

## 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**

A consultant is setting up a data stream with transactional data, Which field type should the consultant choose to ensure that leading zeros in the purchase order number are preserved?

- A. Text
- B. Number
- C. Decimal
- D. Serial

**Answer:** A

**Explanation:**

The field type Text should be chosen to ensure that leading zeros in the purchase order number are preserved. This is because text fields store alphanumeric characters as strings, and do not remove any leading or trailing characters. On the other hand, number, decimal, and serial fields store numeric values as numbers, and automatically remove any leading zeros when displaying or exporting the data<sup>123</sup>. Therefore, text fields are more suitable for storing data that needs to retain its original format, such as purchase order numbers, zip codes, phone numbers, etc. References:

? Zeros at the start of a field appear to be omitted in Data Exports

? Keep First '0' When Importing a CSV File

? Import and export address fields that begin with a zero or contain a plus symbol

**NEW QUESTION 3**

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 4**

Cumulus Financial uses Service Cloud as its CRM and stores mobile phone, home phone, and work phone as three separate fields for its customers on the Contact record. The company plans to use Data Cloud and ingest the Contact object via the CRM Connector.

What is the most efficient approach that a consultant should take when ingesting this data to ensure all the different phone numbers are properly mapped and available for use in activation?

- A. Ingest the Contact object and map the Work Phone, Mobile Phone, and Home Phone to the Contact Point Phone data map object from the Contact data stream.
- B. Ingest the Contact object and use streaming transforms to normalize the phone numbers from the Contact data stream into a separate Phone data lake object (DLO) that contains three rows, and then map this new DLO to the Contact Point Phone data map object.
- C. Ingest the Contact object and then create a calculated insight to normalize the phone numbers, and then map to the Contact Point Phone data map object.
- D. Ingest the Contact object and create formula fields in the Contact data stream on the phone numbers, and then map to the Contact Point Phone data map object.

**Answer:** B

**Explanation:**

The most efficient approach that a consultant should take when ingesting this data to ensure all the different phone numbers are properly mapped and available for use in activation is B. Ingest the Contact object and use streaming transforms to normalize the phone numbers from the Contact data stream into a separate

Phone data lake object (DLO) that contains three rows, and then map this new DLO to the Contact Point Phone data map object. This approach allows the consultant to use the streaming transforms feature of Data Cloud, which enables data manipulation and transformation at the time of ingestion, without requiring any additional processing or storage. Streaming transforms can be used to normalize the phone numbers from the Contact data stream, such as removing spaces, dashes, or parentheses, and adding country codes if needed. The normalized phone numbers can then be stored in a separate Phone DLO, which can have one row for each phone number type (work, home, mobile). The Phone DLO can then be mapped to the Contact Point Phone data map object, which is a standard object that represents a phone number associated with a contact point. This way, the consultant can ensure that all the phone numbers are available for activation, such as sending SMS messages or making calls to the customers.

The other options are not as efficient as option B. Option A is incorrect because it does not normalize the phone numbers, which may cause issues with activation or identity resolution. Option C is incorrect because it requires creating a calculated insight, which is an additional step that consumes more resources and time than streaming transforms. Option D is incorrect because it requires creating formula fields in the Contact data stream, which may not be supported by the CRM Connector or may cause conflicts with the existing fields in the Contact object. References: Salesforce Data Cloud Consultant Exam Guide, Data Ingestion and Modeling, Streaming Transforms, Contact Point Phone

#### NEW QUESTION 5

How can a consultant modify attribute names to match a naming convention in Cloud File Storage targets?

- A. Use a formula field to update the field name in an activation.
- B. Update attribute names in the data stream configuration.
- C. Set preferred attribute names when configuring activation.
- D. Update field names in the data model object.

**Answer: C**

#### Explanation:

A Cloud File Storage target is a type of data action target in Data Cloud that allows sending data to a cloud storage service such as Amazon S3 or Google Cloud Storage. When configuring an activation to a Cloud File Storage target, a consultant can modify the attribute names to match a naming convention by setting preferred attribute names in Data Cloud. Preferred attribute names are aliases that can be used to control the field names in the target file. They can be set for each attribute in the activation configuration, and they will override the default field names from the data model object. The other options are incorrect because they do not affect the field names in the target file. Using a formula field to update the field name in an activation will not change the field name, but only the field value. Updating attribute names in the data stream configuration will not affect the existing data lake objects or data model objects. Updating field names in the data model object will change the field names for all data sources and activations that use the object, which may not be desirable or consistent. References: Preferred Attribute Name, Create a Data Cloud Activation Target, Cloud File Storage Target

#### NEW QUESTION 6

Cumulus Financial created a segment called Multiple Investments that contains individuals who have invested in two or more mutual funds.

The company plans to send an email to this segment regarding a new mutual fund offering, and wants to personalize the email content with information about each customer's current mutual fund investments.

How should the Data Cloud consultant configure this activation?

- A. Include Fund Type equal to "Mutual Fund" as a related attribute
- B. Configure an activation based on the new segment with no additional attributes.
- C. Choose the Multiple Investments segment, choose the Email contact point, add related attribute Fund Name, and add related attribute filter for Fund Type equal to "Mutual Fund".
- D. Choose the Multiple Investments segment, choose the Email contact point, and add related attribute Fund Type.
- E. Include Fund Name and Fund Type by default for post processing in the target system.

