Integration-Architecture-Designer Dumps

Salesforce Certified Integration Architecture Designer (SP19)

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NEW QUESTION 1
Universal Containers has decided that they will be using the bulk API to migrate the existing data into Salesforce as they will be importing a total of 80 million records.
While planning for the data migration, what techniques should the Architect recommend to make sure the load go according to schedule?
Choose 2 answers

A. Pre-process data that the triggers and workflows can be deactivated.
B. Perform a test load using a full Sandbox prior to the Production load.
C. Perform loads over a weekend server resource availability.
D. Leverage several workstations, loading different objects simultaneousl

Answer: AB

NEW QUESTION 2
Universal containers(UC) leverages the standard opportunity and opportunity product objects to manage their orders in Salesforce. When a deal is closed, all opportunity information, including products and billing contacts, must be send to their ERP application for order fulfillment. As UC has an "express shipping" guarantee, leadership would like order information sent to ERP as quickly as possible after the deal is closed?
How should an Architect fulfill this requirement?

A. Write a nightly batch job to send customer information to ERP.
B. Write a visualforce page to send order information to ERP.
C. Write an opportunity trigger to send order information to ERP.
D. Write an outbound message to send order information to ER

Answer: C

NEW QUESTION 3
Which two automated methods should an architect use to solve an issue with duplicate contacts? Choose 2 answers

A. Write a Batch Apex class to manage the deduplication
B. Assign new contacts to queues to be reviewed by a data quality team.
C. Leverage an AppExchange data management toolto de-duplicate contacts.
D. Enable duplicate management in the org to prevent duplicate

Answer: CD

NEW QUESTION 4
As part of their customer setup process. Universal containers requires that any address put into Salesforce be validated by the US Postal Service.
The customer must provide their address while they are on the phone with the Universal Containers representative.
What two solutions should a Technical Architect recommend to fulfill this requirement? Choose 2 answers

A. Implement a VisualForce page that validates entered addresses against an API.
B. Write a trigger with an @future callout that validates addresses against an API.
C. Build a custom Address object and a trigger that will validate the address against the object.
D. Leverage an Appexchange application to validate addresses entere

Answer: AD

NEW QUESTION 5
Universal Containers manages a catalog of over one million products that it makes available to its customers. The master product catalog is stored and managed in their ERP application with frequent updates made to the product catalog by their sourcing team. The sourcing team may update attributes such as price, general catalog availability, and the product description. When the sourcing team makes an update that change must go into effect during the next business day and there may be thousands of changes made over the course of the day.
What integration pattern would you recommend to best manage this scenario?

A. Write a custom web service to accept product catalog changes from ERP.
B. Use the streaming API to receive product changes in real time from ERP.
C. Write an outbound message to send product changes in real time from ERP.
D. Build a scheduled ETL job to sync products on a nightly basis from ER

Answer: D

NEW QUESTION 6
Which mechanism should an Integration Architect recommend to make a secure, authenticated connection to a remote system that results in the remote system trusting Salesforce?

A. Encrypt the Payload with a shared key.
B. Use a pre-shared key in a query parameter.
C. Implement two way (or mutual) SSL certificates.
D. Utilize CA - signed certificates on the hos

Answer: D

NEW QUESTION 7
Universal containers built an integration using the Bulk API to load records from a legacy system into Salesforce, Parallel option with batch size 1000 was used

However, the batches often fail due to " Max CPU time exceeded"errors which could be resolved with a Similar batch size.
What are two risks involved with batch sizes that are too small? Choose 2 answers

A. Possibilityof hitting the daily limit for number of batches.
B. possibility of very long bulk job execution times
C. Possibility of failures due to record-locking errors.
D. Possibility of hitting the "Too many concurrent batches" limi

Answer: BC

NEW QUESTION 8
Universal Containers is using the enterprise WSDL to integrate their financial system to salesforce, while reading y=the release notes for the upcoming salesforce release the architect discovers a new object will be added to the salesforce data model that would be beneficial for the financial system integration.
What two actions should the architect take to ensure the new object will be available to the financial system integration?
Choose 2 answers

A. Download the latest enterprise WSDL that contains the new object definition to generate Web service stubs for the new Salesforce object.
B. Download the latest partner WSDL that contains the new object definition to generate web services stubs for the new salesforce object
C. Migrate to the partner WSDL to generate a generic sObject service stub that can be leveraged for existing and future Salesforce objects
D. igrate to the metadata API to download the new salesforce sObject definition into the financial system integration.

