



## **Salesforce**

### **Exam Questions Data-Cloud-Consultant**

Salesforce Certified Data Cloud Consultant(WI24)

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### NEW QUESTION 1

Northern Trail Outfitters unifies individuals in its Data Cloud instance.

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

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

**Answer:** ACD

#### Explanation:

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

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

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

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

? 1: Identity Resolution in Data Cloud

? 2: Data Explorer in Data Cloud

? 3: Profile Explorer in Data Cloud

### NEW QUESTION 2

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

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

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

**Answer:** D

#### Explanation:

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

### NEW QUESTION 3

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

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

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

**Answer:** A

#### Explanation:

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

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

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

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

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

### NEW QUESTION 4

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

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

- A. Ingest the Contact object and map the Work Phone, Mobile Phone, and Home Phone to the Contact Point Phone data map object from the Contact data stream.

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

**Answer: B**

**Explanation:**

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

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

**NEW QUESTION 5**

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

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

**Answer: C**

**Explanation:**

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

**NEW QUESTION 6**

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

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

- A. Delete the data from the incoming data stream and perform a full refresh.
- B. Add the Individual ID to a headerless file and use the delete from file functionality.
- C. Use Data Explorer to locate and manually remove the Individual.
- D. Use the Consent API to suppress processing and delete the Individual and related records from source data streams.

**Answer: BD**

**Explanation:**

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

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

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

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

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

? Delete Individuals from Data Cloud

? Requesting Data Deletion or Right to Be Forgotten

? Data Refresh for Data Cloud

? [Data Explorer]

**NEW QUESTION 7**

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

- A. Clone the data source object.
- B. Use batch transforms to create a second data lake object.

- C. Create a junction object in Salesforce CRM and modify the ingestion strategy.
- D. Create a data kit from the data lake object and deploy it to the same Data Cloud org.

**Answer:** B

**Explanation:**

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

**NEW QUESTION 8**

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 9**

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

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

**Answer:** B

**Explanation:**

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

**NEW QUESTION 10**

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 10**

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 13**

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

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

**Answer: CD**

**Explanation:**

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

**NEW QUESTION 18**

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

- A. Data Action
- B. Profile API
- C. Lightning Web Components
- D. Query APL

**Answer: BC**

**Explanation:**

A Unified Individual is a profile that combines data from multiple sources using identity resolution rules in Data Cloud. A Unified Individual can have multiple contact points, such as email, phone, or address, that link to different systems and records. A consultant can use the following features to display all cases associated with a Unified Individual on a contact record:  
? Profile API: This is a REST API that allows you to retrieve and update Unified Individual profiles and related attributes in Data Cloud. You can use the Profile API to query the cases that are related to a Unified Individual by using the contact point ID or the unified ID as a filter. You can also use the Profile API to update the Unified Individual profile with new or modified case information from other systems.  
? Lightning Web Components: These are custom HTML elements that you can use to create reusable UI components for your Salesforce apps. You can use Lightning Web Components to create a custom component that displays the cases related to a Unified Individual on a contact record. You can use the Profile API to fetch the data from Data Cloud and display it in a table, list, or chart format. You can also use Lightning Web Components to enable actions, such as creating, editing, or deleting cases, from the contact record.  
The other two options are not relevant for this use case. A Data Action is a type of action that executes a flow, a data action target, or a data action script when an insight is triggered. A Data Action is used for activation and personalization, not for displaying data on a contact record. A Query APL is a query language that allows you to access and manipulate data in Data Cloud. A Query APL is used for data exploration and analysis, not for displaying data on a contact record. References: Profile API Developer Guide, Lightning Web Components Developer Guide, Create Unified Individual Profiles Unit

**NEW QUESTION 20**

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 21

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

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

What should the consultant use to remove the recent customers?

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

**Answer: B**

#### Explanation:

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

#### NEW QUESTION 25

Northern Trail Outfitters uploads new customer data to an Amazon S3 Bucket on a daily basis to be ingested in Data Cloud.

In what order should each process be run to ensure that freshly imported data is ready and available to use for any segment?

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

**Answer: D**

#### Explanation:

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

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

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

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

References:

? 1: Configure Data Stream Refresh and Frequency - Salesforce

? 2: Identity Resolution Ruleset Processing Results - Salesforce

? 3: Calculated Insights - Salesforce

#### NEW QUESTION 28

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 feature<sup>1</sup>. 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 30

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

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

**Answer:** D

**Explanation:**

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

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

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

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

**NEW QUESTION 31**

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 36**

What is Data Cloud's primary value to customers?

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

**Answer:** A

**Explanation:**

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

**NEW QUESTION 39**

Every day, Northern Trail Outfitters uploads a summary of the last 24 hours of store transactions to a new file in an Amazon S3 bucket, and files older than seven days are automatically deleted. Each file contains a timestamp in a standardized naming convention.

