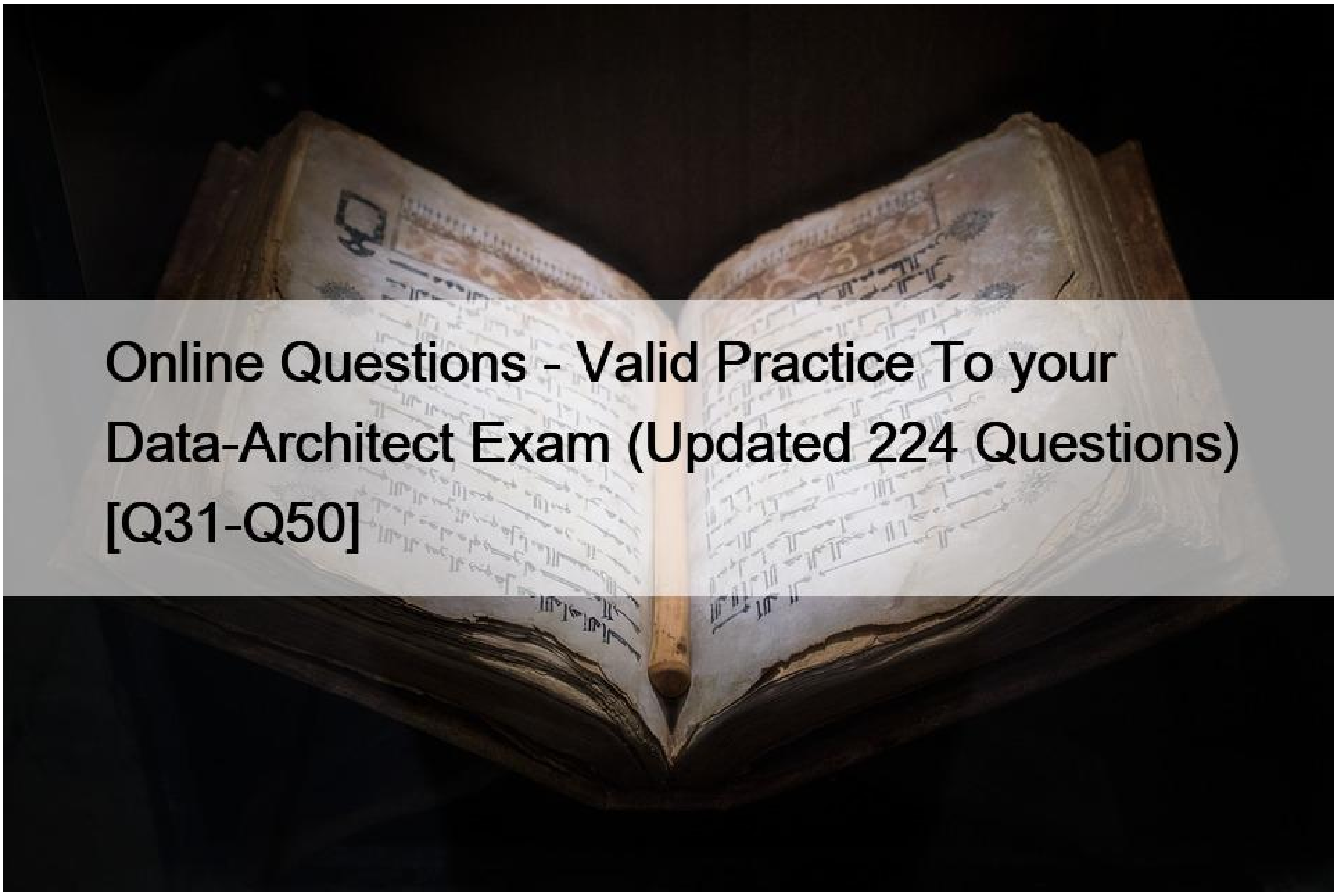
Online Questions - Valid Practice To your Data-Architect Exam (Updated 224 Questions) [Q31-Q50



Online Questions - Valid Practice To your Data-Architect Exam (Updated 224 Questions)
Practice To Data-Architect - Remarkable Practice On your Salesforce Certified Data Architect Exam

Salesforce Data-Architect Exam Syllabus Topics:

TopicDetailsTopic 1- Recommend a design to effectively consolidate and- or leverage data from multiple Salesforce instances- Compare and contrast various techniques, approaches and considerationsTopic 2- Recommend and use techniques for establishing a "golden record" or "system of truth"- Recommend a data archiving and purging plan that is optimal for customer's data storage management needsTopic 3- Compare and contrast the different reasons for implementing Big Objects vs Standard- Custom objects within a production instance- Discuss the various options to identify, classify and protect personal and sensitive informationTopic 4- Recommend approaches and techniques for consolidating data attributes from multiple sources- Given a scenario with multiple systems of interactionTopic 5- Recommend techniques to ensure data is persisted in a consistent manner- Design a data model that scales considering large data volume and solution performance

Q31. A large insurance provider is looking to implement Salesforce. The following exist.

