SalesForce Data Architecture And Management Designer Exam

Volume: 109 Questions

Question: 1
Universal Containers keeps its Account data in Salesforce and its Invoice data in a third -party ERP system.
They have connected the Invoice data through a Salesforce external object. They want data from both Accounts and Invoices visible in one report in one place. What two approaches should an architect suggest for achieving this solution? Choose 2 answers

A. Create a report in an external system combining Salesforce Account data and Invoice data from the ERP.

B. Create a report combining data from the Account standard object and the Invoices external object.

C. Create a Visualforce page combining Salesforce Account data and Invoice external object data.

D. Create a separate Salesforce report for Accounts and Invoices and combine them in a dashboard.

Answer: A,C

Question: 2
Universal Containers (UC) wants to capture information on how data entities are stored within the different applications and systems used within the company. For that purpose, the architecture team decided to create a data dictionary covering the main business domains within UC. Which two common techniques are used building a data dictionary to store information on how business entities are defined?

A. Use Salesforce Object Query Language.

B. Use a data definition language.

C. Use an entity relationship diagram.

D. Use the Salesforce Metadata API.

Answer: C,D

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Question: 3
Universal Containers is planning out their archiving and purging plans going forward for their custom objects Topic__c and Comment__c. Several options are being considered, including analytics snapshots, offsite storage, scheduled purges, etc. Which three questions should be considered when designing an appropriate archiving strategy?

A. How many fields are defined on the custom objects that need to be archived?

B. Which profiles and users currently have access to these custom object records?

C. If reporting is necessary, can the information be aggregated into fewer, summary records?

D. Will the data being archived need to be reported on or accessed in any way in the future?

E. Are there any regulatory restrictions that will influence the archiving and purging plans?

Answer: C,D,E

Question: 4
Universal Containers (UC) has a Salesforce instance with over 10.000 Account records. They have noticed similar, but not identical. Account names and addresses. What should UC do to ensure proper data quality?

A. Use a service to standardize Account addresses, then use a 3rd -party tool to merge Accounts based on rules.

B. Run a report, find Accounts whose name starts with the same five characters, then merge those Accounts.

C. Enable Account de -duplication by creating matching rules in Salesforce, which will mass merge duplicate Accounts.

D. Make the Account Owner clean their Accounts' addresses, then merge Accounts with the same address.

Answer: C

Question: 5
What are two valid metadata types that should be included to document the data architecture of a Salesforce org? Choose 2 answers

A. RecordType

B. Document

C. CustomField

D. SecuritySettings

Answer: A,C

Question: 6
Universal Containers is setting up an external Business Intelligence (BI) system and wants to extract 1,000,000 Contact records. What should be recommended to avoid timeouts during the export process?

A. Use the SOAP API to export data.

B. Utilize the Bulk API to export the data.

C. Use GZIP compression to export the data.

D. Schedule a Batch Apex job to export the data.

Answer: C

Question: 7
Universal Containers (UC) is implementing Salesforce Sales Cloud and Service Cloud. As part of their implementation, they are planning to create a new custom object (Shipments), which will have a lookup relationship to Opportunities. When creating shipment records, Salesforce users need to manually input a customer reference, which is provided by customers, and will be stored in the Customer_Reference__c text custom field. Support agents will likely use this customer reference to search for Shipment records when resolving shipping issues. UC is expecting to have around 5 million shipment records created per year. What is the recommended solution to ensure that support agents using global search and reports can quickly find shipment records?

A. Implement an archiving process for shipment records created after five years.

B. Implement an archiving process for shipment records created after three years.

C. Set Customer-Reference_c as an External ID (non-unique).

D. Set Customer-Reference_c as an External ID (unique).

Answer: D

Question: 8
Universal Containers has received complaints that customers are being called by multiple Sales Reps where the second Sales Rep that calls is unaware of the previous call by their coworker. What is a data quality problem that could cause this?

A. Missing phone number on the Contact record.

B. Customer phone number has changed on the Contact record.

C. Duplicate Contact records exist in the system.

D. Duplicate Activity records on a Contact.

Answer: C

Question: 9
Universal Containers is migrating their legacy system's users and data to Salesforce. They will be creating 10,000 users,2 million Account records, and 10 million Invoice records. The visibility of these records is controlled by a few dozen owner and criteria -based sharing rules. What are two approaches that will minimize data loading time during this migration to a new organization? Choose 2 answers

A. Create the users, upload all data, and then deploy the sharing rules.

B. Contact Salesforce to activate indexing before uploading the data.

C. First, load all account records, and then load all user records.

D. Defer sharing calculations until the data has finished uploading.

Answer: A,D

Question: 10
To avoid creating duplicate Contacts, a customer frequently uses Data Loader to upsert Contact records into Salesforce. What common error should the data architect be aware of when using upsert?

A. Errors with duplicate external Id values within the same CSV file.

B. Errors with records being updated and inserted in the same CSV file.

C. Errors when a duplicate Contact name is found cause upsert to fail.

D. Errors with using the wrong external Id will cause the load to fail.

Answer: A

Question: 11
Universal Containers has a legacy system that captures Conferences and Venues. These Conferences can occur at any Venue. They create hundreds of thousands of Conferences per year. Historically, they have only used 20 Venues. Which two things should the data architect consider when de-normalizing this data model into a single Conference object with a Venue picklist? Choose 2 answers

A. Standard list view in-line editing.

B. Limitations on master -detail relationships.

C. Org data storage limitations.

D. Bulk API limitations on picklist fields.

Answer: C,D

Question: 12
Which two best practices should be followed when using SOSL for searching?

A. Use searches against single Objects for greater speed and accuracy.

B. Keep searches specific and avoid wildcards where possible.

C. Use SOSL option to ignore custom indexes as search fields are pre-indexed.

D. Use Find in "ALL FIELDS" for faster searches.

Answer: B,D