Which two options should a consultant configure when ingesting this data stream? Choose 2 answers

- A. Ensure that deletion of old files is enabled.
- B. Ensure the refresh mode is set to "Upsert".
- C. Ensure the filename contains a wildcard to accommodate the timestamp.
- D. Ensure the refresh mode is set to "Full Refresh."

**Answer:** BC

**Explanation:**

When ingesting data from an Amazon S3 bucket, the consultant should configure the following options:

? The refresh mode should be set to "Upsert", which means that new and updated records will be added or updated in Data Cloud, while existing records will be



preserved. This ensures that the data is always up to date and consistent with the source.

? The filename should contain a wildcard to accommodate the timestamp, which means that the file name pattern should include a variable part that matches the timestamp format. For example, if the file name is store\_transactions\_2023-12- 18.csv, the wildcard could be store\_transactions\_\*.csv. This ensures that the ingestion process can identify and process the correct file every day.

The other options are not necessary or relevant for this scenario:

? Deletion of old files is a feature of the Amazon S3 bucket, not the Data Cloud ingestion process. Data Cloud does not delete any files from the source, nor does it require the source files to be deleted after ingestion.

? Full Refresh is a refresh mode that deletes all existing records in Data Cloud and replaces them with the records from the source file. This is not suitable for this scenario, as it would result in data loss and inconsistency, especially if the source file only contains the summary of the last 24 hours of transactions. References: Ingest Data from Amazon S3, Refresh Modes

#### NEW QUESTION 41

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

How should the fields be mapped to support identity resolution?

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

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 44

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 47

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 48

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 52**

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 53**

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 58**

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

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

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 61**

Northern Trail Outfitters (NTO) is configuring an identity resolution ruleset based on Fuzzy Name and Normalized Email. What should NTO do to ensure the best email address is activated?

- A. Include Contact Point Email object Is Active field as a match rule.
- B. Use the source priority order in activations to make sure a contact point from the desired source is delivered to the activation target.
- C. Ensure Marketing Cloud is prioritized as the first data source in the Source Priority reconciliation rule.
- D. Set the default reconciliation rule to Last Updated.

**Answer: B**

**Explanation:**

NTO is using Fuzzy Name and Normalized Email as match rules to link together data from different sources into a unified individual profile. However, there might be cases where the same email address is available from more than one source, and NTO needs to decide which one to use for activation. For example, if Rachel has the same email address in Service Cloud and Marketing Cloud, but prefers to receive communications from NTO via Marketing Cloud, NTO needs to ensure that the email address from Marketing Cloud is activated. To do this, NTO can use the source priority order in activations, which allows them to rank the data sources in order of preference for activation. By placing Marketing Cloud higher than Service Cloud in the source priority order, NTO can make sure that the email address from Marketing Cloud is delivered to the activation target, such as an email campaign or a journey. This way, NTO can respect Rachel's preference and deliver a better customer experience. References: Configure Activations, Use Source Priority Order in Activations

**NEW QUESTION 66**

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

What is a reason for this?

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

**Answer: A**

**Explanation:**

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

**NEW QUESTION 68**

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

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

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

**Answer: D**

**Explanation:**

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

? Data Cloud Time Zones

? Change default time zones for Users and the organization

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

? DateTime field and Time Zone Settings in Salesforce

**NEW QUESTION 69**

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 70

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

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

**Answer:** A

#### Explanation:

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

#### NEW QUESTION 73

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 74

Northern Trail Outfitters (NTD) creates a calculated insight to compute recency, frequency, monetary {RFM) scores on its unified individuals. NTO then creates a segment based on these scores that it activates to a Marketing Cloud activation target. Which two actions are required when configuring the activation? Choose 2 answers

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

**Answer:** BC

#### Explanation:

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

#### NEW QUESTION 75

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



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

**Answer: B**

**Explanation:**

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

? A streaming data transform is a feature that allows users to transform and enrich streaming data using SQL expressions, such as filtering, joining, aggregating, or calculating values. However, a streaming data transform does not provide the ability to monitor metrics or trigger data actions based on conditions.

? A calculated insight is a feature that allows users to define and calculate multidimensional metrics from data using SQL expressions, such as LTV, CSAT, or average order value. However, a calculated insight is not suitable for real-time data analysis, as it runs on a scheduled basis and does not support data actions.

? A batch data transform is a feature that allows users to create and schedule complex data transformations using a visual editor, such as joining, aggregating, filtering, or appending data. However, a batch data transform is not suitable for real-time data analysis, as it runs on a scheduled basis and does not support data actions. References: Streaming Insights, Create a Streaming Insight, Use Insights in Data Cloud, Learn About Data Cloud Insights, Data Cloud Insights Using SQL, Streaming Data Transforms, Get Started with Batch Data Transforms in Data Cloud, Transformations for Batch Data Transforms, Batch Data Transforms in Data Cloud: Quick Look, Salesforce Data Cloud: AI CDP.

**NEW QUESTION 79**

A Data Cloud consultant recently added a new data source and mapped some of the data to a new custom data model object (DMO) that they want to use for creating segments. However, they cannot view the newly created DMO when trying to create a new segment.

