



Salesforce

Exam Questions Data-Cloud-Consultant

Salesforce Certified Data Cloud Consultant(WI24)

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NEW QUESTION 1

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 data¹²³. 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 2

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 filter¹. 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'². References: Segmentation Criteria, Segmentation Operators

NEW QUESTION 3

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 4

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 IDs¹. The deletion process is asynchronous and can take up to 24 hours to complete¹.

? 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 API². 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 attribute². The deletion process is reprocessed at 30, 60, and 90 days to ensure a full deletion². 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 system³.

? 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 5

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 6

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 7

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 8

Northern Trail Outfitters wants to use some of its Marketing Cloud data in Data Cloud. Which engagement channel data will require custom integration?

- A. SMS
- B. Email
- C. CloudPage
- D. Mobile push

Answer: C

Explanation:

CloudPage is a web page that can be personalized and hosted by Marketing Cloud. It is not one of the standard engagement channels that Data Cloud supports out of the box. To use CloudPage data in Data Cloud, a custom integration is required. The other engagement channels (SMS, email, and mobile push) are supported by Data Cloud and can be integrated using the Marketing Cloud Connector or the Marketing Cloud API. References: Data Cloud Overview, Marketing Cloud Connector, Marketing Cloud API

NEW QUESTION 9

Cumulus Financial wants to segregate Salesforce CRM Account data based on Country for its Data Cloud users. What should the consultant do to accomplish this?

- A. Use streaming transforms to filter out Account data based on Country and map to separate data model objects accordingly.
- B. Use the data spaces feature and applying filtering on the Account data lake object based on Country.
- C. Use Salesforce sharing rules on the Account object to filter and segregate records based on Country.
- D. Use formula fields based on the account Country field to filter incoming records.

Answer: B

Explanation:

Data spaces are a feature that allows Data Cloud users to create subsets of data based on filters and permissions. Data spaces can be used to segregate data based on different criteria, such as geography, business unit, or product line. In this case, the consultant can use the data spaces feature and apply filtering on the Account data lake object based on Country. This way, the Data Cloud users can access only the Account data that belongs to their respective countries. References: Data Spaces, Create a Data Space

NEW QUESTION 10

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

Answer: D

Explanation:

The feature that the consultant should highlight for a customer who has multiple data sources and needs to match and reconcile data about individuals into a single unified profile is D. Identity Resolution. Identity Resolution is the process of identifying, matching, and reconciling data about individuals across different data sources and creating a unified profile that represents a single view of the customer. Identity Resolution uses various methods and rules to determine the best match and reconciliation of data, such as deterministic matching, probabilistic matching, reconciliation rules, and identity graphs. Identity Resolution enables the customer to have a complete and accurate understanding of their customers and their interactions across different channels and touchpoints. References: Salesforce Data Cloud Consultant Exam Guide, Identity Resolution

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 14

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 18

A customer is trying to activate data from Data Cloud to an Amazon S3 Cloud File Storage Bucket. Which authentication type should the consultant recommend to connect to the S3 bucket from Data Cloud?

- A. Use an S3 Private Key Certificate.
- B. Use an S3 Encrypted Username and Password.
- C. Use a JWT Token generated on S3.
- D. Use an S3 Access Key and Secret Key.

Answer: D

Explanation:

To use the Amazon S3 Storage Connector in Data Cloud, the consultant needs to provide the S3 bucket name, region, and access key and secret key for authentication. The access key and secret key are generated by AWS and can be managed in the IAM console. The other options are not supported by the S3 Storage Connector or by Data Cloud. References: Amazon S3 Storage Connector - Salesforce, How to Use the Amazon S3 Storage Connector in Data Cloud | Salesforce Developers Blog

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NEW QUESTION 22

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 24

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 27

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 Cloud¹. The available datasets in Marketing Cloud Starter Data Bundles are Email, MobileConnect, and MobilePush². These datasets contain engagement events and metrics from different Marketing Cloud channels, such as email, SMS, and push notifications². 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 journeys¹. 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 audience³. 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 customers⁴. References: Marketing Cloud Starter Data Bundles in Data Cloud, Connect Your Data Sources, Personalization in Marketing Cloud, Loyalty Management in Marketing Cloud

NEW QUESTION 32

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 36

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

- A. Value suggestion will only return results for the first 50 values of a specific attribute,
- B. Value suggestion can only work on direct attributes and not related attributes.
- C. Value suggestion requires Data Aware Specialist permissions at a minimum.
- D. Value suggestion is still processing and takes up to 24 hours to be available.