**Answer: B**

#### Explanation:

To personalize the email content with information about each customer's current mutual fund investments, the Data Cloud consultant needs to add related attributes to the activation. Related attributes are additional data fields that can be sent along with the segment to the target system for personalization or analysis purposes. In this case, the consultant needs to add the Fund Name attribute, which contains the name of the mutual fund that the customer has invested in, and apply a filter for Fund Type equal to "Mutual Fund" to ensure that only relevant data is sent. The other options are not correct because:

? A. Including Fund Type equal to "Mutual Fund" as a related attribute is not enough to personalize the email content. The consultant also needs to include the Fund Name attribute, which contains the specific name of the mutual fund that the customer has invested in.

? C. Adding related attribute Fund Type is not enough to personalize the email content. The consultant also needs to add the Fund Name attribute, which contains the specific name of the mutual fund that the customer has invested in, and apply a filter for Fund Type equal to "Mutual Fund" to ensure that only relevant data is sent.

? D. Including Fund Name and Fund Type by default for post processing in the target system is not a valid option. The consultant needs to add the related attributes and filters during the activation configuration in Data Cloud, not after the data is sent to the target system. References: Add Related Attributes to an Activation - Salesforce, Related Attributes in Activation - Salesforce, Prepare for Your Salesforce Data Cloud Consultant Credential

#### NEW QUESTION 7

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. 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 8

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 Email
- 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 9

A client wants to bring in loyalty data from a custom object in Salesforce CRM that contains a point balance for accrued hotel points and airline points within the same record. The client wants to split these point systems into two separate records for better tracking and processing. What should a consultant recommend in this scenario?

- A. Clone the data source object.
- B. Use batch transforms to create a second data lake object.
- C. Create a junction object in Salesforce CRM and modify the ingestion strategy.
- D. Create a data kit from the data lake object and deploy it to the same Data Cloud org.

**Answer:** B

#### Explanation:

Batch transforms are a feature that allows creating new data lake objects based on existing data lake objects and applying transformations on them. This can be useful for splitting, merging, or reshaping data to fit the data model or business requirements. In this case, the consultant can use batch transforms to create a second data lake object that contains only the airline points from the original loyalty data object. The original object can be modified to contain only the hotel points. This way, the client can have two separate records for each point system and track and process them accordingly. References: Batch Transforms, Create a Batch Transform

#### NEW QUESTION 10

A consultant has an activation that is set to publish every 12 hours, but has discovered that updates to the data prior to activation are delayed by up to 24 hours. Which two areas should a consultant review to troubleshoot this issue? Choose 2 answers

- A. Review data transformations to ensure they're run after calculated insights.
- B. Review calculated insights to make sure they're run before segments are refreshed.
- C. Review segments to ensure they're refreshed after the data is ingested.
- D. Review calculated insights to make sure they're run after the segments are refreshed.

**Answer:** BC

#### Explanation:

The correct answer is B and C because calculated insights and segments are both dependent on the data ingestion process. Calculated insights are derived from the data model objects and segments are subsets of data model objects that meet certain criteria. Therefore, both of them need to be updated after the data is ingested to reflect the latest changes. Data transformations are optional steps that can be applied to the data streams before they are mapped to the data model objects, so they are not relevant to the issue. Reviewing calculated insights to make sure they're run after the segments are refreshed (option D) is also incorrect because calculated insights are independent of segments and do not need to be refreshed after them. References: Salesforce Data Cloud Consultant Exam Guide, Data Ingestion and Modeling, Calculated Insights, Segments

#### NEW QUESTION 10

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 12

To import campaign members into a campaign in Salesforce CRM, a user wants to export the segment to Amazon S3. The resulting file needs to include the Salesforce CRM Campaign ID in the name.

What are two ways to achieve this outcome? Choose 2 answers

- A. Include campaign identifier in the activation name.
- B. Hard code the campaign identifier as a new attribute in the campaign activation.
- C. Include campaign identifier in the filename specification.
- D. Include campaign identifier in the segment name.

**Answer:** AC

#### Explanation:

The two ways to achieve this outcome are A and C. Include campaign identifier in the activation name and include campaign identifier in the filename specification. These two options allow the user to specify the Salesforce CRM Campaign ID in the name of the file that is exported to Amazon S3. The activation name and the filename specification are both configurable settings in the activation wizard, where the user can enter the campaign identifier as a text or a variable. The activation name is used as the prefix of the filename, and the filename specification is used as the suffix of the filename. For example, if the activation name is “Campaign\_123” and the filename specification is “{segmentName}\_{date}”, the resulting file name will be “Campaign\_123\_SegmentA\_2023-12-18.csv”. This way, the user can easily identify the file that corresponds to the campaign and import it into Salesforce CRM.

The other options are not correct. Option B is incorrect because hard coding the campaign identifier as a new attribute in the campaign activation is not possible. The campaign activation does not have any attributes, only settings. Option D is incorrect because including the campaign identifier in the segment name is not sufficient. The segment name is not used in the filename of the exported file, unless it is specified in the filename specification. Therefore, the user will not be able to see the campaign identifier in the file name.

