

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

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

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

Answer: C

Explanation:

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

? 1: Data Model Objects in Data Cloud

NEW QUESTION 4

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 5

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 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

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

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

Answer: C

Explanation:

The B2C Commerce Order Bundle is a data bundle that creates a data stream to flow order data from a B2C Commerce instance to Data Cloud. However, this data bundle does not ingest any historical data and only ingests new orders from the time the data stream is created. Therefore, if a consultant wants to ingest historical order data, they need to use a different method, such as exporting the data from B2C Commerce and importing it to Data Cloud using a CSV file¹².

References:

? Create a B2C Commerce Data Bundle

? Data Access and Export for B2C Commerce and Commerce Marketplace

NEW QUESTION 9

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

Which Data Cloud component allows for this?

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

Answer: D

Explanation:

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

NEW QUESTION 10

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 10

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

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

Answer: C

Explanation:

Data Cloud allows customers to analyze the segment membership history of individuals using the Segment Membership data model object. This object stores information about when an individual joined or left a segment, and can be used to create reports and dashboards to track segment performance over time.

Cumulus Financial can use this object to filter individuals who have been in the segment within the last 2 years and compare them with other metrics.

The other options are not Data Cloud components that allow for this analysis. Segment exclusion is a feature that allows customers to remove individuals from a segment based on another segment. Nested segments are segments that are created from other segments using logical operators. Calculated insights are derived attributes that are created from existing data using formulas.

References:

? Segment Membership Data Model Object

? Data Cloud Reports and Dashboards

? Create a Segment in Data Cloud

NEW QUESTION 13

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 18

A customer has a custom Customer Email c object related to the standard Contact object in Salesforce CRM. This custom object stores the email address a Contact that they want to use for activation. To which data entity is mapped?

- A. Contact
- B. Contact Point_Email
- C. Custom customer Email c object
- D. Individual

Answer: B

Explanation:

The Contact Point_Email object is the data entity that represents an email address associated with an individual in Data Cloud. It is part of the Customer 360 Data Model, which is a standardized data model that defines common entities and relationships for customer data. The Contact Point_Email object can be mapped to any custom or standard object that stores email addresses in Salesforce CRM, such as the custom Customer Email c object. The other options are not the correct data entities to map to because:

? A. The Contact object is the data entity that represents a person who is associated with an account that is a customer, partner, or competitor in Salesforce CRM. It is not the data entity that represents an email address in Data Cloud.

? C. The custom Customer Email c object is not a data entity in Data Cloud, but a custom object in Salesforce CRM. It can be mapped to a data entity in Data Cloud, such as the Contact Point_Email object, but it is not a data entity itself.

? D. The Individual object is the data entity that represents a unique person in Data Cloud. It is the core entity for managing consent and privacy preferences, and it can be related to one or more contact points, such as email addresses, phone numbers, or social media handles. It is not the data entity that represents an email address in Data Cloud. References: Customer 360 Data Model: Individual and Contact Points - Salesforce, Contact Point_Email | Object Reference for the Salesforce Platform | Salesforce Developers, [Contact | Object Reference for the Salesforce Platform | Salesforce Developers], [Individual | Object Reference for the Salesforce Platform | Salesforce Developers]

NEW QUESTION 20

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 22

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 27

Which method should a consultant use when performing aggregations in windows of 15 minutes on data collected via the Interaction SDK or Mobile SDK?

- A. Batch transform
- B. Calculated insight
- C. Streaming insight
- D. Formula fields

Answer: C

Explanation:

Streaming insight is a method that allows you to perform aggregations in windows of 15 minutes on data collected via the Interaction SDK or Mobile SDK. Streaming insight is a feature that enables you to create real-time metrics and insights based on streaming data from various sources, such as web, mobile, or IoT devices. Streaming insight allows you to define aggregation rules, such as count, sum, average, min, max, or percentile, and apply them to streaming data in time windows of 15 minutes. For example, you can use streaming insight to calculate the number of visitors, the average session duration, or the conversion rate for your website or app in 15-minute intervals. Streaming insight also allows you to visualize and explore the aggregated data in dashboards, charts, or tables. References: Streaming Insight, Create Streaming Insights

NEW QUESTION 31

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 35

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

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

Answer: D

Explanation:

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

NEW QUESTION 36

A user has built a segment in Data Cloud and is in the process of creating an activation. When selecting related attributes, they cannot find a specific set of attributes they know to be related to the individual.

Which statement explains why these attributes are not available?

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

Answer: C

Explanation:

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

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

NEW QUESTION 41

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 43

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

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

Answer: A

Explanation:

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

NEW QUESTION 48

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 52

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 56

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 57

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 62

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 64

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 68

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 Dataloader 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 Dataloader 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 73

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