1. Multiple channel for lead acquisition

2. Duplication leads across channels

3. Poor customer experience and higher costs

On analysis, it found that there are duplicate leads that are resulting to mitigate the issues?
* Implement de-duplication strategy to prevent duplicate leads
* Build a custom solution to identify and merge duplicate leads.
* Implement third-party solution to clean and event lead data.
* Standard lead information across all channels.
* Build process is manually search and merge duplicates.

Q32. Universal Containers (UC) is implementing Salesforce and will be using Salesforce to track customer complaints, provide white papers on products, and provide subscription based support.

Which license type will UC users need to fulfill UC’s requirements?
* Service Cloud License
* Salesforce License
* Sales Cloud License
* Lightning Platform Starter License

Q33. Universal Containers (UC) is using Salesforce Sales & Service Cloud for B2C sales and customer service but they are experiencing a lot of duplicate customers in the system. Which are two recommended approaches for UC to avoid duplicate data and increase the level of data quality?
* Use Data.com Clean
* Use Duplicate Management.
* Use an Enterprise Service Bus.
* Use a data wharehouse.

Q34. UC is building a salesforce application to track contacts and their respective conferences that they have attended with the following requirements:

1. Contacts will be stored in the standard contact object.

2. Conferences will be stored in a custom conference__c object.

3. Each contact may attend multiple conferences and each conference may be related to multiple contacts.

How should a data architect model the relationship between the contact and conference objects?
* Create a master detail relationship field on the Conference object.
* Implement a Contact Conference junction object with master detail relationship to both contact and conference__c.
* Create a lookup relationship field on contact object.
* Create a master detail relationship field on the Contact object.

Q35. 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
* Create a Visualforce page combining Salesforce Account data and Invoice external object data.
* Create a separate Salesforce report for Accounts and Invoices and combine them in a dashboard.

* Create a report in an external system combining Salesforce Account data and Invoice data from the ERP.
* Create a report combining data from the Account standard object and the Invoices external object.

Q36. What is an advantage of using Custom metadata type over Custom setting?
* Custom metadata records are not copied from production to sandbox.
* Custom metadata records are deployable using packages.
* Custom metadata records are editable in Apex.
* Custom metadata types are available for reporting.

Q37. For a production cutover, a large number of Account records will be loaded into Salesforce from a legacy system. The legacy system does not have enough information to determine the Ownership for these Accounts upon initial load. Which two recommended options assign Account ownership to mitigate potential performance problems?
* Let a “system user” own all the Account records and make this user part of the highest-level role in the Role Hierarchy.
* Let a “system user” own all the Account records without assigning any role to this user in Role Hierarchy.
* Let a “system user” own the Account records and assign this user to the lowest-level role in the Role Hierarchy.
* Let the VP of the Sales department, who will report directly to the senior VP, own all the Account records.

Q38. NTO would like to retrieve their SF orgs meta data programmatically for backup within a various external. Which API is the best fit for accomplishing this task?
* Tooling API
* SOAP API
* Metadata API
* Bulk API in serial mode

Q39. NTO has implemented salesforce for its sales users. The opportunity management in salesforce is implemented as follows:

1. Sales users enter their opportunities in salesforce for forecasting and reporting purposes.

2. NTO has a product pricing system (PPS) that is used to update opportunity amount field on opportunities on a daily basis.

3. PPS is the trusted source within the NTO for opportunity amount.

4. NTO uses opportunity forecast for its sales planning and management.

Sales users have noticed that their updates to the opportunity amount field are overwritten when PPS updates their opportunities.

How should a data architect address this overriding issue?
* Change opportunity amount field access to read only for sales users using field level security.
* Change PPS integration to update only opportunity amount fields when values is NULL.
* Create a custom field for opportunity amount that PPS updates separating the field that sales user updates.
* Create a custom field for opportunity amount that sales users update separating the fields that PPS updates.

Q40. NTO has decided that it is going to build a channel sales portal with the following requirements:

1. External resellers are able to authenticate to the portal with a login.

2. Lead data, opportunity data and order data are available to authenticated users.

3. Authenticated users many need to run reports and dashboards.

4. There is no need for more than 10 custom objects or additional file storage.

Which community cloud license type should a data architect recommend to meet the portal requirements?
* Customer community plus.
* Lightning external apps starter.
* Customer community.
* Partner community.

Q41. UC is using SF CRM. UC sales managers are complaining about data quality and would like to monitor and measure data quality.

Which 2 solutions should a data architect recommend to monitor and measure data quality?

Choose 2 answers.
* Install and run data quality analysis dashboard app
* Review data quality reports and dashboards.
* Export data and check for data completeness outside of Salesforce.
* Use custom objects and fields to identify issues.

