profiles and segments<sup>1</sup>.

? Identity resolution rulesets: These are the rules that determine how data from different sources are matched and merged to create unified profiles. They specify the criteria, logic, and priority for identity resolution<sup>2</sup>. References:

- ? 1: Data Model Objects in Data Cloud
- ? 2: Identity Resolution Rulesets in Data Cloud

#### NEW QUESTION 64

A customer requests that their personal data be deleted.

Which action should the consultant take to accommodate this request in Data Cloud?

- A. Use a streaming API call to delete the customer's information.
- B. Use Profile Explorer to delete the customer data from Data Cloud.
- C. Use Consent API to request deletion of the customer's information.
- D. Use the Data Rights Subject Request tool to request deletion of the customer's information.

**Answer:** C

#### Explanation:

The Data Rights Subject Request tool is a feature that allows Data Cloud users to manage customer requests for data access, deletion, or portability. The tool provides a user interface and an API to create, track, and fulfill data rights requests. The tool also generates a report that contains the customer's personal data and the actions taken to comply with the request. The consultant should use this tool to accommodate the customer's request for data deletion in Data Cloud.

References: Data Rights Subject Request Tool, Create a Data Rights Subject Request

#### NEW QUESTION 67

A customer has a Master Customer table from their CRM to ingest into Data Cloud. The table contains a name and primary email address, along with other personally Identifiable information (PII).

How should the fields be mapped to support identity resolution?

- A. Create a new custom object with fields that directly match the incoming table.
- B. Map all fields to the Customer object.
- C. Map name to the Individual object and email address to the Contact Phone Email object.
- D. Map all fields to the Individual object, adding a custom field for the email address.

**Answer:** C

**Explanation:**

To support identity resolution in Data Cloud, the fields from the Master Customer table should be mapped to the standard data model objects that are designed for this purpose. The Individual object is used to store the name and other personally identifiable information (PII) of a customer, while the Contact Phone Email object is used to store the primary email address and other contact information of a customer. These objects are linked by a relationship field that indicates the contact information belongs to the individual. By mapping the fields to these objects, Data Cloud can use the identity resolution rules to match and reconcile the profiles from different sources based on the name and email address fields. The other options are not recommended because they either create a new custom object that is not part of the standard data model, or map all fields to the Customer object that is not intended for identity resolution, or map all fields to the Individual object that does not have a standard email address field. References: Data Modeling Requirements for Identity Resolution, Create Unified Individual Profiles

**NEW QUESTION 72**

A consultant is working in a customer's Data Cloud org and is asked to delete the existing identity resolution ruleset. Which two impacts should the consultant communicate as a result of this action? Choose 2 answers

- A. All individual data will be removed.
- B. Unified customer data associated with this ruleset will be removed.
- C. Dependencies on data model objects will be removed.
- D. All source profile data will be removed

**Answer:** BC

**Explanation:**

Deleting an identity resolution ruleset has two major impacts that the consultant should communicate to the customer. First, it will permanently remove all unified customer data that was created by the ruleset, meaning that the unified profiles and their attributes will no longer be available in Data Cloud1. Second, it will eliminate dependencies on data model objects that were used by the ruleset, meaning that the data model objects can be modified or deleted without affecting the ruleset1. These impacts can have significant consequences for the customer's data quality, segmentation, activation, and analytics, so the consultant should advise the customer to carefully consider the implications of deleting a ruleset before proceeding. The other options are incorrect because they are not impacts of deleting a ruleset. Option A is incorrect because deleting a ruleset will not remove all individual data, but only the unified customer data. The individual data from the source systems will still be available in Data Cloud1. Option D is incorrect because deleting a ruleset will not remove all source profile data, but only the unified customer data. The source profile data from the data streams will still be available in Data Cloud1. References: Delete an Identity Resolution Ruleset

**NEW QUESTION 74**

Which data model subject area defines the revenue or quantity for an opportunity by product family?

