VCEplus

Exam Code: AD0-E600

Exam Name: Adobe Experience Platform Technical Foundations

Website: www.VCEplus.io - www.VCEup.com

VCEûp

Question No: 1

A marketer needs to quickly validate that data ingested into a dataset processed to Profile successfully. Using the AEP in which two ways can the marketer perform this task? (Choose two.)

A. Sources > Data Flow

B. Query service

C. Dataset > Activity

D. Monitoring > Batch

E. Identities > Browse

Answer: CE

Explanation:

Question No: 2

A marketer wants 10 create a segment that qualities profiles from all datasets that are enabled for profile. The use case for the segment is for activation to advertising destinations.

Based on the options for ID stitching and merge method respectively, which type of merge policy is appropriate for this use case?

A. ID stitching: None

Merge method: Dataset precedence

B. ID stitching: None

Merge method: Timestamp ordered

C. ID stitching: Private graph

Merge method: Dataset precedence

D. ID stitching: Private graph

Merge method: Timestamp ordered

Answer: A

Explanation:

Question No: 3

A data architect responsible for maintaining existing schemas is notified that a previously defined mandatory field is no longer available due to some changes in the inbound dat a. The data architect confirms the existing schema has been saved and is currently being leveraged in data ingestion.

Which option does the data architect have?

A. Remove the previously defined field

B. Make the current mandatory field optional

C. Rename the existing field

D. Assign the field a new data type

Answer: A

Explanation:

Question No: 4

A data engineer is ingesting the transactional information from an ecommerce platform through a daily feed. In AEP, one Experience Event-based schema will collect the purchase events from this feed.

The eventType field of the schema must be populated with "commerce.purchases' if in a CSV record in which the column 'pure ha sesf arid ate' and 'purchaseenddate" happen on the same day, If the "purchasee/irfdate" is set to a later date, the eventType should be *commerce._orgtenant.cancer.

Both dates follow the same format "yyyy-MM-dd'T'HH:mm:ss.SSS'Z~. and the "purchaseenddate' is always populated.

How should the data engineer create a Calculated Field that can be used to populate the eventType according to the required logic?

A)

```
iif(format(purchasestartdate,"yyyy-MM-dd")==format(purchaseenddate,"yyyy-MM-dd"),
"commerce.purchases", "commerce._orgtenant.cancel")
```

B)

```
iif(${purchasestartdate}.dayOfYear==${purchaseenddate}. dayOfYear,
"commerce.purchases", "commerce._orgtenant.cancel")
```

C)

```
iif(purchasestartdate == purchaseenddate, "commerce.purchases",
"commerce._orgtenant.cancel")
```

