

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 has a simple co -premise web app that is unauthenticated.

What capability should an integration Architect recommend to make the app accessible from within Salesforce?

- A. Apex callout
- B. Visualforce
- C. Custom Web tab
- D. Lightning connect

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

Universal Containers is building a managed package to distribute on the AppExchange. As part of the solution they would like to include authentication information (username/password) inside of the package for web service calls made from the package Universal containers web services. A Salesforce security review has flagged this as a security violation and the architect must decide how best to protect these credentials

Which two methods should the architect consider in order to protect these credentials? Choose 2 answers

- A. Utilize named credentials to store the username/password of the web service end post.
- B. Utilize a custom object with an encrypted text field to store the username/password of the web service end point.
- C. Utilize protected custom settings to store the username/password of the web service end point.
- D. Store the username/password directly in the Apex class that will be obfuscated in the managed package.

Answer: AC

NEW QUESTION 5

Universal Container needs to integrate Salesforcewith several home-grown systems. These systems require custom code to be written in order to integrate with them, and the CIO argues that if custom code needs to be written, then there is no reason to invest in middleware

Which three considerations should an Architect bring up to the CIO? Choose 3 answers

- A. Performance
- B. Error Handling
- C. Bulkification
- D. Orchestration
- E. Logging

Answer: BDE

NEW QUESTION 6

Universal containers would like to restrict access to Salesforce to only clients on their network Which two mechanisms should an Integration Architect utilize to prevent unauthorized clients? Choose 2 answers

- A. Configure Login IP Ranges on any profiles used by Integration B.Use a login flow to validate the IP and request a 2nd factor if incorrect
- B. Use a trigger to change the user's profile if their IP is not trusted.
- C. Enable the "Lock sessions to the IP address from which they originated" settin

Answer: AB

NEW QUESTION 7

Universal containers utilizes the REST API to update the multiple Salesforce objects in real time based upon changes from their ERP system. They recently started encountering API Limits and have consulted the Integration Architect on possible solutions.

What two possible strategies should the architect consider? Choose 2 answers

- A. Migrate the integration to the partner WSDL to support 200 DML operations in a single API call.
- B. Migrate the integration to the Bulk API which does not count towards the API limits.
- C. Utilize the REST API batch URI to consolidate 100 DML operations into single API call.
- D. Utilize workflow outbound messaging which does not count towards the API limits.

Answer: BC

NEW QUESTION 8

What are the three capabilities of the Bulk API? Choose 3 answers

- A. process multiple batch jobs asynchronously
- B. Process multiple batch jobs synchronously
- C. Roll back all transactions within a batch of 10000 records
- D. Monitor job status via the API.
- E. Monitor job status via the Web U

Answer: ADE

NEW QUESTION 9

When making an Apex callout, what approach should an Integration Architect recommend for securely transporting sensitive data from Salesforce over an unsecure network connection?

- A. Base64 encode the data before performing the call out from Apex.
- B. Encrypt the data with a shared key before performing the Apex callout.
- C. Use platform Encryption to secure the data before transporting.
- D. Salesforce automatically secures all data transmissions to external system

Answer: A

NEW QUESTION 10

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 10

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 15

Universal containers is hearing complaints from users that recently released changes while they meet the functional requirements are not actually usable and/or do not meet their expectations for user experience for example, a Visualforce page that takes too long to display the first page of data. Which two types of testing should a technical Architect implement to reduce or eliminate the complaint?

Choose 2 answers

- A. user Acceptance Testing
- B. Unit Testing
- C. Regression Testing
- D. Performance testing

Answer: AD

NEW QUESTION 19

Universal Containers would like to integrate to an external system from Salesforce over a secure channel however the external system does not support HTTP-basic authentication

What approach should an integration Architect recommend that enables the external system to trust the data being received?

- A. Digitally sign the Payload using a private key trusted by the external syste
- B. B.Include a secret passphrase in the payload that is a validated by the external system.
- C. Base64 encode the data to ensure untrusted 3rd parties don't see it.
- D. Utilize a 3rd-party SSO solution to authenticate the sessio

Answer: C

NEW QUESTION 23

What should an integration Architect consider when building a visulaforce page that makes clientside callouts to multiple domains that may violate the browser's same-origin policy?

Choose 2 answers

- A. Setup CORS to whitelist all domains that the client scripts communicate with.
- B. utilize the canvas SDK to perform the callouts.
- C. Ensure each javascript resource communicates only with its origin.
- D. Set up Remote site settings for all domains that the client scripts communicate wit

Answer: AD

NEW QUESTION 25

What are two benefits an Integration Architect should consider when recommending web-to-lead? Choose 2 answers

- A. Web-to-Lead requests have their own limits separate from other APIs.
- B. Web-to-Lead is a simple way to capture responses to marketing landing pages.
- C. Web-to-Lead can be utilized for Lead data migrations.
- D. web-to-Lead can be used to de-duplicate leads during integration

Answer: AB

NEW QUESTION 26

Universal Containers has two integrations to Salesforce; System A requires read-only access to all Opportunity data while System B requires read-write access to all Accounts.

Which approach ensures compliance with the principal of least priviledge?