- A. Engagement
- B. Product
- C. Party
- D. Sales Order

**Answer:** D

**Explanation:**

The Sales Order subject area defines the details of an order placed by a customer for one or more products or services. It includes information such as the order date, status, amount, quantity, currency, payment method, and delivery method. The Sales Order subject area also allows you to track the revenue or quantity for an opportunity by product family, which is a grouping of products that share common characteristics or features. For example, you can use the Sales Order Line Item DMO to associate each product in an order with its product family, and then use the Sales Order Revenue DMO to calculate the total revenue or quantity for each product family in an opportunity. References: Sales Order Subject Area, Sales Order Revenue DMO Reference

**NEW QUESTION 77**

Northern Trail Outfitters wants to be able to calculate each customer's lifetime value (LTV) but also create breakdowns of the revenue sourced by website, mobile app, and retail channels. What should a consultant use to address this use case in Data Cloud?

- A. Flow Orchestration
- B. Nested segments
- C. Metrics on metrics
- D. Streaming data transform

**Answer:** C

**Explanation:**

Metrics on metrics is a feature that allows creating new metrics based on existing metrics and applying mathematical operations on them. This can be useful for calculating complex business metrics such as LTV, ROI, or conversion rates. In this case, the consultant can use metrics on metrics to calculate the LTV of each customer by summing up the revenue generated by them across different channels. The consultant can also create breakdowns of the revenue by channel by using the channel attribute as a dimension in the metric definition. References: Metrics on Metrics, Create Metrics on Metrics

**NEW QUESTION 79**

Northern Trail Outfitters wants to implement Data Cloud and has several use cases in mind. Which two use cases are considered a good fit for Data Cloud? Choose 2 answers

- A. To ingest and unify data from various sources to reconcile customer identity
- B. To create and orchestrate cross-channel marketing messages
- C. To use harmonized data to more accurately understand the customer and business impact
- D. To eliminate the need for separate business intelligence and IT data management tools

**Answer:** AC

**Explanation:**

Data Cloud is a data platform that can help customers connect, prepare, harmonize, unify, query, analyze, and act on their data across various Salesforce and external sources. Some of the use cases that are considered a good fit for Data Cloud are:

? To ingest and unify data from various sources to reconcile customer identity. Data Cloud can help customers bring all their data, whether streaming or batch, into Salesforce and map it to a common data model. Data Cloud can also help customers resolve identities across different channels and sources and create unified profiles of their customers.

? To use harmonized data to more accurately understand the customer and business impact. Data Cloud can help customers transform and cleanse their data before using it, and enrich it with calculated insights and related attributes. Data Cloud can also help customers create segments and audiences based on their data and activate them in any channel. Data Cloud can also help customers use AI to predict customer behavior and outcomes.

The other two options are not use cases that are considered a good fit for Data Cloud. Data Cloud does not provide features to create and orchestrate cross-channel marketing messages, as this is typically handled by other Salesforce solutions such as Marketing Cloud. Data Cloud also does not eliminate the need for separate business intelligence and IT data management tools, as it is designed to work with them and complement their capabilities.

References:

? Learn How Data Cloud Works

? About Salesforce Data Cloud

? Discover Use Cases for the Platform

? Understand Common Data Analysis Use Cases

#### NEW QUESTION 84

A customer has outlined requirements to trigger a journey for an abandoned browse behavior. Based on the requirements, the consultant determines they will use streaming insights to trigger a data action to Journey Builder every hour.

How should the consultant configure the solution to ensure the data action is triggered at the cadence required?

- A. Set the activation schedule to hourly.
- B. Configure the data to be ingested in hourly batches.
- C. Set the journey entry schedule to run every hour.
- D. Set the insights aggregation time window to 1 hour.

**Answer: D**

#### Explanation:

Streaming insights are computed from real-time engagement events and can be used to trigger data actions based on pre-set rules. Data actions are workflows that send data from Data Cloud to other systems, such as Journey Builder. To ensure that the data action is triggered every hour, the consultant should set the insights aggregation time window to 1 hour. This means that the streaming insight will evaluate the events that occurred within the last hour and execute the data action if the conditions are met. The other options are not relevant for streaming insights and data actions. References: Streaming Insights and Data Actions Limits and Behaviors, Streaming Insights, Streaming Insights and Data Actions Use Cases, Use Insights in Data Cloud, 6 Ways the Latest Marketing Cloud Release Can Boost Your Campaigns

#### NEW QUESTION 89

A customer has multiple team members who create segment audiences that work in different time zones. One team member works at the home office in the Pacific time zone, that matches the org Time Zone setting. Another team member works remotely in the Eastern time zone.

Which user will see their home time zone in the segment and activation schedule areas?