D)

```
iif(getdayOfYear(purchasestartdate) == get dayOfYear(purchaseenddate),
"commerce.purchases", "commerce._orgtenant.cancel")
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: D

Explanation:

Question No: 5

Which subset of data appears when clicking the 'Preview dataset" button on a Dataset page?

A. A sample of all successful batches in the dataset in the past 7 days

B. A sample of the data structure of the XDM schema

C. A sample of the most recent successful batch in the dataset

D. A sample of all successful and failed batches in the dataset

Answer: C

Explanation:

Question No: 6

An AEP expert has been tasked with a last-minute request to send a campaign. The AEP expert needs to upload a CSV file with the customer list that will be affected through the campaign, create the segments based on a briefing, and share those segments with Adobe Campaign and Facebook Custom Audiences. The brief also includes the segment volumes.

Before sharing the segments, the AEP expert needs to make sure that the segment volumes match the briefing.

What should the AEP do right after creating the segments to get the volumes?

A. Run a Segment Job through the API for the segments created

B. Use the qualified profiles value that appears in the Segment builder

C. Use the Profiles over time graph that appears on the segment details

D. Create an AEP dashboard with an Audience Size widget and select the corresponding segments

Answer: C

Explanation:

Question No: 7

A data engineer ingests 1000 records that contain various different identities. Each record has at least the primary identity.

The data engineer verifies that the records have been ingested into Data Lake and profile. When clicking on one of the identity namespaces in the identity tab the data engineer sees 100 records under "Records skipped".

What is the possible cause of the skipped records?

A. Identity records failed XDM validation upon ingestion.

B. Identity namespace is not compatible with identity graph.

C. Dataset and schema are not enabled for identity service.

D. Identity service ignores records with only one identity.

Answer: C

Explanation:

Question No: 8

During discovery, a business user explains that customer data from field-sales reps is stored in a third-party CRM system.

Based on the three methods of ingesting data into Adobe Experience Platform, which method should be used to set up a schedule-based ingestion run?

A. Batch API

B. Streaming API

C. Sources

D. File automation

Answer: A

Explanation:

Question No: 9

Which service allows a data engineer to look up all metadata for a given batch ID via API?

A. Catalog API

B. Data Ingestion API

C. Datasets API

D. Sandbox API

Answer: B

Explanation:

Question No: 10

A data engineer is bringing in audience definitions into Adobe Experience Platform from external sources. Which standard Experience Data Model (XDM) class should the data engineer use?

A. Segment Definition

B. XDM ExperienceEvent

C. XDM Individual Profile

D. Profile Definition

Answer: B

Explanation:

Question No: 11

What is model scoring in the Data Science Workspace?

A. Building and evaluating a model

B. Engineering features for a model

C. Building a recipe

D. Applying a model to a data set

Answer: A

Explanation:

Question No: 12

When sending data through the RESTful API. how can data engineers make sure the payload being sent is formatted property in real time?

A. Leveraging asynchronous validation, data engineers can review error messages for records that fail validation.

B. Leveraging synchronous validation, data engineers can review error messages for records that fail validation.

C. As long as the data matches the pre-defined SXM schema, records in the payload pass

D. All data is ingested and query services reporting identify any records that do not pass custom validation rules.

Answer: C

Explanation:

Question No: 13

A data engineer has a file they must ingest with all string fields. The engineer must keep precision of the data when converting string fields to numeric fields. Which two functions could the the data engineer use when making this conversion? (Choose two.)

A. To.bigint

B. To.object

C. To .integer

D. To.float

E. To_decimal

Answer: AC

Explanation:

Question No: 14

A marketer notices that the average number of IDs linked per profile has increased significantly over the past couple weeks. In the Identity graph viewer, the marketer sees that different emails that should belong to different profiles are stitched together.

What should the marketer do next to identify the root cause?

A. Use the Real-time Profile Ul to retrieve the Identity Map linked to the profile

B. Use the Identity API to get the details of the Identity Namespace definition

C. Use the Identity API to list the Identity Mappings for the email

D. Use Identity graph viewer to retrieve the list of data sources

Answer: C

Explanation:

Question No: 15

A marketer has been tasked with setting up an export of a certain segment of their profile data to their cloud storage. Which two types of file export options are available to the marketer? (Choose two.)

A. full

B. Incremental

C. Partial

Answer: AC

Explanation:

Question No: 16

A data architect creates two XDM schemas: Schema A and Schema B.

What are the two requirements for defining a schema relationship so that Schema A references Schema B for use in segmentation? (Choose two.)

A. Schema A and Schema 6 must each be enabled for Real-time Customer Profile.

B. Schema A and Schema B must each have a primary identity.

C. Schema A must belong to the same schema class as Schema B.

D. Schema A and Schema B must each have datasets associated with them.

E. Both schemas should have the same fields marked as identities.

Answer:BD

Question No: 17

A marketer wants to create a segment based on profiles that have these 7 attributes: Loyaltyld. loyalty Level. Location. Age. MantalStatus. Email, and Phone.

The marketer wants the segment to qualify all profiles that have these attributes: Loyaltylevel and Age and disqualify profiles that have either of these attributes: MantalStatus and Location How can the segment builder Ul be used to build this segment?

A. Drag and drop the LoyaltyLevel and Age attributes Into an "Include any of" container Then, drag and drop the MantalStatus and Location attributes into an "Exclude all of container

B. Drag and drop the LoyaltyLevel and Age attributes into an "Include all or container Then, drag and drop the MantalStatus and Location attributes into an "Exclude all of container

C. Drag and drop the LoyaltyLevel and Age attributes into an "Include anyof" container Then, drag and drop the MantalStatus and Location attributes into an "Exclude all of container

D. Drag and drop the LoyaltyLevel and Age attributes into an "Include all of" container Then, drag and drop the MantalStatus and Location attributes into an "Exclude any of container

Answer: D

Explanation:

Question No: 18

A national workout studio chain is introducing a new Family discount program. They have already deployed AEP with the following data model:

• Members Schema (Individual Profile Based):

• Primary ID: Member ID

• Secondary IDs: Email Hash. Phone Hash

• Training Sessions Management (Experience Event):

• Primary ID: Member ID

• Secondary IDs: ECID

• Subscription Management (Experience Event):

• Primary ID: Email Hash

• Secondary IDs: ECID

The workout studio wants to be able to use all of this information together with the family details to segment For example, they want to target families where one family member trams daily or one family member has the yearly subscription plan.

