Free Questions for Data-Architect by certsdeals

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Question 1

Question Type: **MultipleChoice**

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.

Options:

A- Use custom objects and fields to identify issues.

B- Review data quality reports and dashboards.

C- Install and run data quality analysis dashboard app

D- Export data and check for data completeness outside of Salesforce.

Answer:

B, C

Explanation:

Reviewing data quality reports and dashboards and installing and running data quality analysis dashboard app are two solutions that can help monitor and measure data quality. Data quality reports and dashboards can provide insights into the completeness, accuracy, and consistency of the data. Data quality analysis dashboard app is a free app from AppExchange that can help analyze and improve data quality by identifying duplicate, incomplete, or inaccurate records.

Question 2

Question Type: MultipleChoice

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?

Options:

A- Create a custom field for opportunity amount that sales users update separating the fields that PPS updates.

B- Create a custom field for opportunity amount that PPS updates separating the field that sales user updates.

C- Change opportunity amount field access to read only for sales users using field level security.

D- Change PPS integration to update only opportunity amount fields when values is NULL.

Answer:

C

Explanation:

Changing the opportunity amount field access to read only for sales users using field level security is the best way to address the overriding issue. This way, the sales users can still view the opportunity amount field but cannot edit it, and PPS can update it as the trusted source

Question 3

Question Type: MultipleChoice

UC has large amount of orders coming in from its online portal. Historically all order are assigned to a generic user.

Which 2 measures should data architect recommend to avoid any performance issues while working with large number of order records? Choose 2 answers:

Options:

A- Clear the role field in the generic user record.

B- Salesforce handles the assignment of orders automatically and there is no performance impact.

C- Create a role at top of role hierarchy and assign the role to the generic user.

D- Create a pool of generic users and distribute the assignment of memory to the pool of users.

Answer:

A, C

Explanation:

Clearing the role field in the generic user record and creating a role at the top of the role hierarchy and assigning it to the generic user are two measures that can help avoid performance issues while working with large number of order records.These measures can prevent data skew and lock contention that may occur when a single user owns or shares a large number of records

Question 4

Question Type: **MultipleChoice**

NTO has multiple systems across its enterprise landscape including salesforce, with disparate version the customer records.

In salesforce, the customer is represented by the contact object.

NTO utilizes an MDM solution with these attributes:

1. The MDM solution keeps track of customer master with a master key.

2. The master key is a map to the record ID's from each external system that customer data is stored within.

3. The MDM solution provides de-duplication features, so it acts as the single source of truth.

How should a data architect implement the storage of master key within salesforce?

Options:

A- Store the master key in Heroku postgres and use Heroku connect for synchronization.

B- Create a custom object to store the master key with a lookup field to contact.

C- Create an external object to store the master key with a lookup field to contact.

D- Store the master key on the contact object as an external ID (Field for referential imports)

Answer:

D

Explanation:

The best way to implement the storage of master key within Salesforce is to store it on the contact object as an external ID field for referential imports. This way, the data architect can use the master key as a unique identifier to match records from different systems and avoid duplicates. The other options are not feasible because they either require additional storage or do not support referential imports.

Question 5

Question Type: **MultipleChoice**

What 2 data management policies does the data classification feature allow customers to classify in salesforce? Choose 2 answers:

Options:

A- Reference data policy.

B- Data governance policy.

C- Data sensitivity level

D- Compliance categorization policy.

Answer:

C, D

Explanation:

The data classification feature allows customers to classify their data in Salesforce based on two policies:

Data sensitivity level: This policy defines how sensitive the data is and what level of protection it requires. For example, high sensitivity data may require encryption or masking.

Compliance categorization policy: This policy defines how the data is regulated by various laws and standards. For example, GDPR or PCI DSS.

Question 6

Question Type: **MultipleChoice**

UC has to built a B2C ecommerce site on Heroku that shares customer and order data with a Heroku Postgres database. UC is currently utilizing Postgres as the single source of truth for both customers and orders. UC has asked a data architect to replicate the data into salesforce so that salesforce can now act as the system of record.