#### NEW QUESTION 15

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 19

Northern Trail Outfitters is using the Marketing Cloud Starter Data Bundles to bring Marketing Cloud data into Data Cloud.

What are two of the available datasets in Marketing Cloud Starter Data Bundles? Choose 2 answers

- A. Personalization
- B. MobileConnect
- C. Loyalty Management
- D. MobilePush

**Answer:** BD

#### Explanation:

The Marketing Cloud Starter Data Bundles are predefined data bundles that allow you to easily ingest data from Marketing Cloud into Data Cloud<sup>1</sup>. The available datasets in Marketing Cloud Starter Data Bundles are Email, MobileConnect, and MobilePush<sup>2</sup>. These datasets contain engagement events and metrics from different Marketing Cloud channels, such as email, SMS, and push notifications<sup>2</sup>. By using these datasets, you can enrich your Data Cloud data model with Marketing Cloud data and create segments and activations based on your marketing campaigns and journeys<sup>1</sup>. The other options are incorrect because they are not available datasets in Marketing Cloud Starter Data Bundles. Option A is incorrect because Personalization is not a dataset, but a feature of Marketing Cloud that allows you to tailor your content and messages to your audience<sup>3</sup>. Option C is incorrect because Loyalty Management is not a dataset, but a product of Marketing Cloud that allows you to create and manage loyalty programs for your customers<sup>4</sup>. References: Marketing Cloud Starter Data Bundles in Data Cloud, Connect Your Data Sources, Personalization in Marketing Cloud, Loyalty Management in Marketing Cloud

#### NEW QUESTION 22

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 26**

When performing segmentation or activation, which time zone is used to publish and refresh data?

- A. Time zone specified on the activity at the time of creation
- B. Time zone of the user creating the activity
- C. Time zone of the Data Cloud Admin user
- D. Time zone set by the Salesforce Data Cloud org

**Answer:** D

**Explanation:**

The time zone that is used to publish and refresh data when performing segmentation or activation is D. Time zone set by the Salesforce Data Cloud org. This time zone is the one that is configured in the org settings when Data Cloud is provisioned, and it applies to all users and activities in Data Cloud. This time zone determines when the segments are scheduled to refresh and when the activations are scheduled to publish. Therefore, it is important to consider the time zone difference between the Data Cloud org and the destination systems or channels when planning the segmentation and activation strategies. References: Salesforce Data Cloud Consultant Exam Guide, Segmentation, Activation

**NEW QUESTION 27**

How does Data Cloud handle an individual's Right to be Forgotten?

- A. Deletes the records from all data source objects, and any downstream data model objects are updated at the next scheduled ingestion
- B. Deletes the specified Individual record and its Unified Individual Link record.
- C. Deletes the specified Individual and records from any data source object mapped to the Individual data model object.
- D. Deletes the specified Individual and records from any data model object/data lake object related to the Individual.

**Answer:** D

**Explanation:**

Data Cloud handles an individual's Right to be Forgotten by deleting the specified Individual and records from any data model object/data lake object related to the Individual. This means that Data Cloud removes all the data associated with the individual from the data space, including the data from the source objects, the unified individual profile, and any related objects. Data Cloud also deletes the Unified Individual Link record that links the individual to the source records. Data Cloud uses the Consent API to process the Right to be Forgotten requests, which are reprocessed at 30, 60, and 90 days to ensure a full deletion.

The other options are not correct descriptions of how Data Cloud handles an individual's Right to be Forgotten. Data Cloud does not delete the records from all data source objects, as this would affect the data integrity and availability of the source systems. Data Cloud also does not delete only the specified Individual record and its Unified Individual Link record, as this would leave the source records and the related records intact. Data Cloud also does not delete only the specified Individual and records from any data source object mapped to the Individual data model object, as this would leave the related records intact.

References:

- ? Requesting Data Deletion or Right to Be Forgotten
- ? Data Deletion for Data Cloud
- ? Use the Consent API with Data Cloud
- ? Data and Identity in Data Cloud

**NEW QUESTION 32**

How does identity resolution select attributes for unified individuals when there is conflicting information in the data model?

- A. Creates additional contact points
- B. Leverages reconciliation rules
- C. Creates additional rulesets
- D. Leverages match rules

**Answer:** B

**Explanation:**

Identity resolution is the process of creating unified profiles of individuals by matching and merging data from different sources. When there is conflicting information in the data model, such as different names, addresses, or phone numbers for the same person, identity resolution leverages reconciliation rules to select the most accurate and complete attributes for the unified profile. Reconciliation rules are configurable rules that define how to resolve conflicts based on criteria such as recency, frequency, source priority, or completeness. For example, a reconciliation rule can specify that the most recent name or the most frequent phone number should be selected for the unified profile.

Reconciliation rules can be applied at the attribute level or the contact point level. References: Identity Resolution, Reconciliation Rules, Salesforce Data Cloud Exam Questions

#### NEW QUESTION 37

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 41

Which data model subject area should be used for any Organization, Individual, or Member in the Customer 360 data model?