To start collecting Family information, the workout studio creates a form where the members can create a Family account and associate the different members to it The form will collect a list of Member IDs and generate a Family ID. A data architect will design a new schema to store the Family information.

Which identities should be used in the schema(s) to collect this form information?

A. The Family ID should be defined as a cross-device identity and set up as a secondary identity. The Member IDs should be used as primary identities.

B. The Family ID should be defined as a cross-device identity and set up as the primary identity. The Member IDs should be used as secondary identities.

C. The Family ID should be defined as a non-people identity and set up as a primary identity. The Member ID should be set up as a relationship with the Members Schema.

D. The Family ID should be defined as a non-people identity and set up as the primary identity. The Family ID should also be an attribute of the Members Schema and set up as a relationship.

Answer: A

Explanation:

Question No: 19

Your customer wants to take purchase activity from their website and stream the event into the Adobe Experience Platform They do NOT want to implement additional client-side calls on the website. Which two options are available to do this? (Choose two.)

A. Web/Mobile SDK

B. Source connectors

C. HTTP API

Answer: AB

Explanation:

Question No: 20

A data engineer is ingesting website data via CSV that represents a future hotel reservation.

The CSV is mapped to an ExperienceEvent schema and contains the following fields:
Full name.   CRM ID.   Email.   Stay date.   _id
John Smith.   112233.   john@example.com.   2025-05-06.   1234-1234-1234

Each field is mapped to the corresponding target field below:

"fullName": "string", 'crmId': "string", "email": "string", "swyDate": "dateTime", "_id": "string" Upon mapping the data, the mapping step fails with an error.

What is the possible cause of this error?

A. _id field is passed in manually instead of autogenerated.

B. CRM ID is an integer when the target field is a string.

C. The source datelime format is incompatible with XDM.

D. The default timestamp field is required upon ingestion.

Answer: C

Explanation:

Question No: 21

A marketer wants to send profile and attributes information to an RT-CDP Destination.

Which destination option should the marketer choose to send profile and attributes information?

A. Amazon S3 cloud storage destination

B. Facebook Pixel extension

C. Google Display and Video 360

D. Google Ads

Answer: A

Explanation:

Question No: 22

Which is a type of governance label?

A. Geographic Label

B. Currency Label

C. Contract Label

D. Event Label

Answer: A

Explanation:

Question No: 23

A data engineer builds a segment based on Loyalty Status = Gold attribute and a purchase in the last 7 days. To validate that this segment is working, the engineer logs in to the test website and makes a purchase Gold Loyalty Status.

In AEP. how can the data engineer validate that the test customerID made it into the segment near real-time?

A. Run a Query in Query service using the segment criteria (Loyalty Status = Gold attribute and a purchase in the last 7 days) for the dataset in question.

B. In the Identity Graph Viewer, look up the customerID.

C. Go to Segments > choose the segment > search for the profile in the samples below.

D. Go to Profiles > Browse and input my customerID. Look at the segment membership tab.

Answer: A

Explanation:

Question No: 24

A data architect wants to create a new XDM field that represents a prize promotion called listOfPrizes. The field represents a list of prizes and contains three sub-fields: prizeId (string). monetaryValue (integer), and prize (Object).

This new field needs to be reusable multiple times within the same class, The sub-fields are created separately.

How should the data architect create the listOfPrizes field?

A. Create and save a new object field, then create a nested array object under the object field.

B. Create and save a new custom field group, then add an object array field to that field group.

C. Create and save a new object array field, then in the right rail select Convert to new data type.

D. Create and save a new string array field, then add a nested object field under the string array field.

Answer: A

Explanation:

Question No: 25

Given the following segment definition: personalEmail.3ddress.isNotNull()and homeAddress.city.equalsrChicago", (rue) and homeAddress.statePfovince.equalsCIL". false) There is a profile that meets the criteria for the segment. Given the following segment job runs:

T1: segment job run (no attribute changes)

T2: segment job run (no attribute changes)

T3: segment job run (homeAddress.crty attribute changed to Oakbrook)

T4: segment job run (personalEmail.address value changes)

What is the segement membership status at each time period?

A. Exited. Existing. Exited. Realized

B. Realized. Existing. Exited. Exited

C. Existing. Realized. Exited. Exited

D. Realized Exited. Existing. Exited

Answer: C

Explanation:

Question No: 26

What is the difference between a data science training run and a data science scoring run?

A. A training run involves learning patterns from your data while a scoring run is about generating insights from your data. A training run requires that a scoring run has occurred.

B. A training run involves learning patterns from your data while a scoring run is about generating insights from your data. A scoring run requires that a training run has occurred.

C. A training run involves generating insights from your data while a scoring run is about learning patterns from your data. A scoring run requires that a training run has occurred.

D. A training run involves generating insights from your data while a scoring run is about learning patterns from your data. A training run requires that a scoring run has occurred.

Answer: D

Explanation:

Question No: 27

A marketer recently set up an Amazon S3 cloud storage destination. The last successful flow for the destination exported 12 million records. in the Amazon S3 bucket, how will the export be presented to the marketer?

A. 3 CSV files in the format of: filename.csv {containing 5 million records) filename_2.c$v (containing 5 million records) ftlename_3.csv (containing 2 million records)

B. 1 CSV file in the format of: filename.csv (containing 12 million records)

C. 2 CSV files in the format of filename.csv (containing 6 million records) filename_2.csv (containing 6 million records)

D. 3 JSON files in the format of: filenamejson (containing 5 million records) filename_2json (containing 5 million records) filename.3json (containing 2 million records)

Answer: C

Explanation:

Question No: 28

A data engineer is using Data Prep to format data for ingestion. The data engineer needs to load Date/Time as Date values for a field called CustomerCreateDate. The use of this field does not require a time component and as is String based.

The JSON value in this example is '.platosaprod.customerCreateDateVZOOS-11 -04 15:44".

Which Data Prep functions and order should the data engineer use to format the date without the time component?

A. format(p'atosaprod.custometCreateDate.dd-MM-yyyy')

B. format(date(_platosaprod.customerCreateDate),'dd-MM-yyyy')

C. dformaUdateLP'atosaprod.customerCreateDateJ.'dd-MM-yyyy')

D. date(_platosaprod.customerCreateDate.'dd-MM-yyyy')

Answer: C

Explanation:

Question No: 29

A data engineer does not have access to the AEP Ul and must create a new Dataset and upload CSV data.

Which API requests will allow the data engineer to upload this data?

A)