What are the 3 considerations that data architect should weigh before implementing this requirement? Choose 23 answers:

Options:

A- Consider whether the data is required for sales reports, dashboards and KPI's.

B- Determine if the data is driver of key process implemented within salesforce.

C- Ensure there is a tight relationship between order data and an enterprise resource plaining (ERP) application.

D- Ensure the data is CRM center and able to populate standard of custom objects.

E- A selection of the tool required to replicate the data.
a. -- Heroku Connect is required but this is confusing

Answer:

B, C, E

Explanation:

Before replicating the data from Heroku Postgres to Salesforce, the data architect should consider the following factors:

Whether the data is a driver of key processes implemented within Salesforce. For example, if the data is used for workflows, triggers, or validation rules, it should be replicated to Salesforce.

Whether there is a tight relationship between order data and an enterprise resource planning (ERP) application. For example, if the order data needs to be synchronized with the ERP system, it should be replicated to Salesforce.

The selection of the tool required to replicate the data.For example, Heroku Connect can be used to bi-directionally sync data between Heroku Postgres and Salesforce

Question 7

Question Type: **MultipleChoice**

UC is rolling out Sales App globally to bring sales teams together on one platform. UC expects millions of opportunities and accounts to be creates and is concerned about the performance of the application.

Which 3 recommendations should the data architect make to avoid the data skew? Choose 3 answers.

Options:

A- Use picklist fields rather than lookup to custom object.

B- Limit assigning one user 10000 records ownership.

C- Assign 10000 opportunities to one account.

D- Limit associating 10000 opportunities to one account.

E- Limit associating 10000 records looking up to same records.

Answer:

B, D, E

Explanation:

Data skew occurs when a large number of child records are associated with a single parent record, or when a single user owns a large number of records. This can cause performance issues and lock contention.To avoid data skew, the data architect should limit assigning one user 10,000 records ownership, limit associating 10,000 opportunities to one account, and limit associating 10,000 records looking up to the same record

Question 8

Question Type: MultipleChoice

NTO has been using salesforce for sales and service for 10 years. For the past 2 years, the marketing group has noticed a raise from 0 to 35 % in returned mail when sending mail using the contact information stored in salesforce.

Which solution should the data architect use to reduce the amount of returned mails?

Options:

A- Use a 3rd-party data source to update contact information in salesforce.

B- Email all customer and asked them to verify their information and to call NTO if their address is incorrect.

C- Delete contacts when the mail is returned to save postal cost to NTO.

D- Have the sales team to call all existing customers and ask to verify the contact details.

Answer:

A

Explanation:

Using a third-party data source to update contact information in Salesforce is the best solution to reduce the amount of returned mails.This way, the data architect can ensure that the contact information is accurate and up-to-date without relying on manual verification or deletion of contacts

Question 9

Question Type: **MultipleChoice**

(NTO) has multiple salesforce orgs based on geographical reports (AMER, EMEA, APAC). NTO products are in the AMER org and need to be created in the EMEA and APAC after the products are approved.

Which two features should a data architect recommendto share records between salesforce orgs? Choose 2.

Options:

A- Change data capture (CDC)

B- Salesforce connect.

C- Federation search

D- Salesforce 2 Salesforce

Answer:

A, D

Explanation:

The two features that a data architect should recommend to share records between Salesforce orgs are:

Change Data Capture (CDC): This is a feature that publishes change events for changes in Salesforce records, such as create, update, delete, and undelete operations. Change events can be subscribed by external systems or other Salesforce orgs using various tools, such as Platform Events, Streaming API, or CometD.CDC can help keep data in sync between Salesforce orgs in near real time89.

Salesforce to Salesforce (S2S): This is a feature that allows sharing records and related data with other Salesforce orgs that you partner with. You can choose which records and fields to share, and which orgs to share with.You can also accept updates from the other orgs to keep the data consistent10.