- A. Engagement
- B. Membership
- C. Party
- D. Global Account

**Answer: C**

#### Explanation:

The data model subject area that should be used for any Organization, Individual, or Member in the Customer 360 data model is the Party subject area. The Party subject area defines the entities that are involved in any business transaction or relationship, such as customers, prospects, partners, suppliers, etc. The Party subject area contains the following data model objects (DMOs):

? Organization: A DMO that represents a legal entity or a business unit, such as a company, a department, a branch, etc.

? Individual: A DMO that represents a person, such as a customer, a contact, a user, etc.

? Member: A DMO that represents the relationship between an individual and an organization, such as an employee, a customer, a partner, etc.

The other options are not data model subject areas that should be used for any Organization, Individual, or Member in the Customer 360 data model. The Engagement subject area defines the actions that people take, such as clicks, views, purchases, etc. The Membership subject area defines the associations that people have with groups, such as loyalty programs, clubs, communities, etc. The Global Account subject area defines the hierarchical relationships between organizations, such as parent-child, subsidiary, etc. References:

- ? Data Model Subject Areas
- ? Party Subject Area
- ? Customer 360 Data Model

#### NEW QUESTION 44

What should a user do to pause a segment activation with the intent of using that segment again?

- A. Deactivate the segment.
- B. Delete the segment.
- C. Skip the activation.
- D. Stop the publish schedule.

**Answer: A**

#### Explanation:

The correct answer is A. Deactivate the segment. If a segment is no longer needed, it can be deactivated through Data Cloud and applies to all chosen targets. A deactivated segment no longer publishes, but it can be reactivated at any time<sup>1</sup>. This option allows the user to pause a segment activation with the intent of using that segment again.

The other options are incorrect for the following reasons:

? B. Delete the segment. This option permanently removes the segment from Data Cloud and cannot be undone<sup>2</sup>. This option does not allow the user to use the segment again.

? C. Skip the activation. This option skips the current activation cycle for the segment, but does not affect the future activation cycles<sup>3</sup>. This option does not pause the segment activation indefinitely.

? D. Stop the publish schedule. This option stops the segment from publishing to the chosen targets, but does not deactivate the segment<sup>4</sup>. This option does not pause the segment activation completely.

References:

- ? 1: Deactivated Segment article on Salesforce Help
- ? 2: Delete a Segment article on Salesforce Help
- ? 3: Skip an Activation article on Salesforce Help
- ? 4: Stop a Publish Schedule article on Salesforce Help

#### NEW QUESTION 47

Cloud Kicks wants to be able to build a segment of customers who have visited its website within the previous 7 days. Which filter operator on the Engagement Date field fits this use case?

- A. Is Between
- B. Greater than Last Number of
- C. Next Number of Days
- D. Last Number of Days

**Answer: D**

#### Explanation:

The filter operator Last Number of Days allows you to filter on date fields using a relative date range that specifies the number of days before today. For example, you can use this operator to filter on customers who have visited your website in the last 7 days, or the last 30 days, or any number of days you want. This operator is useful for creating dynamic segments that update automatically based on the current date.

References:

- ? Relative Date Filter Reference
- ? Create Filtered Segments

#### NEW QUESTION 52

A customer is concerned that the consolidation rate displayed in the identity resolution is quite low compared to their initial estimations. Which configuration change should a consultant consider in order to increase the consolidation rate?

- A. Change reconciliation rules to Most Occurring.
- B. Increase the number of matching rules.
- C. Include additional attributes in the existing matching rules.
- D. Reduce the number of matching rules.

**Answer: B**

#### Explanation:

The consolidation rate is the amount by which source profiles are combined to produce unified profiles, calculated as  $1 - (\text{number of unified individuals} / \text{number of source individuals})$ . For example, if you ingest 100 source records and create 80 unified profiles, your consolidation rate is 20%. To increase the consolidation rate, you need to increase the number of matches between source profiles, which can be done by adding more match rules. Match rules define the criteria for matching source profiles based on their attributes. By increasing the number of match rules, you can increase the chances of finding matches between source profiles and thus increase the consolidation rate. On the other hand, changing reconciliation rules, including additional attributes, or reducing the number of match rules can decrease the consolidation rate, as they can either reduce the number of matches or increase the number of unified profiles. References: Identity Resolution Calculated Insight: Consolidation Rates for Unified Profiles, Identity Resolution Ruleset Processing Results, Configure Identity Resolution Rulesets

#### NEW QUESTION 55

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 56

During a privacy law discussion with a customer, the customer indicates they need to honor requests for the right to be forgotten. The consultant determines that Consent API will solve this business need.

Which two considerations should the consultant inform the customer about? Choose 2 answers

- A. Data deletion requests are reprocessed at 30, 60, and 90 days.
- B. Data deletion requests are processed within 1 hour.
- C. Data deletion requests are submitted for Individual profiles.
- D. Data deletion requests submitted to Data Cloud are passed to all connected Salesforce clouds.