```
curl -X POST https://platform.adobe.io/data/foundation/catalog/dataSets \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-api-key: {API_KEY}' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}'
 -d '{
    "name": "{DATASET_NAME}",
    "schemaRef": {
       "id": "https://ns.adobe.com/{TENANT_ID}/schemas/{SCHEMA_ID}",
       "contentType": "application/vnd.adobe.xed+json;version=1"
    }
 }'
```

Then:

```
curl -X POST https://platform.adobe.io/data/foundation/import/batches \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-api-key : {API_KEY}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}'
 -d '{
         "datasetId": "{DATASET_ID}",
         "inputFormat": {
             "format": "csv"
         }
 }'
```

B)

```
curl -X POST https://platform.adobe.io/data/foundation/export/dataSets \
-H 'Authorization: Bearer {ACCESS_TOKEN}' \
-H 'Content-Type: application/json' \
-H 'x-api-key: {API_KEY}' \
-H 'x-gw-ims-org-id: {IMS_ORG}' \
-H 'x-sandbox-name: {SANDBOX_NAME}'
-d '{
    "name": "{DATASET_NAME}",
    "schemaRef": {
        "id": "https://ns.adobe.com/{TENANT_ID}/schemas/{SCHEMA_ID}",
        "contentType": "application/vnd.adobe.xed+json;version=1"
    }
}'
```

Then:

```
curl -X POST https://platform.adobe.io/data/foundation/import/batches \
-H 'Authorization: Bearer {ACCESS_TOKEN}' \
-H 'Content-Type: application/json' \
-H 'x-gw-ims-org-id: {IMS_ORG}' \
-H 'x-api-key : {API_KEY}' \
-H 'x-sandbox-name: {SANDBOX_NAME}'
-d '{
        "datasetId": "{DATASET_ID}",
        "inputFormat": {
            "format": "parquet"
        }
}'
```

C)

```
curl -X POST https://platform.adobe.io/data/foundation/catalog/dataSets \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-api-key: {API_KEY}' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}'
 -d '{
     "name": "{DATASET_NAME}",
     "schemaRef": {
         "id": "https://ns.adobe.com/{TENANTID}/schemas/{SCHEMA_ID}",
         "contentType": "application/vnd.adobe.xed+json;version=1"
     }
 }'
```

Then:

```
curl -X GET https://platform.adobe.io/data/foundation/import/batches \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-api-key : {API_KEY}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}'
 -d '{
         "datasetId": "{DATASET_ID}",
         "inputFormat": {
             "format": "csv"
         }
 }'
```

A. Option A

B. Option B

C. Option C

Answer: C

Explanation:

Question No: 30

A daily scheduled segmentation job has already run and completed. However, the data engineer recently created a new segment.

Segment Name: Profile Qualification

Segment ID: Safe34ae-Sc98-4Sl3-8a1d-67ccaaS4bc87

The data engineer wants to evaluate this segment via API.

How should the data engineer proceed?

A)