Answer: D

Explanation:

The most likely cause of this issue is that value suggestion is still processing and takes up to 24 hours to be available. Value suggestion is a feature that enables you to see suggested values for data model object (DMO) fields when creating segment filters. However, this feature needs to be enabled for each DMO field, and it can take up to 24 hours for the suggested values to appear after enabling the feature¹. Therefore, if a user is not seeing suggested values from newly-modeled data, it could be that the data has not been processed yet by the value suggestion feature. References:

- ? Use Value Suggestions in Segmentation

NEW QUESTION 38

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 41

What is Data Cloud's primary value to customers?

- A. To provide a unified view of a customer and their related data
- B. To connect all systems with a golden record
- C. To create a single source of truth for all anonymous data
- D. To create personalized campaigns by listening, understanding, and acting on customer behavior

Answer: A

Explanation:

Data Cloud is a platform that enables you to activate all your customer data across Salesforce applications and other systems. Data Cloud allows you to create a unified profile of each customer by ingesting, transforming, and linking data from various sources, such as CRM, marketing, commerce, service, and external data providers. Data Cloud also provides insights and analytics on customer behavior, preferences, and needs, as well as tools to segment, target, and personalize customer interactions. Data Cloud's primary value to customers is to provide a unified view of a customer and their related data, which can help you deliver better customer experiences, increase loyalty, and drive growth. References: Salesforce Data Cloud, When Data Creates Competitive Advantage

NEW QUESTION 45

Cumulus Financial wants to be able to track the daily transaction volume of each of its customers in real time and send out a notification as soon as it detects volume outside a customer's normal range.

What should a consultant do to accommodate this request?

- A. Use a calculated insight paired with a flow.
- B. Use streaming data transform with a flow.
- C. Use a streaming insight paired with a data action
- D. Use streaming data transform combined with a data action.

Answer: C

Explanation:

A streaming insight is a type of insight that analyzes streaming data in real time and triggers actions based on predefined conditions. 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. By using a streaming insight paired with a data action, a consultant can accommodate Cumulus Financial's request to track the daily transaction volume of each customer and send out a notification when the volume is outside the normal range. A calculated insight is a type of insight that performs calculations on data in a data space and stores the results in a data extension. A streaming data transform is a type of data transform that applies transformations to streaming data in real time and stores the results in a data extension. A flow is a type of automation that executes a series of actions when triggered by an event, a schedule, or another flow. None of these options can achieve the same functionality as a streaming insight paired with a data action. References: Use Insights in Data Cloud Unit, Streaming Insights and Data Actions Use Cases, Streaming Insights and Data Actions Limits and Behaviors

NEW QUESTION 47

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 segments¹.

? 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 resolution². References:

? 1: Data Model Objects in Data Cloud

? 2: Identity Resolution Rulesets in Data Cloud

NEW QUESTION 49

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 date¹². References:

? Relative Date Filter Reference

? Create Filtered Segments

NEW QUESTION 54

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 55

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

Answer: A

Explanation:

The reason for the activated count being smaller than the segment count is A. Data Cloud enforces the presence of Contact Point for Marketing Cloud activations. If the individual does not have a related Contact Point, it will not be activated. A Contact Point is a data model object that represents a channel or method of communication with an individual, such as email, phone, or social media. For Marketing Cloud activations, Data Cloud requires that the individual has a related Contact Point of type Email, which contains a valid email address. If the individual does not have such a Contact Point, or if the Contact Point is missing or invalid, the individual will not be activated and will not receive the email communication. Therefore, the activated count may be lower than the segment count, depending on how many individuals in the segment have a valid email Contact Point. References: Salesforce Data Cloud Consultant Exam Guide, Contact Point, Marketing Cloud Activation

NEW QUESTION 57

Where is value suggestion for attributes in segmentation enabled when creating the DMO?

- A. Data Mapping
- B. Data Transformation
- C. Segment Setup
- D. Data Stream Setup

Answer: C

Explanation:

Value suggestion for attributes in segmentation is a feature that allows you to see and select the possible values for a text field when creating segment filters. You can enable or disable this feature for each data model object (DMO) field in the DMO record home. Value suggestion can be enabled for up to 500 attributes for your entire org. It can take up to 24 hours for suggested values to appear. To use value suggestion when creating segment filters, you need to drag the attribute onto the canvas and start typing in the Value field for an attribute. You can also select multiple values for some operators. Value suggestion is not available for attributes with more than 255 characters or for relationships that are one-to-many (1:N). References: Use Value Suggestions in Segmentation, Considerations for Selecting Related Attributes

NEW QUESTION 60

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 64

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 69

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 73

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 77

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 resolution¹. The Unified Link Individual DMO represents the link between a unified individual and an individual from a source system². The Sales Order DMO represents the sales order information from a source system³. 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 profile⁴. 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 78

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 82

Northern Trail Outfitters (NTD) creates a calculated insight to compute recency, frequency, monetary {RFM} scores on its unified individuals. NTO then creates a segment based on these scores that it activates to a Marketing Cloud activation target.

Which two actions are required when configuring the activation? Choose 2 answers

- A. Add additional attributes.
- B. Choose a segment.
- C. Select contact points.
- D. Add the calculated insight in the activation.

Answer: BC

Explanation:

To configure an activation to a Marketing Cloud activation target, you need to choose a segment and select contact points. Choosing a segment allows you to specify which unified individuals you want to activate. Selecting contact points allows you to map the attributes from the segment to the fields in the Marketing Cloud data extension. You do not need to add additional attributes or add the calculated insight in the activation, as these are already part of the segment definition. References: Create a Marketing Cloud Activation Target; Types of Data Targets in Data Cloud

NEW QUESTION 86

A consultant is reviewing a recent activation using engagement-based related attributes but is not seeing any related attributes in their payload for the majority of their segment members.

Which two areas should the consultant review to help troubleshoot this issue? Choose 2 answers

- A. The related engagement events occurred within the last 90 days.
- B. The activations are referencing segments that segment on profile data rather than engagement data.
- C. The correct path is selected for the related attributes.
- D. The activated profiles have a Unified Contact Point.

Answer: AC

Explanation:

Engagement-based related attributes are attributes that describe the interactions of a person with an email message, such as opens, clicks, unsubscribes, etc. These attributes are stored in the Engagement data model object (DMO) and can be added to an activation to send more personalized communications. However, there are some considerations and limitations when using engagement-based related attributes, such as:

- ? For engagement data, activation supports a 90-day lookback window. This means that only the attributes from the engagement events that occurred within the last 90 days are considered for activation. Any records outside of this window are not included in the activation payload. Therefore, the consultant should review the event time of the related engagement events and make sure they are within the lookback window.
- ? The correct path to the related attributes must be selected for the activation. A path is a sequence of DMOs that are connected by relationships in the data model. For example, the path from Individual to Engagement is Individual -> Email -> Engagement. The path determines which related attributes are available for activation and how they are filtered. Therefore, the consultant should review the path selection and make sure it matches the desired related attributes and filters. The other two options are not relevant for this issue. The activations can reference segments that segment on profile data rather than engagement data, as long as the activation target supports related attributes. The activated profiles do not need to have a Unified Contact Point, which is a unique identifier for a person across different data sources, to activate engagement-based related attributes. References: Add Related Attributes to an Activation, Related Attributes in Data Cloud activation have no values, Explore the Engagement Data Model Object

NEW QUESTION 88

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 92

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 93

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 94

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