**Answer: CD**

#### Explanation:

When advising a customer about using the Consent API in Salesforce to comply with requests for the right to be forgotten, the consultant should focus on two primary considerations:

? Data deletion requests are submitted for Individual profiles (Answer C): The Consent API in Salesforce is designed to handle data deletion requests specifically for individual profiles. This means that when a request is made to delete data, it is targeted at the personal data associated with an individual's profile in the Salesforce system. The consultant should inform the customer that the requests must be specific to individual profiles to ensure accurate processing and compliance with privacy laws.

? Data deletion requests submitted to Data Cloud are passed to all connected Salesforce clouds (Answer D): When a data deletion request is made through the Consent API in Salesforce Data Cloud, the request is not limited to the Data Cloud alone. Instead, it propagates through all connected Salesforce clouds, such as Sales Cloud, Service Cloud, Marketing Cloud, etc. This ensures comprehensive compliance with the right to be forgotten across the entire Salesforce ecosystem. The customer should be aware that the deletion request will affect all instances of the individual's data across the connected Salesforce environments.

#### NEW QUESTION 57

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 60

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 63

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 64

A user has built a segment in Data Cloud and is in the process of creating an activation. When selecting related attributes, they cannot find a specific set of attributes they know to be related to the individual. Which statement explains why these attributes are not available?

- A. The segment is not segmenting on profile data.
- B. The attributes are being used in another activation.
- C. The desired attributes reside on different related paths.
- D. Activations can only include 1-to-1 attributes.

**Answer: C**

**Explanation:**

The correct answer is C, the desired attributes reside on different related paths. When creating an activation in Data Cloud, you can select related attributes from data model objects that are linked to the segment entity. However, not all related attributes are available for every activation. The availability of related attributes depends on the container path, which is the sequence of data model objects that connects the segment entity to the related entity. For example, if you segment on the Unified Individual entity, you can select related attributes from the Order Product entity, but only if the container path is Unified Individual > Order > Order Product. If the container path is Unified Individual > Order Line Item > Order Product, then the related attributes from Order Product are not available for activation. This is because Data Cloud only supports one-to-many relationships for related attributes, and Order Line Item is a many-to-many junction object between Order and Order Product. Therefore, you need to ensure that the desired attributes reside on the same related path as the segment entity, and that the path does not include any many-to-many junction objects. The other options are incorrect because they do not explain why the related attributes are not available. The segment entity can be any data model object, not just profile data. The attributes are not restricted by being used in another activation. Activations can include one-to-many attributes, not just one-to-one attributes. References:

- ? Related Attributes in Activation
- ? Considerations for Selecting Related Attributes
- ? Salesforce Launches: Data Cloud Consultant Certification
- ? Create a Segment in Data Cloud

**NEW QUESTION 66**

Which solution provides an easy way to ingest Marketing Cloud subscriber profile attributes into Data Cloud on a daily basis?

- A. Automation Studio and Profile file API
- B. Marketing Cloud Connect API
- C. Marketing Cloud Data extension Data Stream
- D. Email Studio Starter Data Bundle

**Answer: C**

**Explanation:**

The solution that provides an easy way to ingest Marketing Cloud subscriber profile attributes into Data Cloud on a daily basis is the Marketing Cloud Data extension Data Stream. The Marketing Cloud Data extension Data Stream is a feature that allows customers to stream data from Marketing Cloud data extensions to Data Cloud data spaces. Customers can select which data extensions they want to stream, and Data Cloud will automatically create and update the corresponding data model objects (DMOs) in the data space. Customers can also map the data extension fields to the DMO attributes using a user interface or an API. The Marketing Cloud Data extension Data Stream can help customers ingest subscriber profile attributes and other data from Marketing Cloud into Data Cloud without writing any code or setting up any complex integrations.

The other options are not solutions that provide an easy way to ingest Marketing Cloud subscriber profile attributes into Data Cloud on a daily basis. Automation Studio and Profile file API are tools that can be used to export data from Marketing Cloud to external systems, but they require customers to write scripts, configure file transfers, and schedule automations. Marketing Cloud Connect API is an API that can be used to access data from Marketing Cloud in other Salesforce solutions, such as Sales Cloud or Service Cloud, but it does not support streaming data to Data Cloud. Email Studio Starter Data Bundle is a data kit that contains sample data and segments for Email Studio, but it does not contain subscriber profile attributes or stream data to Data Cloud.

References:

- ? Marketing Cloud Data Extension Data Stream
- ? Data Cloud Data Ingestion
- ? [Marketing Cloud Data Extension Data Stream API]
- ? [Marketing Cloud Connect API]
- ? [Email Studio Starter Data Bundle]

**NEW QUESTION 70**

What does it mean to build a trust-based, first-party data asset?