```
curl -X PATCH https://platform.adobe.io/data/core/ups/segment/jobs \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-api-key: {API_KEY}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}' \
 -d '
[
  {
    "segmentId": "5afe34ae-8c98-4513-8a1d-67ccaa54bc87",
  }
]'
```

B)

```
curl -X GET https://platform.adobe.io/data/core/ups/segment/definitions \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-api-key: {API_KEY}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}' \
 -d '
[
  {
    "segmentName": "Profile Qualification",
  }
]'
```

C)

```
curl -X POST https://platform.adobe.io/data/core/ups/segment/jobs \
 -H 'Authorization: Bearer {ACCESS_TOKEN}' \
 -H 'Content-Type: application/json' \
 -H 'x-gw-ims-org-id: {IMS_ORG}' \
 -H 'x-api-key: {API_KEY}' \
 -H 'x-sandbox-name: {SANDBOX_NAME}' \
 -d '
[
  {
    "segmentName": "Profile Qualification",
  }
]'
```

D)

```
curl -X POST https://platform.adobe.io/data/core/ups/segment/jobs \
  -H 'Authorization: Bearer {ACCESS_TOKEN}' \
  -H 'Content-Type: application/json' \
  -H 'x-gw-ims-org-id: {IMS_ORG}' \
  -H 'x-api-key: {API_KEY}' \
  -H 'x-sandbox-name: {SANDBOX_NAME}' \
  -d '
[
    {
        "segmentId": "5afe34ae-6c98-4513-8a1d-67ccaa54bc87",
    }
]'
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: D

Explanation:

Question No: 31

An organization it migrating an m-house built customer database to Adobe Experience Platform. As part of the migration the services that are connected into the customer database must continue to work. One of those services is a Customer Care platform that is pulling the customer and product details using a REST API call. In AEP. the product details will be modeled using a custom XDM Class.

The primary identity, product ID. will be linked to a Namespace with the type "Non People Identifier". That field will be used to create a relationship with the main Profile XDM schema.

Which option should be used to allow the Customer Care to retrieve product details through the product ID?

A. Trigger an API event into Journey Optimizer and run a Journey to retrieve the product data

B. Use a SQL client in the Customer Care platform and connected into the AEP Query Service

C. Use a Runtime function in Adobe I/O that retrieves the product data using the Data Access API

D. Enable the products dataset for profile and use the Real-time Profile API

Answer: A

Explanation:

Question No: 32

A data engineer exports segmented Real-time Customer Profile data to a new dataset called "Profile Export". The data engineer needs to directly download the data from the Profile Export dataset using the Data Access API.

Which file format is supported for this use case?

A. JSON

B. CSV

C. Parquet

D. Blob

Answer: A

Explanation:

Question No: 33

A data engineer creates a custom identity namespace within AEP. However, this custom Identity namespace is the wrong Identity type. What can the data engineer do to update the identity namespace?

A. Create a new custom Identity Namespace with the correct Identity type.

B. Using the Identity Namespace APIs, update the custom Identity type.

C. Edit the Identity Namespace type within the AEP User-Interface under Identities.

D. Delete the custom Identity Namespace from the AEP User-Interface under Identities.

Answer: C

Explanation:

Question No: 34

A B2B business (the client) is migrating its data warehouse (DWH) solution to AEP. Currently, they are using what they call Recipient ID as the main identifier to recognize client employees. That Recipient 10 is generated inside the DWH. That solution will not be available once AEP is live, so the solution architect needs to consider potential alternatives.

After working with the client lead and a data engineer, the solution architect identifies that a combination of Company ID and Hashed Employee Email would be a good replacement for the Recipient ID to make it more unique.

How can the solution architect generate that identity within AEP?

A. The Company ID (non-people identifier) must be set up as a primary ID. The Hashed Employee Email as a secondary ID and AEP will automatically reconcile them.

B. The Company ID and Hashed Employee Email must be combined in AEP data prep and passed as a unique primary identity.

C. The Company ID and Hashed Employee Email must be combined outside of AEP and passed as a unique primary identity.

D. The Hashed Employee Email must be set up as a primary ID. The Company ID (non-people identifier) as a secondary ID and AEP will automatically reconcile them.