- A. The team member in the Pacific time zone.
- B. The team member in the Eastern time zone.
- C. Neither team member; Data Cloud shows all schedules in GMT.
- D. Both team members; Data Cloud adjusts the segment and activation schedules to the time zone of the logged-in user

**Answer: D**

#### Explanation:

The correct answer is D, both team members; Data Cloud adjusts the segment and activation schedules to the time zone of the logged-in user. Data Cloud uses the time zone settings of the logged-in user to display the segment and activation schedules. This means that each user will see the schedules in their own home time zone, regardless of the org time zone setting or the location of other team members. This feature helps users to avoid confusion and errors when scheduling segments and activations across different time zones. The other options are incorrect because they do not reflect how Data Cloud handles time zones. The team member in the Pacific time zone will not see the same time zone as the org time zone setting, unless their personal time zone setting matches the org time zone setting. The team member in the Eastern time zone will not see the schedules in the org time zone setting, unless their personal time zone setting matches the org time zone setting. Data Cloud does not show all schedules in GMT, but rather in the user's local time zone. References:

? Data Cloud Time Zones

? Change default time zones for Users and the organization

? Change your time zone settings in Salesforce, Google & Outlook

? DateTime field and Time Zone Settings in Salesforce

#### NEW QUESTION 91

Data Cloud receives a nightly file of all ecommerce transactions from the previous day.

Several segments and activations depend upon calculated insights from the updated data in order to maintain accuracy in the customer's scheduled campaign messages.

What should the consultant do to ensure the ecommerce data is ready for use for each of the scheduled activations?

- A. Use Flow to trigger a change data event on the ecommerce data to refresh calculated insights and segments before the activations are scheduled to run.
- B. Set a refresh schedule for the calculated insights to occur every hour.
- C. Ensure the activations are set to Incremental Activation and automatically publish every hour.
- D. Ensure the segments are set to Rapid Publish and set to refresh every hour.

**Answer: A**

#### Explanation:

The best option that the consultant should do to ensure the ecommerce data is ready for use for each of the scheduled activations is A. Use Flow to trigger a change data event on the ecommerce data to refresh calculated insights and segments before the activations are scheduled to run. This option allows the consultant to use the Flow feature of Data Cloud, which enables automation and orchestration of data processing tasks based on events or schedules. Flow can be used to trigger a change data event on the ecommerce data, which is a type of event that indicates that the data has been updated or changed. This event can then trigger the refresh of the calculated insights and segments that depend on the ecommerce data, ensuring that they reflect the latest data. The refresh of the calculated insights and segments can be completed before the activations are scheduled to run, ensuring that the customer's scheduled campaign messages are



accurate and relevant.

The other options are not as good as option A. Option B is incorrect because setting a refresh schedule for the calculated insights to occur every hour may not be sufficient or efficient. The refresh schedule may not align with the activation schedule, resulting in outdated or inconsistent data. The refresh schedule may also consume more resources and time than necessary, as the ecommerce data may not change every hour. Option C is incorrect because ensuring the activations are set to Incremental Activation and automatically publish every hour may not solve the problem. Incremental Activation is a feature that allows only the new or changed records in a segment to be activated, reducing the activation time and size. However, this feature does not ensure that the segment data is updated or refreshed based on the ecommerce data. The activation schedule may also not match the ecommerce data update schedule, resulting in inaccurate or irrelevant campaign messages. Option D is incorrect because ensuring the segments are set to Rapid Publish and set to refresh every hour may not be optimal or effective. Rapid Publish is a feature that allows segments to be published faster by skipping some validation steps, such as checking for duplicate records or invalid values. However, this feature may compromise the quality or accuracy of the segment data, and may not be suitable for all use cases. The refresh schedule may also have the same issues as option B, as it may not sync with the ecommerce data update schedule or the activation schedule, resulting in outdated or inconsistent data. References: Salesforce Data Cloud Consultant Exam Guide, Flow, Change Data Events, Calculated Insights, Segments, [Activation]

#### NEW QUESTION 95

Which configuration supports separate Amazon S3 buckets for data ingestion and activation?