- A. To provide transparency and security for data gathered from individuals who provide consent for its use and receive value in exchange
- B. To provide trusted, first-party data in the Data Cloud Marketplace that follows all compliance regulations
- C. To ensure opt-in consents are collected for all email marketing as required by law
- D. To obtain competitive data from reliable sources through interviews, surveys, and polls

**Answer: A**

**Explanation:**

Building a trust-based, first-party data asset means collecting, managing, and activating data from your own customers and prospects in a way that respects their privacy and preferences. It also means providing them with clear and honest information about how you use their data, what benefits they can expect from sharing their data, and how they can control their data. By doing so, you can create a mutually beneficial relationship with your customers, where they trust you to use their data responsibly and ethically, and you can deliver more relevant and personalized experiences to them. A trust-based, first-party data asset can help you improve customer loyalty, retention, and growth, as well as comply with data protection regulations and standards. References: Use first-party data for a powerful digital experience, Why first-party data is the key to data privacy, Build a first-party data strategy

**NEW QUESTION 74**

A segment fails to refresh with the error "Segment references too many data lake objects (DLOS)". Which two troubleshooting tips should help remedy this issue? Choose 2 answers

- A. Split the segment into smaller segments.
- B. Use calculated insights in order to reduce the complexity of the segmentation query.

- C. Refine segmentation criteria to limit up to five custom data model objects (DMOs).
- D. Space out the segment schedules to reduce DLO load.

**Answer:** AB

**Explanation:**

The error “Segment references too many data lake objects (DLOs)” occurs when a segment query exceeds the limit of 50 DLOs that can be referenced in a single query. This can happen when the segment has too many filters, nested segments, or exclusion criteria that involve different DLOs. To remedy this issue, the consultant can try the following troubleshooting tips:

? Split the segment into smaller segments. The consultant can divide the segment into multiple segments that have fewer filters, nested segments, or exclusion criteria. This can reduce the number of DLOs that are referenced in each segment query and avoid the error. The consultant can then use the smaller segments as nested segments in a larger segment, or activate them separately.

? Use calculated insights in order to reduce the complexity of the segmentation query. The consultant can create calculated insights that are derived from existing data using formulas. Calculated insights can simplify the segmentation query by replacing multiple filters or nested segments with a single attribute. For example, instead of using multiple filters to segment individuals based on their purchase history, the consultant can create a calculated insight that calculates the lifetime value of each individual and use that as a filter.

The other options are not troubleshooting tips that can help remedy this issue. Refining segmentation criteria to limit up to five custom data model objects (DMOs) is not a valid option, as the limit of 50 DLOs applies to both standard and custom DMOs. Spacing out the segment schedules to reduce DLO load is not a valid option, as the error is not related to the DLO load, but to the segment query complexity.

References:

- ? Troubleshoot Segment Errors
- ? Create a Calculated Insight
- ? Create a Segment in Data Cloud

**NEW QUESTION 78**

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 79**

A retail customer wants to bring customer data from different sources and wants to take advantage of identity resolution so that it can be used in segmentation. On which entity should this be segmented for activation membership?

- A. Subscriber
- B. Unified Individual
- C. Unified Contact
- D. Individual

**Answer:** B

**Explanation:**

The correct answer is B, Unified Individual. A Unified Individual is a record that represents a customer across different data sources, created by applying identity resolution rulesets. Identity resolution rulesets are sets of match and reconciliation rules that define how to link and merge data from different sources based on common attributes. Data Cloud uses identity resolution rulesets to resolve data across multiple data sources and helps you create one record for each customer, regardless of where the data came from<sup>1</sup>. A retail customer who wants to bring customer data from different sources and use identity resolution for segmentation should segment on the Unified Individual entity, which contains the resolved and consolidated customer data. The other options are incorrect because they do not represent the resolved customer data across different sources. A Subscriber is a record that represents a customer who has opted in to receive marketing communications. A Unified Contact is a record that represents a customer who has a relationship with a specific business unit. An Individual is a record that represents a customer's profile data from a single data source. References:

- ? Identity Resolution Ruleset Processing Results
- ? Consider Data Implications for Segmentation
- ? Prepare for your Salesforce Data Cloud Consultant Credential
- ? AI-based Identity Resolution: Linking Diverse Customer Data

**NEW QUESTION 80**

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 81**

A customer notices that their consolidation rate has recently increased. They contact the consultant to ask why. What are two likely explanations for the increase? Choose 2 answers

- A. New data sources have been added to Data Cloud that largely overlap with the existing profiles.
- B. Duplicates have been removed from source system data streams.
- C. Identity resolution rules have been removed to reduce the number of matched profiles.
- D. Identity resolution rules have been added to the ruleset to increase the number of matched profiles.

**Answer:** AD

**Explanation:**

The consolidation rate is a metric that measures the amount by which source profiles are combined to produce unified profiles in Data Cloud, calculated as 1 - (number of unified profiles / number of source profiles). A higher consolidation rate means that more source profiles are matched and merged into fewer unified profiles, while a lower consolidation rate means that fewer source profiles are matched and more unified profiles are created. There are two likely explanations for why the consolidation rate has recently increased for a customer:

? New data sources have been added to Data Cloud that largely overlap with the existing profiles. This means that the new data sources contain many profiles that are similar or identical to the profiles from the existing data sources. For example, if a customer adds a new CRM system that has the same customer records as their old CRM system, the new data source will overlap with the existing one. When Data Cloud ingests the new data source, it will use the identity resolution ruleset to match and merge the overlapping profiles into unified profiles, resulting in a higher consolidation rate.