Answer: B

Explanation:

Question No: 35

A data engineer is ingesting time-series data in CSV format from a CRM system. The source data contains a "subscription" field that contains what level of subscription the customer has purchased.

The data is ingested into a target field called "subscriptionLevel". which is an enum field that accepts the following values: "Lite*. "Standard", and "Pro''.

The data engineer knows that the CSV files contain some rows that do not conform to the above enum. Instead of rejecting those rows, the data engineer wants to transform non-conforming fields to "Standard".

Which mapping function(s) will accomplish this?

A. iif(subscription.equals("Lite") &&subscriptiorvequ3ls("Standard") && sub$ctiption.eqoals("Pro"). subscription. el$e("5tandard"))

B. iif(subscription.noiEquals(*Lite" || "Standard" || "Pro"), subscription, subscription, replacestrf "Standard"))

C. iif(subscription.notEquals("Lite") || subscription.notEqualsl "Standard") || subscription.notEquatsCPro'). 'Standard', subscription)

D. iif(subscription.equals("Lite") || subscription.equals("Standard") || subscriptionequalsfPro"). subscription. "Standard")

Answer: A

Explanation:

Question No: 36

A data engineer is required to partially ingest data via a Source Connector. Which three source connectors are permitted for this task? (Choose three.)

A. FTP/SFTP

B. HTTP API

C. Adobe Analytics

D. Azure Blob Storage

E. Microsoft Dynamics

F. Web SDK

Answer: ACD

Explanation:

Question No: 37

Time-series data has been ingested and linked with a Real-time Customer Profile.

A data engineer wants to look up only the most recent time-series event associated with the Luma ID "100".

Which API call will return the desired event object?

A)

```
curl -X GET https://platform.adobe.io/data/core/ups/access/entities?schema.n
ame=_xdm.context.experienceevent&relatedSchema.name=_xdm.context.profile&ent
ityId=100&entityIdNS=Luma&limit=1&orderby=-timestamp
```

B)

```
curl -X GET https://platform.adobe.io/data/core/ups/access/entities?schema.n
ame=_xdm.context.profile&relatedSchema.name=_xdm.context.experienceevent&ent
ityId=100&entityIdNS=Luma&limit=1&orderby=+timestamp
```

C)

```
curl -X GET https://platform.adobe.io/data/core/ups/access/entities?schema.n
ame=_xdm.context.experienceevent&relatedSchema.name=_xdm.context.profile&ent
ityId=100&entityIdNS=Luma&limit=1&orderby=+timestamp
```

D)

```
curl -X GET https://platform.adobe.io/data/core/ups/access/entities?schema.n
ame=_xdm.context.profile&relatedSchema.name=_xdm.context.experienceevent&ent
ityId=100&entityIdNS=Luma&limit=1&orderby=-timestamp
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: D

Explanation:

Question No: 38

A QA engineer needs to determine if the data ingested through three different data sources into three datasets enabled for profile and based in the same XDM Profile schema is processed as expected.

```
//Dataset 1 ==> Ingestion Time: "2021-05-22T17:44:12.230Z"
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
        }
    }
    ,"person":{
        "name":{
            "firstName": "Jonathan"
        }
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    }
}
//Dataset 3 ==> Ingestion Time: 2021-05-22T19:37:23.000Z
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
    ,"person":{
        "name":{
            "firstName": "Jon"
        },
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    },
    "extSourceSystemAudit":{
        "lastUpdatedDate": "2021-05-22T11:02:23.000Z"
    }
}
```

To evaluate the final result, the QA engineer uses the Merge Profile configuration shown;

```
"attributeMerge": {
    "type": "dataSetPrecedence",
    "order" : [
        "datasetID1",
        "datasetID3"
    ]
}
```

The primary identity used is '.orgtenant.profileIDs.email".

What data should appear m the user profile?

A)

```
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
        }
    }
    ,"person":{
        "name":{
            "firstName": "Jonathan"
        },
        "gender": "male"
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    }
}
```

B)

```
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
        }
    }
    ,"person":{
        "name":{
            "firstName": "Jon"
        },
        "gender": "male"
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    }
}
```

C)

```
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
        }
    }
    ,"person":{
        "name":{
            "firstName": "Jonny"
        },
        "gender": "male"
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    }
}
```

D)

```
{
    "_orgtenant":{
        "profileIDs":{
            "email": "jondoe@luma.com"
        }
    }
    ,"person":{
        "name":{
            "firstName": "Jonathan"
        }
    },
    "personalEmail":{
        "address": "jondoe@luma.com"
    }
}
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: B

Explanation:

Question No: 39

Given the following:

```
[
    {"string":"string1","int":1,"array":[1,2,3],"dict": {"key": "value1"}},
    {"string":"string2","int":2,"array":[2,4,6],"dict": {"key": "value2"}},
    {
        "string": "string3",
        "int": 3,
        "array": [
            3,
            6,
            9
        ],
        "dict": {
            "key": "value3",
            "extra_key": "extra_value3"
        }
    }
]
```

How should a data engineer ingest this data?