What is the cause of this issue?

- A. Data has not yet been ingested into the DMO.
- B. The new DMO is not of category Profile.
- C. The new DMO does not have a relationship to the individual DMO
- D. Segmentation is only supported for the Individual and Unified Individual DMOs.

**Answer: B**

**Explanation:**

The cause of this issue is that the new custom data model object (DMO) is not of category Profile. A category is a property of a DMO that defines its purpose and functionality in Data Cloud. There are three categories of DMOs: Profile, Event, and Other.

Profile DMOs are used to store attributes of individuals or entities, such as name, email, address, etc. Event DMOs are used to store actions or interactions of individuals or entities, such as purchases, clicks, visits, etc. Other DMOs are used to store any other type of data that does not fit into the Profile or Event categories, such as products, locations, categories, etc. Only Profile DMOs can be used for creating segments in Data Cloud, as segments are based on the attributes of individuals or entities. Therefore, if the new custom DMO is not of category Profile, it will not appear in the segmentation canvas. The other options are not correct because they are not the cause of this issue. Data ingestion is not a prerequisite for creating segments, as segments can be created based on the data model schema without actual data. The new DMO does not need to have a relationship to the individual DMO, as segments can be created based on any Profile DMO, regardless of its relationship to other DMOs. Segmentation is not only supported for the Individual and Unified Individual DMOs, as segments can be created based on any Profile DMO, including custom ones. References: Create a Custom Data Model Object from an Existing Data Model Object, Create a Segment in Data Cloud, Data Model Object Category

**NEW QUESTION 81**

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 85**

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 89

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

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

**Answer: D**

#### Explanation:

Identity resolution is the feature that allows Data Cloud to match and reconcile data about individuals from multiple data sources into a single unified profile. Identity resolution uses rulesets to define how source profiles are matched and consolidated based on common attributes, such as name, email, phone, or party identifier. Identity resolution enables Data Cloud to create a 360-degree view of each customer across different data sources and systems<sup>12</sup>. The other options are not the best features to highlight for this customer need because:

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

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

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

#### NEW QUESTION 93

A customer has a calculated insight about lifetime value.

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

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

**Answer: B**

#### Explanation:

A calculated insight is a multidimensional metric that is defined and calculated from data using SQL expressions. A calculated insight can include dimensions and measures. Dimensions are the fields that are used to group or filter the data, such as customer ID, product category, or region. Measures are the fields that are used to perform calculations or aggregations, such as revenue, quantity, or average order value. A calculated insight can be modified by editing the SQL expression or changing the data space. However, the consultant needs to be aware of the following limitations and considerations when modifying a calculated insight<sup>12</sup>:

? 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 97

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

How should the file be brought into Data Cloud?

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

**Answer: A**

#### Explanation:

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

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

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

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

#### NEW QUESTION 99

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

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

**Answer:** B

#### Explanation:

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

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

References:

- ? Data Cloud Identity Resolution Reconciliation Rule Input
- ? Configure Identity Resolution Rulesets
- ? Data and Identity in Data Cloud

#### NEW QUESTION 102

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

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

**Answer:** A

#### Explanation:

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

#### NEW QUESTION 104

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 109

A customer wants to create segments of users based on their Customer Lifetime Value. However, the source data that will be brought into Data Cloud does not include that key performance indicator (KPI).

Which sequence of steps should the consultant follow to achieve this requirement?

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

**Answer:** A

**Explanation:**

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

**NEW QUESTION 110**

Which two requirements must be met for a calculated insight to appear in the segmentation canvas?  
Choose 2 answers

- A. The metrics of the calculated insights must only contain numeric values.
- B. The primary key of the segmented table must be a metric in the calculated insight.
- C. The calculated insight must contain a dimension including the Individual or Unified Individual Id.
- D. The primary key of the segmented table must be a dimension in the calculated insight.

**Answer:** CD

**Explanation:**

A calculated insight is a custom metric or measure that is derived from one or more data model objects or data lake objects in Data Cloud. A calculated insight can be used in segmentation to filter or group the data based on the calculated value. However, not all calculated insights can appear in the segmentation canvas. There are two requirements that must be met for a calculated insight to appear in the segmentation canvas:

? The calculated insight must contain a dimension including the Individual or Unified Individual Id. A dimension is a field that can be used to categorize or group the data, such as name, gender, or location. The Individual or Unified Individual Id is a unique identifier for each individual profile in Data Cloud. The calculated insight must include this dimension to link the calculated value to the individual profile and to enable segmentation based on the individual profile attributes.

? The primary key of the segmented table must be a dimension in the calculated insight. The primary key is a field that uniquely identifies each record in a table. The segmented table is the table that contains the data that is being segmented, such as the Customer or the Order table. The calculated insight must include the primary key of the segmented table as a dimension to ensure that the calculated value is associated with the correct record in the segmented table and to avoid duplication or inconsistency in the segmentation results.

References: Create a Calculated Insight, Use Insights in Data Cloud, Segmentation

**NEW QUESTION 115**

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