DUMPSARENA

Salesforce Certified Data Architecture and Management Designer (SU18)

Salesforce Data-Architecture-And-Management-Designer

Version Demo

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QUESTION NO: 1

Universal Containers (UC) is a business that works directly with individual consumers (B2C). They are moving from a current home-grown CRM system to Salesforce. UC has about one million consumer records. What should the architect recommend for optimal use of Salesforce functionality and also to avoid data loading issues?

A. Create a Custom Object Individual Consumer c to load all individual consumers.

B. Load all individual consumers as Account records and avoid using the Contact object.

C. Load one Account record and one Contact record for each individual consumer.

D. Create one Account and load individual consumers as Contacts linked to that one Account.

ANSWER: C

QUESTION NO: 2

A data architect has been tasked with optimizing a data stewardship engagement for a Salesforce instance Which three areas of Salesforce should the architect review before proposing any design recommendation? Choose 3 answers

A. Review the metadata xml files for redundant fields to consolidate.

B. Determine if any integration points create records in Salesforce.

C. Run key reports to determine what fields should be required.

D. Export the setup audit trail to review what fields are being used.

E. Review the sharing model to determine impact on duplicate records.

ANSWER: A C E

QUESTION NO: 3

Universal Containers (UC) is in the process of migrating lagacy inventory data from an enterprise resources planning (ERP) system into Sales Cloud with the following requirements:

Legacy inventory data will be stored in a custom child objects called Inventory_c.

Inventory data should be related to the standard Account object.

The Inventory_c object should Inhent the same sharing rules as the Account object.

Anytime an Account record is deleted in Salesforce, the related Inventory_c record(s) should be deleted as well.

What type of relationship field should a data architect recommend in this scenario?

A. Master-detail relationship filed on Account, related to Inventory_c

B. Master-detail relationship filed on Inventory_c, related to Account

C. Indirect lookup relationship field on Account, related to Inventory_c

D. Lookup relationship fields on Inventory related to Account

ANSWER: A

QUESTION NO: 4

Universal Containers (UC) has a custom discount request object set as a detail object with a custom product object as the master. There is a requirement to allow the creation of generic discount requests without the custom product object as its master record. What solution should an Architect recommend to UC?

A. Mandate the selection of a custom product for each discount request.

B. Create a placeholder product record for the generic discount request.

C. Remove the master-detail relationship and keep the objects separate.

D. Change the master-detail relationship to a lookup relationship.

ANSWER: D

QUESTION NO: 5

A large retail B2C customer wants to build a 360 view of its customer for its call center agents. The customer interaction is currently maintained in the following system:

1. Salesforce CRM

2. Custom billing solution

3. Customer Master Data management (MDM)

4. Contract Management system

5. Marketing solution

What should a data architect recommend that would help upgrade uniquely identify customer across multiple systems:

A. Store the salesforce id in all the solutions to identify the customer.

B. Create a custom object that will serve as a cross reference for the customer id.

C. Create a customer data base and use this id in all systems.

D. Create a custom field as external id to maintain the customer Id from the MDM solution.

ANSWER: D

QUESTION NO: 6

Universal Containers has a public website with several forms that create Lead records in Salesforce using the REST API. When designing these forms, which two techniques will help maintain a high level of data quality?

A. Do client-side validation of phone number and email field formats.

B. Prefer picklist form fields over free text fields, where possible.

C. Ensure the website visitor is browsing using an HTTPS connection.

D. Use cookies to track when visitors submit multiple forms.

ANSWER: A B

QUESTION NO: 7

What makes Skinny tables fast? Choose three answers.

A. They do not include soft-deleted records

B. They avoid resource intensive joins

C. Their tables are kept in sync with their source tables when the source tables are modified

D. They can contain fields from other objects

E. They support up to a max of 100 of columns

ANSWER: A B C

QUESTION NO: 8

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 NO: 9

Universal container (UC) would like to build a Human resources application on Salesforce to manage employee details, payroll, and hiring efforts. To adequately and store the relevant data, the application will need to leverage 45 custom objects. In addition to this, UC expects roughly 20,00 API calls into Salesfoce from an n-premises application daily.

Which license type should a data architect recommend that best fits these requirements?

A. Service Cloud

B. Lightning platform Start

C. Lightning Platform plus

D. Lightning External Apps Starts

ANSWER: C

QUESTION NO: 10

An Architect needs to document the data architecture for a multi-system, enterprise

Salesforce implementation.

Which two key artifacts should the Architect use? (Choose two.)

A. User stories

B. Data model

C. Integration specification

D. Non-functional requirements

ANSWER: B C

QUESTION NO: 11

Northern Trail Outfitter has implemented Salesforce for its associates nationwide, Senior management is concerned that the executive dashboard are not reliable for their real-time decision-making. On analysis , the team the following issues with data entered in

Salesforce.

Information in certain records is incomplete.

Incorrect entry in certain fields causes records to be excluded in report fitters.

Duplicate entries cause incorrect counts.

Which three steps should a data architect recommend to address the issues?

A. Periodically export data to cleanse data and import them back into Salesforce for executive reports.

B. Build a sales data warehouse with purpose-build data marts for dashboards and senior management reporting.

C. Explore third-party data providers to enrich and augment information entered in salesforce.

D. Leverage Salesforce features, such as validate rules, to avoid incomplete and incorrect records.

E. design and implement data-quality dashboard to monitor and act on records that are incomplete or incorrect

ANSWER: B C D

QUESTION NO: 12

NTO has outgrown its current salesforce org and will be migrating to new org shortly. As part of this process NTO will be migrating all of its metadata and data. NTO's data model in the source org has a complex relationship hierarchy with several master detail and lookup relationships across objects, which should be maintained in target org.

What 3 things should a data architect do to maintain the relationship hierarchy during migration?

Choose 3 answers:

A. Use data loader to export the data from source org and then import or Upsert into the target org in sequential order.

B. Create a external id field for each object in the target org and map source record ID's to this field.

C. Redefine the master detail relationship fields to lookup relationship fields in the target org.

D. Replace source record ID's with new record ID's from the target org in the import file.

E. Keep the relationship fields populated with the source record ID's in the import file.

ANSWER: A B D

QUESTION NO: 13

Universal Containers has a requirement to store more than 100 million records in salesforce and needs to create a custom big object to support this business requirement.

Which two tools should a data architect use to build custom object?

A. Use DX to create big object.

B. Use Metadata API to create big object.

C. Go to Big Object In setup select new to create big object.

D. Go to Object manager In setup and select new to create big object.

ANSWER: B C

QUESTION NO: 14

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 NO: 15

Universal Containers is exporting 40 million Account records from Salesforce using Informatica Cloud. The ETL tool fails and the query log indicates a full table scan time-out failure. What is the recommended solution?

A. Modify the export job header to specify Export-in-Parallel.

B. Modify the export job header to specify Sforce-Enable-PKChunking.

C. Modify the export query that includes standard index fields(s).

D. Modify the export query with LIMIT clause with Batch size 10,000.

ANSWER: B

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