? Identity resolution rules have been added to the ruleset to increase the number of matched profiles. This means that the customer has modified their identity resolution ruleset to include more match rules or more match criteria that can identify more profiles as belonging to the same individual. For example, if a customer adds a match rule that matches profiles based on email address and phone number, instead of just email address, the ruleset will be able to match more profiles that have the same email address and phone number, resulting in a higher consolidation rate.

References: Identity Resolution Calculated Insight: Consolidation Rates for Unified Profiles, Configure Identity Resolution Rulesets

**NEW QUESTION 84**

Which two steps should a consultant take if a successfully configured Amazon S3 data stream fails to refresh with a "NO FILE FOUND" error message? Choose 2 answers

- A. Check if correct permissions are configured for the Data Cloud user.
- B. Check if the Amazon S3 data source is enabled in Data Cloud Setup.
- C. Check if the file exists in the specified bucket location.
- D. Check if correct permissions are configured for the S3 user.

**Answer:** AC

**Explanation:**

A "NO FILE FOUND" error message indicates that Data Cloud cannot access or locate the file from the Amazon S3 source. There are two possible reasons for this error and two corresponding steps that a consultant should take to troubleshoot it:

? The Data Cloud user does not have the correct permissions to read the file from the Amazon S3 bucket. This could happen if the user's permission set or profile does not include the Data Cloud Data Stream Read permission, or if the user's Amazon S3 credentials are invalid or expired. To fix this issue, the consultant should check and update the user's permissions and credentials in Data Cloud and Amazon S3, respectively.

? The file does not exist in the specified bucket location. This could happen if the file name or path has changed, or if the file has been deleted or moved from the Amazon S3 bucket. To fix this issue, the consultant should check and verify the file name and path in the Amazon S3 bucket, and update the data stream configuration in Data Cloud accordingly. References: Create Amazon S3 Data Stream in Data Cloud, How to Use the Amazon S3 Storage Connector in Data Cloud, Amazon S3 Connection

**NEW QUESTION 86**

The recruiting team at Cumulus Financial wants to identify which candidates have browsed the jobs page on its website at least twice within the last 24 hours. They want the information about these candidates to be available for segmentation in Data Cloud and the candidates added to their recruiting system. Which feature should a consultant recommend to achieve this goal?

- A. Streaming data transform
- B. Streaming insight
- C. Calculated insight
- D. Batch data transform

**Answer:** B

**Explanation:**

A streaming insight is a feature that allows users to create and monitor real-time metrics from streaming data sources, such as web and mobile events. A streaming insight can also trigger data actions, such as sending notifications, creating records, or updating fields, based on the metric values and conditions. Therefore, a streaming insight is the best feature to achieve the goal of identifying candidates who have browsed the jobs page on the website at least twice within the last 24 hours, and adding them to the recruiting system. The other options are incorrect because:

? A streaming data transform is a feature that allows users to transform and enrich streaming data using SQL expressions, such as filtering, joining, aggregating, or calculating values. However, a streaming data transform does not provide the ability to monitor metrics or trigger data actions based on conditions.  
 ? A calculated insight is a feature that allows users to define and calculate multidimensional metrics from data using SQL expressions, such as LTV, CSAT, or average order value. However, a calculated insight is not suitable for real-time data analysis, as it runs on a scheduled basis and does not support data actions.  
 ? A batch data transform is a feature that allows users to create and schedule complex data transformations using a visual editor, such as joining, aggregating, filtering, or appending data. However, a batch data transform is not suitable for real-time data analysis, as it runs on a scheduled basis and does not support data actions. References: Streaming Insights, Create a Streaming Insight, Use Insights in Data Cloud, Learn About Data Cloud Insights, Data Cloud Insights Using SQL, Streaming Data Transforms, Get Started with Batch Data Transforms in Data Cloud, Transformations for Batch Data Transforms, Batch Data Transforms in Data Cloud: Quick Look, Salesforce Data Cloud: AI CDP.

#### NEW QUESTION 91

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 95

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 98

During discovery, which feature should a consultant highlight for a customer who has multiple data sources and needs to match and reconcile data about individuals into a single unified profile?

- A. Data Cleansing
- B. Harmonization
- C. Data Consolidation
- D. Identity Resolution

**Answer:** D

#### Explanation:

Identity resolution is the feature that allows Data Cloud to match and reconcile data about individuals from multiple data sources into a single unified profile. Identity resolution uses rulesets to define how source profiles are matched and consolidated based on common attributes, such as name, email, phone, or party identifier. Identity resolution enables Data Cloud to create a 360-degree view of each customer across different data sources and systems<sup>1,2</sup>. The other options are not the best features to highlight for this customer need because:

? A. Data cleansing is the process of detecting and correcting errors or inconsistencies in data, such as duplicates, missing values, or invalid formats. Data cleansing can improve the quality and accuracy of data, but it does not match or reconcile data across different data sources<sup>3</sup>.

? B. Harmonization is the process of standardizing and transforming data from different sources into a common format and structure. Harmonization can enable data integration and interoperability, but it does not match or reconcile data across different data sources<sup>4</sup>.