A. AEP Ul > Locate Dataset » Drag and drop the JSON files

B)

```
curl -X POST "https://platform.adobe.io/data/foundation/import/batches" \
  -H "accept: application/json" \
  -H "x-gw-ims-org-id: {IMS_ORG}" \
  -H "Authorization: Bearer {ACCESS_TOKEN}" \
  -H "x-api-key : {API_KEY}"
  -d '{
        "datasetId": "{DATASET_ID}",
        "inputFormat": {
          "format": "json",
          "isMultiLineJson": true
        }
  }'
```

C)

```
curl -X POST "https://platform.adobe.io/data/foundation/import/batches" \
  -H "accept: application/json" \
  -H "x-gw-ims-org-id: {IMS_ORG}" \
  -H "Authorization: Bearer {ACCESS_TOKEN}" \
  -H "x-api-key : {API_KEY}"
  -d '{
        "datasetId": "{DATASET_ID}",
        "inputFormat": {
          "format": "json",
        }
  }'
```

A. Option A

B. Option B

C. Option C

Answer: A

Explanation:

Question No: 40

A data engineer needs to bong m data via cloud storage sources into the Platform Which two data formats can the data engineer ingest? (Choose two.)

A. TSV

B. AVRO

C. XMKL

D. JSON

E. CSV

Answer: AC

Explanation:

Question No: 41

A data engineer it running some tests And tending in event data

How should the data engineer validate that the event is properly attributed to the correct profiler

A. Use the Dataset Preview to look at a few rows and see if data is in profile.

B. Use Query service to query events

C. Use the Identity Graph Viewer to view how the identities are mapped.

D. Use profile lookup to view the events associated to a given profile.

Answer: D

Explanation:

Question No: 42

What it the appropriate identity namespacs for an email mat n coming in hashed'

A. Email SHA256

B. Email

C. ECID

D. Email MDS

Answer: D

Explanation:

Question No: 43

You want to load purchase order data into The Adobe Experience Platform You know that every event loaded into the Adobe Experience Platform requires a unique ID (_jd). Given the sample record below:

Which field or fields can be used for this ID?

A. ordetID. orderDate, storeID

B. ordedD. lastOrderSlatusUpdate

C. orderID

D. orderID. orderDate

Answer: A

Explanation:

Question No: 44

A national workout studio chain deploys a new booking system and can now track when a customer puns to 90 into a training session. The studio chain wants to use that information to power their email campaigns. The event data that is collected when a customer books a session does not include information like the Sport category or the level of physical condition the customers should have. That information is stored in a different dataset. The studio chain is using AEP and will have access to the following databases;

BOOK A TRAINING SESSION EVENT DATABASE: Time stamp Session ID Member ID TRAINING SESSION METADATA DATABASE:

Session ID

Sport category

Required physical condition

The data architects needs to configure the AEP XDM schemas to be able to build a relationship between the two databases so that the Sport category and the Required physical condition can be used in the AEP segment builder.

How should the data architect configure the AEP XDM to meet these requirements?

A. Create one schema (schema A) using the Experience Event Schema as the XDM class for the Book a Training Session Event

Create out schema (schema B> using individual Profile as the XDM class for the Training Session Metadata

Use the Member ID as the primary identity of the schema A

Use the Session ID as a relationship field on schema A

Use the Session ID as the primary identity of the schema B

Enable schema A for profile

B. Create one schema (schema A) using the Experience Event Schema as the XDM class 'or the Book a Training Session Event
Create one schema (schema B) using a custom XDM class for the Training Session Metadata
Use the Member ID as the primary identity of the schema A
Use the Session ID as a relationship field on schema A
Use the Session ID as the primary identity of the schema B
Enable both schemas for profile
Create one schema (schema A) using the Experience Event Schema as the XDM class for the Book a Training Session Event
C. Create one schema (schema B) using a custom XDM class for the Training Session Metadata
Use the Member ID as the primary identity of the schema A
Use the Session ID as the secondary identity of the schema A
Use the Session ID as the primary identity of the schema B
Enable both schemas for profile
D. Create one schema using Experience Event as the XDM class
Create Field Groups to include all the attributes from both the Book a Training Session
Event and the Training Session Metadata
Use the Member ID as the primary identity of that schema
Use the Session ID as a secondary identity of that schema
Configure one dataflow per database but use the same dataset to store the info

Answer: B

Explanation:

Question No: 45

After creating the Entity Relationship (Diagram (ERD) of the data sources that will be connected into an AEP implementation for a utility company, the service details (including information such as name, cost type, and category) appear multiple times across different entities (for example, in the transactional events and m the customer profile details).