Salesforce Connect is not a good feature to share records between Salesforce orgs because it is intended for integrating external data sources with Salesforce using external objects. Federation Search is not a good feature to share records between Salesforce orgs because it is intended for searching across multiple Salesforce orgs without sharing data.

Question 10

Question Type: **MultipleChoice**

US has released a new disaster recovery (DR)policy that states that cloud solutions need a business continuity plan in place separate from the cloud providers built in data recovery solution.

Which solution should a data architect use to comply with the DR policy?

Options:

A- Leverage a 3rd party tool that extract salesforce data/metadata and stores the information in an external protected system.

B- Leverage salesforce weekly exports, and store data in Flat files on a protected system.

C- Utilize an ETL tool to migrate data to an on-premise archive solution.

D- Write a custom batch job to extract data changes nightly, and store in an external protected system.

Answer:

A

Explanation:

The best solution to comply with the DR policy is to leverage a 3rd party tool that extract Salesforce data/metadata and stores the information in an external protected system. This solution can help create a backup of Salesforce data and metadata in case of a disaster or data loss event. It can also help restore data from the backup system to Salesforce if needed.There are various 3rd party tools available in the AppExchange or online that offer data backup and recovery services for Salesforce67. Leverage Salesforce weekly exports and store data in flat files on a protected system is not a good solution because it does not include metadata backup and it does not allow granular or automated data recovery. Utilize an ETL tool to migrate data to an on-premise archive solution is not a good solution because it does not include metadata backup and it may require complex data transformations and synchronizations. Write a custom batch job to extract data changes nightly and store in an external protected system is not a good solution because it does not include metadata backup and it may have performance or reliability issues.

Question 11

Question Type: MultipleChoice

US is implementing salesforce and will be using salesforce to track customer complaints, provide white papers on products and provide subscription (Fee) -- based support.

Which license type will US users need to fulfil US's requirements?

Options:

A- Lightning platform starter license.

B- Service cloud license.

C- Salesforce license.

D- Sales cloud license

Answer:

B

Explanation:

The best license type to fulfil US's requirements is the Service Cloud license. Service Cloud licenses are designed for users who need access to customer service features, such as cases, solutions, knowledge articles, entitlements, service contracts, and service console.Service Cloud users can also access standard CRM objects, such as accounts, contacts, leads, opportunities, campaigns, and reports3. Lightning Platform Starter license is not a good option because it is intended for users who need access to one custom app and a limited set of standard objects. Salesforce license is not a specific license type, but rather a generic term for any license that grants access to the Salesforce platform. Sales Cloud license is not a good option because it is intended for users who need access to sales features, such as products, price books, quotes, orders, and forecasts.

Question 12

Question Type: **MultipleChoice**

A customer needs a sales model that allows the following:

Opportunities need to be assigned to sales people based on the zip code.

Each sales person can be assigned to multiple zip codes.

Each zip code is assigned to a sales area definition. Sales is aggregated by sales area for reporting.

What should a data architect recommend?

Options:

A- Assign opportunities using list views using zip code.

B- Add custom fields in opportunities for zip code and use assignment rules.

C- Allow sales users to manually assign opportunity ownership based on zip code.

D- Configure territory management feature to support opportunity assignment.

Answer:

D

Explanation:

The best solution to assign opportunities based on zip code and sales area is to configure territory management feature to support opportunity assignment. Territory management is a feature that allows you to organize your sales team into territories based on criteria such as geography, industry, product line, or customer segment. You can assign accounts and opportunities to territories using assignment rules or manual sharing.You can also define forecast managers and roll up forecasts by territory45. Assign opportunities using list views using zip code is not a good solution because it is inefficient and does not support reporting by sales area. Add custom fields in opportunities for zip code and use assignment rules is not a good solution because it requires creating additional fields and does not support reporting by sales area. Allow sales users to manually assign opportunity ownership based on zip code is not a good solution because it is prone to errors and does not support reporting by sales area.

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