Answer: AD

NEW QUESTION 9
Universal containers has complex data transformation, error handling and process automation requirements as part of their integration strategy.
What technology should an Architect recommend in order to minimize Salesforce code customizations?

A. Data Loader
B. Canvas
C. Process Builder
D. Middleware

Answer: D

NEW QUESTION 10
Universal Containers has decidedthat acquisition of other companies will be a key focus of their growth for the next several years. All acquired customer service agents will use UC's pre-existing customer support process built in Salesforce. the ERP application at any acquired company will not be immediately replaced, and customer service agents must be able to see up-to-date order status from all ERP systems.
What recommendation should a technical Architect make to minimize complexity during new acquisitions?

A. Use custom Linksto direct users to the appropriate ERP system to view order status.
B. Build all Integrations as nightly ETL batches to minimize real-time overhead.
C. Leverage Apex callouts to integrate directly with acquired applications.
D. Use an ESB to abstract the Salesforce integration from other enterprise application

Answer: B

NEW QUESTION 10
What are two scenarios that utilize the chatter REST API? Choose 2 answers

A. When integrating chatter into custom mobile apps.
B. When migrating Opportunity data.
C. When uploading large files.
D. When posting status updates to social medi

Answer: AD

NEW QUESTION 14
Universal containers is building an integration between their instance of Salesforce and their business partner's fulfillment systems, the security officer would like to ensure that only the authorized data for each business partner is accessible across all interfaces.
How should the architect ensure this requirement is met?

A. provide each business partner a shared integration username/password with a specific role/profile provisioned to the appropriate data.
B. Provide each business partner their own username/password with a specific role/profile provisioned to the appropriate data.
C. Provide each business partner their own username/password with an Apex custom web service to filter the data appropriately.
D. Provide each business partner their own username/password with a shared integration profile provisioned to the appropriate data.

Answer: B

NEW QUESTION 15
Universal Containers has a requirement to query all Account records within Salesforce that were updated in the last 24 hours and download those Accounts to their data warehouse on a nightly basis. They expect the volume of records to be between 500-1500 records per day.
What three techniques should an Architect consider ? Choose 3 answers

A. Leverage a time-based workflow action to trigger an account outbound message notification for all records updated within the last 24 hours.
B. Leverage the Enterprise WSDL getUpdated() operation to retrieve Account records updated within the last 24 hours.
C. Leverage the Salesforce Data Replication API getUpdated() operation to retrieve Accounts records updated within the last 24 hours.

D. Leverage a third party tool ETL with a dynamic changing SOQL to retrieve Accounts updated within the last 24 hours.
E. Leverage the REST API / sObjects / Account / updated URI to retrieve Accounts records updated within the last 24 hours.

Answer: BCD

NEW QUESTION 17
Universal Containers wants to ensure Salesforce will only accept secure connections from their ETL tool.
How should calls to a custom Apex web service be secured?

A. VPN
B. Two-way SSL
C. Profile Security
D. IP Whitelisting

Answer: B

NEW QUESTION 18
Universal containers ships millions of orders per year and releases code fixes to the production org mightily. Their corporate testing strategy requires that tests must be performed against Production data in an isolated test environment before code can be released to production.
How can Universal Containers achieve the requirement?

A. Use Salesforce-to- Salesforce to keep data synchronized between production and full sandboxes.
B. Utilize a middleware solution and batch API to do a nightly synch from production to Full sandbox.
C. Create APEX unit tests so testing can be done against Production data, but rolled back before being committed.
D. Request that Salesforce to schedule a full sandbox refresh on a nightly basi

Answer: B

NEW QUESTION 22
What are the two considerations of Apex REST services that an integration architect should keep in mind when building custom integrations?
Choose 2 answers

A. They cannot utilize publisher actions.
B. They require unit and functional testing
C. They cannot be built or maintained declaratively
D. They consume more API limits than SOAP or REST API

Answer: AC

NEW QUESTION 26
In which three ways can production data be moved into a sandbox for testing purpose?