- A. Dedicated S3 data sources in Data Cloud setup
- B. Multiple S3 connectors in Data Cloud setup
- C. Dedicated S3 data sources in activation setup
- D. Separate user credentials for data stream and activation target

**Answer:** A

#### Explanation:

To support separate Amazon S3 buckets for data ingestion and activation, you need to configure dedicated S3 data sources in Data Cloud setup. Data sources are used to identify the origin and type of the data that you ingest into Data Cloud<sup>1</sup>. You can create different data sources for each S3 bucket that you want to use for ingestion or activation, and specify the bucket name, region, and access credentials<sup>2</sup>. This way, you can separate and organize your data by different criteria, such as brand, region, product, or business unit<sup>3</sup>. The other options are incorrect because they do not support separate S3 buckets for data ingestion and activation. Multiple S3 connectors are not a valid configuration in Data Cloud setup, as there is only one S3 connector available<sup>4</sup>. Dedicated S3 data sources in activation setup are not a valid configuration either, as activation setup does not require data sources, but activation targets<sup>5</sup>. Separate user credentials for data stream and activation target are not sufficient to support separate S3 buckets, as you also need to specify the bucket name and region for each data source<sup>2</sup>. References: Data Sources Overview, Amazon S3 Storage Connector, Data Spaces Overview, Data Streams Overview, Data Activation Overview

#### NEW QUESTION 98

A consultant is planning the ingestion of a data stream that has profile information including a mobile phone number.

To ensure that the phone number can be used for future SMS campaigns, they need to confirm the phone number field is in the proper E164 Phone Number format. However, the phone numbers in the file appear to be in varying formats.

What is the most efficient way to guarantee that the various phone number formats are standardized?

- A. Create a formula field to standardize the format.
- B. Edit and update the data in the source system prior to sending to Data Cloud.
- C. Assign the PhoneNumber field type when creating the data stream.
- D. Create a calculated insight after ingestion.

**Answer:** C

#### Explanation:

The most efficient way to guarantee that the various phone number formats are standardized is to assign the PhoneNumber field type when creating the data stream. The PhoneNumber field type is a special field type that automatically converts phone numbers into the E164 format, which is the international standard for phone numbers. The E164 format consists of a plus sign (+), the country code, and the national number. For example, +1-202-555-1234 is the E164 format for a US phone number. By using the PhoneNumber field type, the consultant can ensure that the phone numbers are consistent and can be used for future SMS campaigns. The other options are either more time- consuming, require manual intervention, or do not address the formatting issue. References: Data Stream Field Types, E164 Phone Number Format, Salesforce Data Cloud Exam Questions

#### NEW QUESTION 99

What does the Source Sequence reconciliation rule do in identity resolution?

- A. Includes data from sources where the data is most frequently occurring
- B. Identifies which individual records should be merged into a unified profile by setting a priority for specific data sources
- C. Identifies which data sources should be used in the process of reconciliation by prioritizing the most recently updated data source
- D. Sets the priority of specific data sources when building attributes in a unified profile, such as a first or last name

**Answer:** D

#### Explanation:

The Source Sequence reconciliation rule sets the priority of specific data sources when building attributes in a unified profile, such as a first or last name. This rule allows you to define which data source should be used as the primary source of truth for each attribute, and which data sources should be used as fallbacks in case the primary source is missing or invalid. For example, you can set the Source Sequence rule to use data from Salesforce CRM as the first priority, data from Marketing Cloud as the second priority, and data from Google Analytics as the third priority for the first name attribute. This way, the unified profile will use the first name value from Salesforce CRM if it exists, otherwise it will use the value from Marketing Cloud, and so on. This rule helps you to ensure the accuracy and consistency of the unified profile attributes across different data sources. References: Salesforce Data Cloud Consultant Exam Guide, Identity Resolution, Reconciliation Rules

#### NEW QUESTION 104

When creating a segment on an individual, what is the result of using two separate containers linked by an AND as shown below?

GoodsProduct | Count | At Least | 1 Color | Is Equal To | red

AND

GoodsProduct | Count | At Least | 1 PrimaryProductCategory | Is Equal To | shoes



- A. Individuals who purchased at least one of any red' product and also purchased at least one pair of 'shoes'
- B. Individuals who purchased at least one 'red shoes' as a single line item in a purchase
- C. Individuals who made a purchase of at least one 'red shoes' and nothing else
- D. Individuals who purchased at least one of any 'red' product or purchased at least one pair of 'shoes'

**Answer:** A

**Explanation:**

When creating a segment on an individual, using two separate containers linked by an AND means that the individual must satisfy both the conditions in the containers. In this case, the individual must have purchased at least one product with the color attribute equal to 'red' and at least one product with the primary product category attribute equal to 'shoes'. The products do not have to be the same or purchased in the same transaction. Therefore, the correct answer is A. The other options are incorrect because they imply different logical operators or conditions.