Q42. Cloud Kicks has the following requirements:

– Data needs to be sent from Salesforce to an external system to generate invoices from their Order Management System (OMS).

– A Salesforce administrator must be able to customize which fields will be sent to the external system without changing code.

What are two approaches for fulfilling these requirements? (Choose two.)
* Enable the field -level security permissions for the fields to send.
* A set<sobjectFieldset> to determine which fields to send in an HTTP callout.
* An Outbound Message to determine which fields to send to the OMS.
* A Field Set that determines which fields to send in an HTTP callout.

Q43. NTO has 1 million customer records spanning 25 years. As part of its new SF project, NTO would like to create a master data management strategy to help preserve the history and relevance of its customer data.

Which 3 activities will be required to identify a successful master data management strategy? Choose 3 answers:
* Choose a Business Intelligence tool.
* Identify data to be replicated
* Define the systems of record for critical data
* Create a data archive strategy
* Install a data warehouse

Q44. Universal Containers (UC) is implementing a new customer categorization process where customers should be assigned to a Gold, Silver, or Bronze category if they’ve purchased UC’s new support service. Customers are expected to be evenly distributed across all three categories. Currently, UC has around 500,000 customers, and is expecting 1% of existing non-categorized customers to purchase UC’s new support service every month over the next five years. What is the recommended solution to ensure long-term performance, bearing in mind the above requirements?
* Implement a new global picklist custom field with Gold, Silver, and Bronze values and enable it in Account.

* Implement a new picklist custom field in the Account object with Gold, Silver, and Bronze values.
* Implement a new Categories custom object and create a lookup field from Account to Category.
* Implement a new Categories custom object and a master-detail relationship from Account to Category.

Q45. 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?
* Create a placeholder product record for the generic discount request.
* Mandate the selection of a custom product for each discount request.
* Remove the master-detail relationship and keep the objects separate.
* Change the master-detail relationship to a lookup relationship.

Q46. Universal Containers (UC) has a Salesforce org with multiple automated processes defined for group membership processing, UC also has multiple admins on staff that perform manual adjustments to the role hierarchy. The automated tasks and manual tasks overlap daily, and UC is experiencing “lock errors” consistently.

What should a data architect recommend to mitigate these errors?
* Remove SOQL statements from Apex Loops.
* Ask Salesforce support for additional CPU power.
* Enable granular locking.
* Enable sharing recalculations.

Q47. Get Cloudy Consulting needs to evaluate the completeness and consistency of contact information in Salesforce. Their sales reps often have incomplete information about their accounts and contacts. Additionally, they are not able to interpret the information in a consistent manner. Get Cloudy Consulting has identified certain “”key”” fields which are important to their sales reps.

What are two actions Get Cloudy Consulting can take to review their data for completeness and consistency? (Choose two.)
* Run one report per key field, grouped by that field, to understand its data variability.
* Run a process that can fill in default values for blank fields.
* Run a report that shows the percentage of blanks for the important fields.
* Run a report which shows the last time the key fields were updated.

Q48. UC has migrated its Back-office data into an on-premise database with REST API access. UC recently implemented Sales cloud for its sales organization. But users are complaining about a lack of order data inside SF.

UC is concerned about SF storage limits but would still like Sales cloud to have access to the data.

Which design patterns should a data architect select to satisfy the requirement?
* Migrate and persist the data in SF to take advantage of native functionality.
* Develop a bidirectional integration between the on-premise system and Salesforce.
* Use SF Connect to virtualize the data in SF and avoid storage limits.
* Build a UI for the on-premise system and iframe it in Salesforce

Q49. Company S was recently acquired by Company T. As part of the acquisition, all of the data for the Company S’s Salesforce instance (source) must be migrated into the Company T’s Salesforce instance (target). Company S has 6 million Case records.

An Architect has been tasked with optimizing the data load time.

What should the Architect consider to achieve this goal?
* Utilize the Salesforce Org Migration Tool from the Setup Data Management menu.
* Pre-process the data, then use Data Loader with SOAP API to upsert with zip compression enabled.
* Load the data in multiple sets using Bulk API parallel processes.
* Directly leverage Salesforce-to-Salesforce functionality to load Case data.

Q50. Universal Containers (UC) wants to ensure their data on 100,000 Accounts pertaining mostly to US-based companies is enriched and cleansed on an ongoing basis. UC is looking for a solution that allows easy monitoring of key data quality metrics.
What should be the recommended solution to meet this requirement?
* Use a declarative approach by installing and configuring Data.com Clean to monitor Account data quality.
* Implement Batch Apex that calls out a third-party data quality API in order to monitor Account data quality.
* Use declarative approach by installing and configuring Data.com Prospector to monitor Account data quality.
* Implement an Apex Trigger on Account that queries a third-party data quality API to monitor Account data quality.