When designing the XDM data model for that ERD, the data architect and the business stakeholders validate that the service details information must be included at both levels, record, and time series.

The service details will be used multiple times within the same structure.

How should the service details be defined in the AEP data model to make it consistent and re-usable?

A. Create a XDM Schema

B. Create a Field Group

C. Create a XDM Class

D. Create a Data Type

Answer: C

Explanation:

Question No: 46

There are two existing entities in the Real-time Customer Profile store: one profile record and one event.

Profile:
{"email" : "john@example.com", "favBrand" : "Luma"}

Event:
{"_id" : "5000" "email" : "john@example.com", "purchase" : "Zeppelin Yoga Pants"}

Both the event schema and profile schema have "email" as the primary identity. The _id is used to identify unique events.

Later, a data engineer ingests one additional profile fragment and another event:

Profile: ("email": "john@example.com*. "favBrand": "Adobe")

Event: {"_id": '5000". "email": "john@example.com". "purchase": "Photoshop 2021") What will the profile attributes and event look like when doing a profile lookup forjohn@example.com?

A)

Profile: {"email" : "john@example.com", "favBrand" : "Adobe")
Event: {"_id" : "5000", "email" : "john@example.com", "purchase" : "Zeppelin Yoga Pants")

B)

Profile: {"email" : "john@example.com". "favBrand" : "Luma")
Event: {"_id" : "5000", "email" : "john@example.com", "purchase" : "Photoshop 2021")

C)

Profile: {"email" : "john@example.com", "favBrand" : "Adobe")
Event: {"_id" : "5000", "email" : "john@example.com", "purchase" : "Photoshop 2021")

D)

Profile: {"email" : "john@example.com", "favBrand" : "Luma")
Event: {"_id" : "5000", "email" : "john@example.com", "purchase" : "Zeppelin Yoga Pants")

A. Option A

B. Option B

C. Option C

D. Option D

Answer: D

Explanation:

Question No: 47

In an AEP implementation, an SFTP source setup performs daily imports. A marketer notices that the segment volumes linked to that data source have dropped in the last days. After a root cause analysis, it is identified that the dataflow that manages the SFTP import has been disabled by mistake.

The missing files must be ingested in AEP, and the daily import must be re-started.

How should these tasks be performed?

A. Create a new dataflow and enable the backfill.

B. Re-enable the dataflow and create one-time dataflows per missing file.

C. Re-enable the dataflow and change the starting date to be the date that the dataflow was disabled

D. Re-enable the dataflow, and it will automatically upload the missing files.

Answer: C

Explanation:

Question No: 48

A data engineer must set up a Streaming Connection with new authentication via the AEP Ul to stream non XDM data into an existing Dataset. How should the data engineer proceed?

A. Sources > Streaming > HTTP API > New Account > Add Data > Select Data > Select Dataset > Finish

B. Sources > Streaming > HTTP API > Add Data > New Account > Select Data > Map Fields to XDM >New Dataset > Finish

C. Destination > Streaming > HTTP API > New Account > Select Data > Map Fields to XDM SelectDataset > Finish

D. Sources > Streaming > HTTP API > Add Data > New Account > Select Data > Map Fields to XDM >Select Dataset > Finish

Answer: C

Explanation:

Question No: 49

Which choices explain the data lineage that DULE enforces?

A. Schema. Dataset Profile. Segment

B. Dataset. Merge Policy. Segment Destination

C. XDM. Source, Profile. Export

D. Source. Merge Policy. Segment. Destination

Answer: C

Explanation:

Question No: 50

A data engineer wants to connect a new data source into AEP using an Amazon S3 Bucket. The S3 Bucket currently will be added with the daily deltas.

The historical data and the recurrent deltas must be imported.

In which way can this task be performed with minimal effort?

A. Create a one-time dataflow for the historical data and one scheduled dataflow for the deltas

B. Create one scheduled dataflow and enable partial ingestion

C. Create one scheduled dataflow and enable the backfill

D. Create one scheduled dataflow for the deltas and import the historical data through a data ingestion workflow

Answer: B

Explanation: