



Salesforce

Exam Questions Data-Cloud-Consultant

Salesforce Certified Data Cloud Consultant(WI24)

NEW QUESTION 1

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 2

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 3

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 4

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 5

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 6

Which permission setting should a consultant check if the custom Salesforce CRM object is not available in New Data Stream configuration?

- A. Confirm the Create object permission is enabled in the Data Cloud org.
- B. Confirm the View All object permission is enabled in the source Salesforce CRM org.
- C. Confirm the Ingest Object permission is enabled in the Salesforce CRM org.
- D. Confirm that the Modify Object permission is enabled in the Data Cloud org.

Answer: B

Explanation:

To create a new data stream from a custom Salesforce CRM object, the consultant needs to confirm that the View All object permission is enabled in the source Salesforce CRM org. This permission allows the user to view all records associated with the object, regardless of sharing settings¹. Without this permission, the custom object will not be available in the New Data Stream configuration². References:
? Manage Access with Data Cloud Permission Sets
? Object Permissions

NEW QUESTION 7

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

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

Answer: AC

Explanation:

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

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

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

References:

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

NEW QUESTION 8

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 9

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 10

A new user of Data Cloud only needs to be able to review individual rows of ingested data and validate that it has been modeled successfully to its linked data model object. The user will also need to make changes if required. What is the minimum permission set needed to accommodate this use case?

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

Answer: C

Explanation:

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

NEW QUESTION 10

Which consideration related to the way Data Cloud ingests CRM data is true?

- A. CRM data cannot be manually refreshed and must wait for the next scheduled synchronization,
- B. The CRM Connector's synchronization times can be customized to up to 15-minute intervals.
- C. Formula fields are refreshed at regular sync intervals and are updated at the next full refresh.
- D. The CRM Connector allows standard fields to stream into Data Cloud in real time.

Answer: D

Explanation:

The correct answer is D. The CRM Connector allows standard fields to stream into Data Cloud in real time. This means that any changes to the standard fields in the CRM data source are reflected in Data Cloud almost instantly, without waiting for the next scheduled synchronization. This feature enables Data Cloud to have the most up-to-date and accurate CRM data for segmentation and activation¹.

The other options are incorrect for the following reasons:

? A. CRM data can be manually refreshed at any time by clicking the Refresh button on the data stream detail page². This option is false.

? B. The CRM Connector's synchronization times can be customized to up to 60-minute intervals, not 15-minute intervals³. This option is false.

? C. Formula fields are not refreshed at regular sync intervals, but only at the next full refresh⁴. A full refresh is a complete data ingestion process that occurs once

every 24 hours or when manually triggered. This option is false.

References:

- ? 1: Connect and Ingest Data in Data Cloud article on Salesforce Help
- ? 2: Data Sources in Data Cloud unit on Trailhead
- ? 3: Data Cloud for Admins module on Trailhead
- ? 4: [Formula Fields in Data Cloud] unit on Trailhead
- ? : [Data Streams in Data Cloud] unit on Trailhead

NEW QUESTION 13

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 15

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 16

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 20

A customer requests that their personal data be deleted. Which action should the consultant take to accommodate this request in Data Cloud?

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

Answer: C

Explanation:

The Data Rights Subject Request tool is a feature that allows Data Cloud users to manage customer requests for data access, deletion, or portability. The tool

provides a user interface and an API to create, track, and fulfill data rights requests. The tool also generates a report that contains the customer's personal data and the actions taken to comply with the request. The consultant should use this tool to accommodate the customer's request for data deletion in Data Cloud. References: Data Rights Subject Request Tool, Create a Data Rights Subject Request

NEW QUESTION 21

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 24

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

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

Answer: C

Explanation:

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

NEW QUESTION 27

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

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

Answer: AC

Explanation:

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

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

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

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

References:

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

NEW QUESTION 28

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 31

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 34

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

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

Answer: A

Explanation:

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

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

References:

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

NEW QUESTION 36

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. 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 37

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 42

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 $1 - (\text{number of unified profiles} / \text{number of source profiles})$. 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 46

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

What should the consultant do to address this issue?

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

Answer: C

Explanation:

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

NEW QUESTION 48

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 50

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 52

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 54

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 systems¹². 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 sources³.
- ? 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 sources⁴.
- ? 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 sources⁵. 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 58

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 insight¹²:

- ? 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 62

A Data Cloud customer wants to adjust their identity resolution rules to increase their accuracy of matches. Rather than matching on email address, they want to review a rule that joins their CRM Contacts with their Marketing Contacts, where both use the CRM ID as their primary key.

Which two steps should the consultant take to address this new use case? Choose 2 answers

- A. Map the primary key from the two systems to Party Identification, using CRM ID as the identification name for both.
- B. Map the primary key from the two systems to party identification, using CRM ID as the identification name for individuals coming from the CRM, and Marketing ID as the identification name for individuals coming from the marketing platform.
- C. Create a custom matching rule for an exact match on the Individual ID attribute.
- D. Create a matching rule based on party identification that matches on CRM ID as the party identification name.

Answer: AD

Explanation:

To address this new use case, the consultant should map the primary key from the two systems to Party Identification, using CRM ID as the identification name for both, and create a matching rule based on party identification that matches on CRM ID as the party identification name. This way, the consultant can ensure that the CRM Contacts and Marketing Contacts are matched based on their CRM ID, which is a unique identifier for each individual. By using Party Identification, the consultant can also leverage the benefits of this attribute, such as being able to match across different entities and sources, and being able to handle multiple values for the same individual. The other options are incorrect because they either do not use the CRM ID as the primary key, or they do not use Party Identification as the attribute type. References: Configure Identity Resolution Rulesets, Identity Resolution Match Rules, Data Cloud Identity Resolution Ruleset, Data Cloud Identity Resolution Config Input

NEW QUESTION 63

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 streams¹. The second step is to map the source data to the data model, which defines the structure and attributes of the data². The third step is to create a calculated

insight, which is a derived attribute that is computed based on the source or unified data³. 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 data⁴. 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 objects³. 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 objects³. 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 attributes³. References: Data Streams Overview, Data Model Objects Overview, Calculated Insights Overview, Calculating Customer Lifetime Value (CLV) With Salesforce, [Segmentation Overview]

NEW QUESTION 67

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