A. Refresh a Full Sandbox.
B. Use the metadata API.
C. Request a Snapshot from Support
D. Refresh a Copy Sandbox.
E. use the Apex Data Loade

Answer: ADE

NEW QUESTION 28
Universal Containers wishes to validate street addresses in Salesforce against their legacy Accounting system,Which is the system of record. Retrieving an Account record in this system takes 7-12 seconds per query, and the address must be validated as quickly as possible to ensure proper order processing.
What integration pattern should an Architect suggest?

A. Remote Invocation initiated by Middleware
B. @Future method with an Apex callout.
C. Nightly batch validating records modified the previous day.
D. Outbound Message with a Callbac

Answer: D

NEW QUESTION 32
Universal containers merges with planetary shipping both companies use Salesforce for order
processing and they decide to consolidate for processes. universal containers has well-established
channels for receiving orders, so they decide to use Universal containers org for receiving and preprocessing of orders and Planetary Shipping's org for processing and fulfillment of orders.
What is the best way to integrate the business processes of the companies?

A. Use Apex callout to push orders from universal Containers to Planetary Shipping
B. Use salesforce-to-Salesforce integration between Universal containers and Planetary shipping
C. Use Outbound messages to send orders from Universal Containers to Planetary shipping.
D. Use a Middleware tool to pull orders from Universal Containers and push to Planetary Shippin

Answer: B

NEW QUESTION 36
Universal containers uses a legacy system to receive and handle Level 1 service requests, and Salesforce service Cloud for Level2 requests and above, Cases will be pushed from the legacy system to Service Cloud by a nightly batch process. Once the cases are closed in SF, the case needs to be updated in the legacy system as soon as possible.
How should the Technical Architect recommend that case status be updated in the legacy system?

A. Use Apex callout to send case status from Salesforce to the legacy system.
B. use Outbound messages to send status updates from Salesforce to the legacy system.
C. Use a middleware tool to pull case status from Salesforce and push to the legacy system at regular intervals.
D. Write an Apex web service returning case status, to be called from the legacy syste

Answer: B

NEW QUESTION 38
Universal Containers is building a mobile application that connects to Salesforce for reading and updating data
What is the appropriate authentication solution?

A. Create a mobile Integration user ID whose credentials are stored within the mobile application code.
B. Prompt for the mobile user's username and Password; utilize the oAuth Username-Password flow to obtain an oAuth token.
C. Redirect to Salesforce via the User-agent oAuth flow to obtain an access token and refresh token.
D. Prompt for the mobile user's username and password; utilize the Enterprise WSDL login() operation to obtain a session ID.

Answer: C

NEW QUESTION 41
Universal containers has an ERP application where all customer orders are stored. There are millions of customer orders stored in the ERP application and a longtime customer may have thousands of individual orders. Additionally, some order informationmay house personally identifiable information that, due to company policy, can only be stored in ERP. Universal Containers would like the five most recent orders displayed on the account page in Salesforce
How should an architect design this requirement considering both security and scalability?

A. Leverage the REST API to receive orders from the ERP system as they are created.
B. Leverage Salesforce Lightning Connect to display order information in Salesforce.
C. write an outbound message to receive orders from ERP system as they are created.
D. Build a scheduled ETL job to sync all customer order history in the orders objec

Answer: A

NEW QUESTION 44
Universal Containers has a batch integration that runs every five minutes to load Shipment records related to existing orders that have been updated in the previous five minutes. the integration is not reporting any errors, but some Shipment records are not being loaded.
What could be the problem?

A. Error reporting is not enabled in Salesforce.
B. The integration takes more than five minutes to run.
C. The integration is causing UC to exceedits API limits
D. The Integration cannot find the parent orders for some Shipment

Answer: B

NEW QUESTION 48
Developers at Universal Containers have created a custom command-line tool to help with their application lifecycle management by allowing them to deploy metadata changes such as page layouts, custom labels, and list views to their org using the Metadata API.
What integration pattern does this tool utilize?