Option B implies that the individual must have purchased a single product that has both the color attribute equal to 'red' and the primary product category attribute equal to 'shoes'. Option C implies that the individual must have purchased only one product that has both the color attribute equal to 'red' and the primary product category attribute equal to 'shoes' and no other products. Option D implies that the individual must have purchased either one product with the color attribute equal to 'red' or one product with the primary product category attribute equal to 'shoes' or both, which is equivalent to using an OR operator instead of an AND operator.

References:

- ? Create a Container for Segmentation
- ? Create a Segment in Data Cloud
- ? Navigate Data Cloud Segmentation

**NEW QUESTION 106**

A retailer wants to unify profiles using Loyalty ID which is different than the unique ID of their customers. Which object should the consultant use in identity resolution to perform exact match rules on the Loyalty ID?

- A. Party Identification object
- B. Loyalty Identification object
- C. Individual object
- D. Contact Identification object

**Answer:** A

**Explanation:**

The Party Identification object is the correct object to use in identity resolution to perform exact match rules on the Loyalty ID. The Party Identification object is a child object of the Individual object that stores different types of identifiers for an individual, such as email, phone, loyalty ID, social media handle, etc. Each identifier has a type, a value, and a source. The consultant can use the Party Identification object to create a match rule that compares the Loyalty ID type and value across different sources and links the corresponding individuals.

The other options are not correct objects to use in identity resolution to perform exact match rules on the Loyalty ID. The Loyalty Identification object does not exist in Data Cloud. The Individual object is the parent object that represents a unified profile of an individual, but it does not store the Loyalty ID directly. The Contact Identification object is a child object of the Contact object that stores identifiers for a contact, such as email, phone, etc., but it does not store the Loyalty ID.

References:

- ? Data Modeling Requirements for Identity Resolution
- ? Identity Resolution in a Data Space
- ? Configure Identity Resolution Rulesets
- ? Map Required Objects
- ? Data and Identity in Data Cloud

**NEW QUESTION 108**

A Data Cloud Consultant is in the process of setting up data streams for a new service-based data source. When ingesting Case data, which field is recommended to be associated with the Event Time field?

- A. Last Modified Date
- B. Resolution Date
- C. Escalation Date
- D. Creation Date

**Answer:** A

**Explanation:**

The Event Time field is a special field type that captures the timestamp of an event in a data stream. It is used to track the chronological order of events and to enable time-based segmentation and activation. When ingesting Case data, the recommended field to be associated with the Event Time field is the Last Modified Date field. This field reflects the most recent update to the case and can be used to measure the case duration, resolution time, and customer satisfaction. The other fields, such as Resolution Date, Escalation Date, or Creation Date, are not as suitable for the Event Time field, as they may not capture the latest status of the case or may not be applicable for all cases. References: Data Stream Field Types, Salesforce Data Cloud Exam Questions

**NEW QUESTION 110**

A user wants to be able to create a multi-dimensional metric to identify unified individual lifetime value (LTV). Which sequence of data model object (DMO) joins is necessary within the calculated Insight to enable this calculation?

- A. Unified Individual > Unified Link Individual > Sales Order
- B. Unified Individual > Individual > Sales Order
- C. Sales Order > Individual > Unified Individual
- D. Sales Order > Unified Individual

**Answer:** A

**Explanation:**

To create a multi-dimensional metric to identify unified individual lifetime value (LTV), the sequence of data model object (DMO) joins that is necessary within the calculated Insight is Unified Individual > Unified Link Individual > Sales Order. This is because the Unified Individual DMO represents the unified profile of an individual or entity that is created by identity resolution<sup>1</sup>. The Unified Link Individual DMO represents the link between a unified individual and an individual from a source system<sup>2</sup>. The Sales Order DMO represents the sales order information from a source system<sup>3</sup>. By joining these three DMOs, you can calculate the LTV of a unified individual based on the sales order data from different source systems. The other options are incorrect because they do not join the correct DMOs to enable the LTV calculation. Option B is incorrect because the Individual DMO represents the source profile of an individual or entity from a source system, not the unified profile<sup>4</sup>. Option C is incorrect because the join order is reversed, and you need to start with the Unified Individual DMO to identify the unified profile. Option D is incorrect because it is missing the Unified Link Individual DMO, which is needed to link the unified profile with the source profile. References: Unified Individual Data Model Object, Unified Link Individual Data Model Object, Sales Order Data Model Object, Individual Data Model Object