? C. Data consolidation is the process of combining data from different sources into a single data set or system. Data consolidation can reduce data redundancy and complexity, but it does not match or reconcile data across different data sources<sup>5</sup>. References: 1: Data and Identity in Data Cloud | Salesforce Trailhead, 2: Data Cloud Identity Resolution | Salesforce AI Research, 3: [Data Cleansing - Salesforce], 4: [Harmonization - Salesforce], 5: [Data Consolidation - Salesforce]

#### NEW QUESTION 101

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 104**

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 Read 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 108**

A consultant is discussing the benefits of Data Cloud with a customer that has multiple disjointed data sources. Which two functional areas should the consultant highlight in relation to managing customer data? Choose 2 answers

- A. Data Harmonization
- B. Unified Profiles
- C. Master Data Management
- D. Data Marketplace

**Answer:** AB

**Explanation:**

Data Cloud is an open and extensible data platform that enables smarter, more efficient AI with secure access to first-party and industry data. Two functional areas that the consultant should highlight in relation to managing customer data are:

? Data Harmonization: Data Cloud harmonizes data from multiple sources and formats into a common schema, enabling a single source of truth for customer data. Data Cloud also applies data quality rules and transformations to ensure data accuracy and consistency.

? Unified Profiles: Data Cloud creates unified profiles of customers and prospects by linking data across different identifiers, such as email, phone, cookie, and device ID. Unified profiles provide a holistic view of customer behavior, preferences, and interactions across channels and touchpoints. The other options are not correct because:

? Master Data Management: Master Data Management (MDM) is a process of creating and maintaining a single, consistent, and trusted source of master data, such as product, customer, supplier, or location data. Data Cloud does not provide MDM functionality, but it can integrate with MDM solutions to enrich customer data.

? Data Marketplace: Data Marketplace is a feature of Data Cloud that allows users to discover, access, and activate data from third-party providers, such as demographic, behavioral, and intent data. Data Marketplace is not a functional area related to managing customer data, but rather a source of external data that can enhance customer data. References:

? Salesforce Data Cloud

? [Data Harmonization for Data Cloud]

? [Unified Profiles for Data Cloud]

? [What is Master Data Management?]

? [Integrate Data Cloud with Master Data Management]

? [Data Marketplace for Data Cloud]

**NEW QUESTION 110**

A customer has a requirement to receive a notification whenever an activation fails for a particular segment.

Which feature should the consultant use to solution for this use case?

- A. Flow
- B. Report
- C. Activation alert
- D. Dashboard

**Answer:** C

**Explanation:**

The feature that the consultant should use to solution for this use case is C. Activation alert. Activation alerts are notifications that are sent to users when an activation fails or succeeds for a segment. Activation alerts can be configured in the Activation Settings page, where the consultant can specify the recipients, the frequency, and the conditions for sending the alerts. Activation alerts can help the customer to monitor the status of their activations and troubleshoot any issues that may arise. References: Salesforce Data Cloud Consultant Exam Guide, Activation Alerts

**NEW QUESTION 113**

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 118**

A customer wants to create segments of users based on their Customer Lifetime Value. However, the source data that will be brought into Data Cloud does not include that key performance indicator (KPI). Which sequence of steps should the consultant follow to achieve this requirement?

- A. Ingest Data > Map Data to Data Model > Create Calculated Insight > Use in Segmentation
- B. Create Calculated Insight > Map Data to Data Model> Ingest Data > Use in Segmentation
- C. Create Calculated Insight > Ingest Data > Map Data to Data Model> Use in Segmentation
- D. Ingest Data > Create Calculated Insight > Map Data to Data Model > Use in Segmentation

**Answer:** A

**Explanation:**

To create segments of users based on their Customer Lifetime Value (CLV), the sequence of steps that the consultant should follow is Ingest Data > Map Data to Data Model > Create Calculated Insight > Use in Segmentation. This is because the first step is to ingest the source data into Data Cloud using data streams<sup>1</sup>. The second step is to map the source data to the data model, which defines the structure and attributes of the data<sup>2</sup>. The third step is to create a calculated insight, which is a derived attribute that is computed based on the source or unified data<sup>3</sup>. In this case, the calculated insight would be the CLV, which can be calculated using a formula or a query based on the sales order data<sup>4</sup>. The fourth step is to use the calculated insight in segmentation, which is the process of creating groups of individuals or entities based on their attributes and behaviors. By using the CLV calculated insight, the consultant can segment the users by their predicted revenue from the lifespan of their relationship with the brand. The other options are incorrect because they do not follow the correct sequence of steps to achieve the requirement. Option B is incorrect because it is not possible to create a calculated insight before ingesting and mapping the data, as the calculated insight depends on the data model objects<sup>3</sup>. Option C is incorrect because it is not possible to create a calculated insight before mapping the data, as the calculated insight depends on the data model objects<sup>3</sup>. Option D is incorrect because it is not recommended to create a calculated insight before mapping the data, as the calculated insight may not reflect the correct data model structure and attributes<sup>3</sup>. References: Data Streams Overview, Data Model Objects Overview, Calculated Insights Overview, Calculating Customer Lifetime Value (CLV) With Salesforce, [Segmentation Overview]

**NEW QUESTION 121**

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