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#### **QUESTION 1**

Universal Container (US) is replacing a home-grown CRM solution with Salesforce, UC has decided to migrate operational (Open and active) records to Salesforce, while keeping historical records in legacy system, UC would like historical records to be available in Salesforce on an as needed basis.

Which solution should a data architect recommend to meet business requirement?

- A. Leverage real-time integration to pull records into Salesforce.
- B. Bring all data Salesforce, and delete it after a year.
- C. Leverage mashup to display historical records in Salesforce.
- D. Build a chair solution to go the legacy system and display records.

Correct Answer: C

Explanation: According to the Using Mashups article on Salesforce Developers, one of the techniques for deploying large data volumes is to use mashups to display historical records in Salesforce. The article states that "Mashups are a way to display data from an external system within a Salesforce page without copying or synchronizing the data. Mashups use a combination of Visualforce, Apex callouts, and JavaScript code that runs in the browser. Mashups are useful when you want to display large amounts of read-only data that is stored outside of Salesforce." Therefore, a data architect should recommend this solution to meet the business requirement of UC.

#### **QUESTION 2**

Universal Containers uses Apex jobs to create leads in Salesforce. The business team has requested that lead creation failures should be reported to them.

Which option does Apex provide to report errors from this Apex job?

- A. Use Custom Object to store leads, and allow unprocessed leads to be reported.
- B. Save Apex errors in a custom object, and allow access to this object for reporting.
- C. Use Apex services to email failures to business when error occurs.
- D. Use AppExchange package to clean lead information before Apex job processes them.

Correct Answer: C

Explanation: saving Apex errors in a custom object can be a way to report errors from an Apex job. The article provides an example of how to create a custom object called AsyncApexError\_c and use a trigger to insert error records into it. The custom object can then be used for reporting or notification purposes.

#### **QUESTION 3**

Universal Containers (UC) has several custom Visualforce applications have been developed in which users are able to edit Opportunity records. UC struggles with data completeness on their Opportunity records and has decided to make certain fields required that have not been in the past. The newly required fields are dependent on the Stage of the

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Opportunity, such that certain fields are only required once an Opportunity advances to later stages. There are two fields. What is the simplest approach to handle this new requirement?

- A. Update the Opportunity page layout to mark these fields as required.
- B. Use a validation rule for each field that takes the Stage into consideration.
- C. Update these Opportunity field definitions in Setup to be required.
- D. Write an Apex trigger that checks each field when records are saved.

Correct Answer: B

Explanation: Using a validation rule for each field that takes the Stage into consideration is the simplest approach to handle this new requirement. A validation rule can enforce the field requirements based on the logic and criteria that you define, and display an error message when users try to save a record that does not meet the requirements. Updating the Opportunity page layout to mark these fields as required will not work because page layouts do not support conditional field requirements. Updating these Opportunity field definitions in Setup to be required will not work because it will apply to all stages and records. Writing an Apex trigger that checks each field when records are saved is not the simplest approach because it requires coding and testing

#### **QUESTION 4**

Universal Containers (UC) is in the process of selling half of its company. As part of this split, UC\\'s main Salesforce org will be divided into two org:org A and org B, UC has delivered these requirements to its data architect

1.

The data model for Org B will drastically change with different objects, fields, and picklist values.

2.

Three million records will need to be migrated from org A to org B for compliance reasons.

3.

The migrate will need occur within the next two month, prior to be split. Which migrate strategy should a data architect use to successfully migrate the date?

- A. use as ETL tool to orchestrate the migration.
- B. Use Data Loader for export and Data Import Wizard for import
- C. Write a script to use the Bulk API
- D. Use the Salesforces CLI to query, export, and import

Correct Answer: A

Explanation: Using an ETL tool to orchestrate the migration is the best strategy for this scenario, as it can handle the data model changes, the large volume of records, and the tight timeline. Writing a script to use the Bulk API (option C) is also possible, but it would require more coding and testing effort. Using Data Loader and Data Import Wizard (option B) is not suitable for migrating three million records, as they have limitations on the batch size and the number of records per operation. Using Salesforce CLI (option D) is also not recommended for large data migration, as it is mainly designed for development and testing purposes



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#### **QUESTION 5**

Which two aspects of data does an Enterprise data governance program aim to improve?

- A. Data integrity
- B. Data distribution
- C. Data usability
- D. Data modeling

Correct Answer: AC

Explanation: Data integrity and data usability are two aspects of data that an Enterprise data governance program aims to improve. Data integrity refers to the accuracy, consistency, and validity of the data across the enterprise2. Data usability refers to the ease of access, analysis, and interpretation of the data by the end users

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