#### NEW QUESTION 113

A Data Cloud consultant recently discovered that their identity resolution process is matching individuals that share email addresses or phone numbers, but are not actually the same individual.

What should the consultant do to address this issue?

- A. Modify the existing ruleset with stricter matching criteria, run the ruleset and review the updated results, then adjust as needed until the individuals are matching correctly.
- B. Create and run a new ruleset with fewer matching rules, compare the two rulesets to review and verify the results, and then migrate to the new ruleset once approved.
- C. Create and run a new ruleset with stricter matching criteria, compare the two rulesets to review and verify the results, and then migrate to the new ruleset once approved.
- D. Modify the existing ruleset with stricter matching criteria, compare the two rulesets to review and verify the results, and then migrate to the new ruleset once approved.

**Answer:** C

#### Explanation:

Identity resolution is the process of linking source profiles from different data sources into unified individual profiles based on match and reconciliation rules. If the identity resolution process is matching individuals that share email addresses or phone numbers, but are not actually the same individual, it means that the match rules are too loose and need to be refined. The best way to address this issue is to create and run a new ruleset with stricter matching criteria, such as adding more attributes or increasing the match score threshold. Then, the consultant can compare the two rulesets to review and verify the results, and see if the new ruleset reduces the false positives and improves the accuracy of the identity resolution. Once the new ruleset is approved, the consultant can migrate to the new ruleset and delete the old one. The other options are incorrect because modifying the existing ruleset can affect the existing unified profiles and cause data loss or inconsistency. Creating and running a new ruleset with fewer matching rules can increase the false negatives and reduce the coverage of the identity resolution. References: Create Unified Individual Profiles, AI-based Identity Resolution: Linking Diverse Customer Data, Data Cloud Identity Resolution.

#### NEW QUESTION 117

Northern Trail Outfitters (NTO), an outdoor lifestyle clothing brand, recently started a new line of business. The new business specializes in gourmet camping food. For business reasons as well as security reasons, it's important to NTO to keep all Data Cloud data separated by brand. Which capability best supports NTO's desire to separate its data by brand?

- A. Data streams for each brand
- B. Data model objects for each brand
- C. Data spaces for each brand
- D. Data sources for each brand

**Answer:** C

#### Explanation:

Data spaces are logical containers that allow you to separate and organize your data by different criteria, such as brand, region, product, or business unit<sup>1</sup>. Data spaces can help you manage data access, security, and governance, as well as enable cross-cloud data integration and activation<sup>2</sup>. For NTO, data spaces can support their desire to separate their data by brand, so that they can have different data models, rules, and insights for their outdoor lifestyle clothing and gourmet camping food businesses. Data spaces can also help NTO comply with any data privacy and security regulations that may apply to their different brands<sup>3</sup>. The other options are incorrect because they do not provide the same level of data separation and organization as data spaces. Data streams are used to ingest data from different sources into Data Cloud, but they do not separate the data by brand<sup>4</sup>. Data model objects are used to define the structure and attributes of the data, but they do not isolate the data by brand<sup>5</sup>. Data sources are used to identify the origin and type of the data, but they do not partition the data by brand.

References: Data

Spaces Overview, Create Data Spaces, Data Privacy and Security in Data Cloud, Data Streams Overview, Data Model Objects Overview, [Data Sources Overview]

#### NEW QUESTION 119

Northern Trail Outfitters (NTO) wants to connect their B2C Commerce data with Data Cloud and bring two years of transactional history into Data Cloud. What should NTO use to achieve this?

- A. B2C Commerce Starter Bundles
- B. Direct Sales Order entity ingestion
- C. Direct Sales Product entity ingestion
- D. B2C Commerce Starter Bundles plus a custom extract

**Answer:** D

#### Explanation:

The B2C Commerce Starter Bundles are predefined data streams that ingest order and product data from B2C Commerce into Data Cloud. However, the starter bundles only bring in the last 90 days of data by default. To bring in two years of transactional history, NTO needs to use a custom extract from B2C Commerce that includes the historical data and configure the data stream to use the custom extract as the source. The other options are not sufficient to achieve this because:

? A. B2C Commerce Starter Bundles only ingest the last 90 days of data by default.

? B. Direct Sales Order entity ingestion is not a supported method for connecting B2C Commerce data with Data Cloud. Data Cloud does not provide a direct-access connection for B2C Commerce data, only data ingestion.

? C. Direct Sales Product entity ingestion is not a supported method for connecting B2C Commerce data with Data Cloud. Data Cloud does not provide a direct-access connection for B2C Commerce data, only data ingestion. References: Create a B2C Commerce Data Bundle - Salesforce, B2C Commerce Connector - Salesforce, Salesforce B2C Commerce Pricing Plans & Costs

#### NEW QUESTION 120

Which statement about Data Cloud's Web and Mobile Application Connector is true?

- A. A standard schema containing event, profile, and transaction data is created at the time the connector is configured.
- B. The Tenant Specific Endpoint is auto-generated in Data Cloud when setting the connector.
- C. Any data streams associated with the connector will be automatically deleted upon deleting the app from Data Cloud Setup.
- D. The connector schema can be updated to delete an existing field.

**Answer: B**

#### Explanation:

The Web and Mobile Application Connector allows you to ingest data from your websites and mobile apps into Data Cloud. To use this connector, you need to set up a Tenant Specific Endpoint (TSE) in Data Cloud, which is a unique URL that identifies your Data Cloud org. The TSE is auto-generated when you create a connector app in Data Cloud Setup. You can then use the TSE to configure the SDKs for your websites and mobile apps, which will send data to Data Cloud through the TSE. References: Web and Mobile Application Connector, Connect Your Websites and Mobile Apps, Create a Web or Mobile App Data Stream

#### NEW QUESTION 121

A customer has a calculated insight about lifetime value.

What does the consultant need to be aware of if the calculated insight. needs to be modified?

- A. New dimensions can be added.
- B. Existing dimensions can be removed.
- C. Existing measures can be removed.
- D. New measures can be added.

**Answer: B**

#### Explanation:

A calculated insight is a multidimensional metric that is defined and calculated from data using SQL expressions. A calculated insight can include dimensions and measures. Dimensions are the fields that are used to group or filter the data, such as customer ID, product category, or region. Measures are the fields that are used to perform calculations or aggregations, such as revenue, quantity, or average order value. A calculated insight can be modified by editing the SQL expression or changing the data space. However, the consultant needs to be aware of the following limitations and considerations when modifying a calculated insight:

? Existing dimensions cannot be removed. If a dimension is removed from the SQL expression, the calculated insight will fail to run and display an error message. This is because the dimension is used to create the primary key for the calculated insight object, and removing it will cause a conflict with the existing data.

Therefore, the correct answer is B.

? New dimensions can be added. If a dimension is added to the SQL expression, the calculated insight will run and create a new field for the dimension in the calculated insight object. However, the consultant should be careful not to add too many dimensions, as this can affect the performance and usability of the calculated insight.

? Existing measures can be removed. If a measure is removed from the SQL expression, the calculated insight will run and delete the field for the measure from the calculated insight object. However, the consultant should be aware that removing a measure can affect the existing segments or activations that use the calculated insight.

? New measures can be added. If a measure is added to the SQL expression, the calculated insight will run and create a new field for the measure in the calculated insight object. However, the consultant should be careful not to add too many measures, as this can affect the performance and usability of the calculated insight. References: Calculated Insights, Calculated Insights in a Data Space.

#### NEW QUESTION 124

A customer wants to use the transactional data from their data warehouse in Data Cloud. They are only able to export the data via an SFTP site.

How should the file be brought into Data Cloud?

- A. Ingest the file with the SFTP Connector.
- B. Ingest the file through the Cloud Storage Connector.
- C. Manually import the file using the Data Import Wizard.
- D. Use Salesforce's Data Loader application to perform a bulk upload from a desktop.

**Answer: A**

#### Explanation:

The SFTP Connector is a data source connector that allows Data Cloud to ingest data from an SFTP server. The customer can use the SFTP Connector to create a data stream from their exported file and bring it into Data Cloud as a data lake object. The other options are not the best ways to bring the file into Data Cloud because:

? B. The Cloud Storage Connector is a data source connector that allows Data Cloud to ingest data from cloud storage services such as Amazon S3, Azure Storage, or Google Cloud Storage. The customer does not have their data in any of these services, but only on an SFTP site.

? C. The Data Import Wizard is a tool that allows users to import data for many standard Salesforce objects, such as accounts, contacts, leads, solutions, and campaign members. It is not designed to import data from an SFTP site or for custom objects in Data Cloud.

? D. The Data Loader is an application that allows users to insert, update, delete, or export Salesforce records. It is not designed to ingest data from an SFTP site or into Data Cloud. References: SFTP Connector - Salesforce, Create Data Streams with the SFTP Connector in Data Cloud - Salesforce, Data Import Wizard - Salesforce, Salesforce Data Loader

#### NEW QUESTION 126

What does the Ignore Empty Value option do in identity resolution?

- A. Ignores empty fields when running any custom match rules
- B. Ignores empty fields when running reconciliation rules
- C. Ignores Individual object records with empty fields when running identity resolution rules
- D. Ignores empty fields when running the standard match rules

**Answer: B**

**Explanation:**

The Ignore Empty Value option in identity resolution allows customers to ignore empty fields when running reconciliation rules. Reconciliation rules are used to determine the final value of an attribute for a unified individual profile, based on the values from different sources. The Ignore Empty Value option can be set to true or false for each attribute in a reconciliation rule. If set to true, the reconciliation rule will skip any source that has an empty value for that attribute and move on to the next source in the priority order. If set to false, the reconciliation rule will consider any source that has an empty value for that attribute as a valid source and use it to populate the attribute value for the unified individual profile.

The other options are not correct descriptions of what the Ignore Empty Value option does in identity resolution. The Ignore Empty Value option does not affect the custom match rules or the standard match rules, which are used to identify and link individuals across different sources based on their attributes. The Ignore Empty Value option also does not ignore individual object records with empty fields when running identity resolution rules, as identity resolution rules operate on the attribute level, not the record level.

References:

? Data Cloud Identity Resolution Reconciliation Rule Input

? Configure Identity Resolution Rulesets

? Data and Identity in Data Cloud

**NEW QUESTION 128**

The Salesforce CRM Connector is configured and the Case object data stream is set up. Subsequently, a new custom field named Business Priority is created on the Case object in Salesforce CRM. However, the new field is not available when trying to add it to the data stream.

Which statement addresses the cause of this issue?

- A. The Salesforce Integration User Is missing Rad permissions on the newly created field.
- B. The Salesforce Data Loader application should be used to perform a bulk upload from a desktop.
- C. Custom fields on the Case object are not supported for ingesting into Data Cloud.
- D. After 24 hours when the data stream refreshes it will automatically include any new fields that were added to the Salesforce CRM.

**Answer:** A

**Explanation:**

The Salesforce CRM Connector uses the Salesforce Integration User to access the data from the Salesforce CRM org. The Integration User must have the Read permission on the fields that are included in the data stream. If the Integration User does not have the Read permission on the newly created field, the field will not be available for selection in the data stream configuration. To resolve this issue, the administrator should assign the Read permission on the new field to the Integration User profile or permission set. References: Create a Salesforce CRM Data Stream, Edit a Data Stream, Salesforce Data Cloud Full Refresh for CRM, SFMC, or Ingestion API Data Streams

**NEW QUESTION 129**

An organization wants to enable users with the ability to identify and select text attributes from a picklist of options.

Which Data Cloud feature should help with this use case?

- A. Value suggestion
- B. Data harmonization
- C. Transformation formulas
- D. Global picklists

**Answer:** A

**Explanation:**

Value suggestion is a Data Cloud feature that allows users to see and select the possible values for a text field when creating segment filters. Value suggestion can be enabled or disabled for each data model object (DMO) field in the DMO record home. Value suggestion can help users to identify and select text attributes from a picklist of options, without having to type or remember the exact values. Value suggestion can also reduce errors and improve data quality by ensuring consistent and valid values for the segment filters. References: Use Value Suggestions in Segmentation, Considerations for Selecting Related Attributes

**NEW QUESTION 132**

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