A. Request and Reply
B. Fire and Forget
C. Remote Call-In
D. UI Update Based on Data Changes

Answer: A

NEW QUESTION 51
Universal Containers is integrating their Salesforce platform with their on-premise ERP system. As part of the test class design DML operations are to be performed before making the test callout. What capability does Salesforce provides to facilitate this?

A. Perform the DML operation within the Test.StartTest and Test.Stop Test and make the callout within Test.StartTest and Test.StopTest block.
B. Perform the DML operation outside the Test.StartTest and Test.StopTest and make the callout with the Test.StartTest and Test.StopTest block.
C. Perform the DML operation inside the Test.StartTest and Test.Stop Test and make the callout outside the Test.StartTest and Test.Stop Test block.
D. Perform the DML operation outside the Test.StartTest and Test.StopTest and make the callout outside of the Test.StartTest and Test.StopTest block.

Answer: B

NEW QUESTION 55
Universal Containers (UC) maintains the Customer Master outside of Salesforce and would like to sync the Customer records with Salesforce on a daily basis. UC has complex logic in the Account trigger and will have to test it for bulk inserts and updates. UC has been given a csv file with test data.
What is the recommended way to use this data in a test class?

A. Load the customer-provided csv file as a static resource and refer to it in the test classes.
B. Load the customer-provided csv file as a Chatter file and refer to it in the test classes.
C. Load the customer-provided csv file under Documents and refer to it in the test classes.
D. Load the customer-provided csv file to a custom object for testing and delete the test records after testing.

Answer: A

NEW QUESTION 56
Universal Containers (UC) is planning on a production release with a large data volume to be migrated to Salesforce from a back-office system. The incoming data is constantly being updated in the back-office system. UC would like to keep the data synchronized in near real-time in Salesforce. What is the recommended approach to achieve this?

A. Use Bulk API for a one-time migration and an Apex web service call-in for an incremental load.
B. Use Bulk API for a one-time migration and a SOAP API call-in for an incremental load.
C. Use SOAP API for a one-time migration and a REST API call-in for an incremental load.
D. Use Bulk API for a one-time migration and a Bulk API call-in for an incremental loa

Answer: A

NEW QUESTION 61
When a Sales Rep closes an opportunity in Salesforce, an Order should be created in Universal Containers' SAP system and the Sales Rep should be notified with an order number as soon as possible.
What is the recommended solution?

A. Apex @ future callout from an update trigger with an opportunity page refresh using Streaming API.
B. Workflow Outbound message with an email notification on callback from SAP
C. Apex callout from an update trigger with an opportunity page refresh using Streaming API.
D. Workflow Outbound message with an email notification on acknowledgement from SAP

Answer: B

NEW QUESTION 64
Universal Containers (UC) has an ERP application where all customer orders are stored. There are millions of customers order stored in the ERP application and a longtime customer may have thousands of individual orders. Additionally, some order information may house personally identifiable information that, due to company policy, can only be stored in ERP. UC would like the five most recent orders displayed on the account page in Salesforce.
How should an Architect design this requirement considering both security and scalability?

A. Leverage Salesforce Connect to display order information in Salesforce.
B. Write an outbound message to receive orders from ERP system as they are created.
C. Build a scheduled ETL job to sync all customer order history in the Orders object.
D. Leverage the REST API to receive orders from the ERP system as they are create

Answer: A

NEW QUESTION 66
Universal Containers (UC) has many existing applications, including Salesforce, that their users access. UC would like to integrate these applications with Salesforce so that users can accomplish all of their tasks in one user interface.
What is the recommended solution for integrating these applications into Salesforce?

A. Set up the external applications as Connected apps into the Salesforce user interface.
B. Use streaming API to integrate these applications into the Salesforce user interface.
C. Set up the external applications as Canvas apps into the Salesforce user interface.
D. Connect the external applications into the Salesforce user interface using Salesforce Connec

Answer: C

NEW QUESTION 70
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