- A. Utilize a single "Integration User" with the "Modify All data" profile setting enabled so that all integrations always have access to all data.
- B. Utilize separate credentials and profiles for each integration, one having "view All" to ties and the other having "Modify All" to Accounts.
- C. Use a single "Integration User" with profile settings restricted to "view All" for opportunity and "Modify All" for Accounts.
- D. Utilize separate credentials for each system with both credentials having the "modify all data" permission on the profile.

Answer: C

NEW QUESTION 28

Which two approaches should an Integration Architect recommend to allow access to on-premise systems by Salesforce?

Choose 2 answers

- A. Place the systems in aDMZ.
- B. Whitelist Salesforce IPs on the firewall.
- C. Utilize two-way(mutual) SSL
- D. Whitelist the corporate IPS in Salesforc

Answer: BC

NEW QUESTION 32

Universal Containers has an Outbound messaging-Based integration that posts closed opportunities to an ERP system for fulfillment in 1% of the test cases, the integration creates multiple orders for a closed opportunity

Which three steps should a Technical Architect take to diagnose the issue? Choose 3 answers

- A. Review the firewall logs to make sure that the outbound messages are being delivered.
- B. Review the Enterprise Service Bus logs to make sure that successful orders are being acknowledged
- C. Review at the outbound Messaging Deliverystatus logs to make sure that the messages are being delivered and acknowledged by the target system.
- D. Review the Enterprise Service Bus logs t make sure that orders are being created only one time.
- E. Review at the outbound Messaging Audit logs to make sure that the messages are being successfullyprocessed by the target system.

Answer: BCD

NEW QUESTION 34

What capability should an Integration Architect consider if there is a need to synchronize data changed in Salesforce to a 3rd party with a JSON-based API endpoint?

- A. Use an outbound Message with the record's data.
- B. Use lightning connect to save the data to an external object.
- C. Use an Apex class to perform the REST callout asynchronously.
- D. use the REST API with the content-Type headerset to "JSON."

Answer: C

NEW QUESTION 38

Universal Containers has chosen Salesforce Wave as their Analytics Platform. There is a requirement to join data from multiple systems(including Salesforce) to be displayed in a single Wave Lens. What should the Architect recommend?

- A. Use an ETL tool to load the data into Salesforce, upserts to ensure that the data in properly joined.
- B. Use Data flow to load Salesforce data, and an ETL tool to load other data sets.
- C. Use an ETL tool to join multiple sources and load them into a single data set.

D. Use data flow to load Salesforce data, and lightning connect to access the other data sets in real time.

Answer: C

NEW QUESTION 42

Universal Containers is building a native mobile application that queries and updates data in their Salesforce in real time. What statement is correct about the Salesforce APIs?

- A. Enterprise WSDL minimizes payload size.
- B. Rest API supports OAuth
- C. Enterprise WSDL supports WS-Security
- D. REST API supports WS-Security

Answer: B

NEW QUESTION 45

Universal Containers(UC) has a legacy application that tracks customer order status once the order has been sent to the fulfillment department. This legacy application does not easily provide an API to integrate with. Customer service reps need to be able to access the data from within Salesforce and cannot be given separate logins to the application. UC does not have single-sign-on enabled. How should an architect solve this problem?

- A. Leverage canvas to display the legacy application within Salesforce.
- B. Use the Streaming API to receive order updates in real time.
- C. Migrate the legacy application to Heroku and integrate the database.
- D. Create a web-tab in Salesforce directly to the legacy application

Answer: A

NEW QUESTION 47

Which two options should be considered to permit automatic retry of failed updates when loading data into Salesforce? Choose 2 answers

- A. Bulk API with serial option.
- B. Standard API with parallel option.
- C. Bulk API with parallel option.
- D. Standard API with serial option.

Answer: AC

NEW QUESTION 50

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 51

A system at Universal Containers needs to retrieve opportunity details (including line items and opportunity team) and then update the opportunity with new information in real time, as one atomic operation. What approach should an architect recommend that conserves API limits?

- A. Use a publisher action to update the data and callback to the other system.
- B. Use the generic streaming API to publish changes and listen for updates.
- C. Use the SOAP API to upsert the data
- D. The API will then return all opportunity details.
- E. Use a custom Apex class with a webservice method that performs both actions.

Answer: D

NEW QUESTION 56

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 58

In order to avoid slowing down inbound call center sales agents, Universal Containers wants to deduplicate Lead records against their 3rd-party MDM system after that the agent has served the record in Salesforce.

What integration strategy should an Architect recommend?

- A. Outbound message to MDM with a callback to Salesforce to mark duplicate Leads.
- B. Sync the MDM system to a custom object in Salesforce and execute a Lookup validation rule against the object.
- C. Batch APEX process to de-duplicate all records first in Salesforce then against MDM, deleting the newest MDM record.
- D. Use Out-of-the-Box Lead De-duplication Rules to check against MD

Answer: A

NEW QUESTION 61

Universal Containers is building an integration from their employee portal to Salesforce Chatter. They would like their employee portal to read and write to the Chatter API on behalf of the employee using the portal.

What is the correct way to authenticate to the Chatter API to meet this requirement?

- A. Use OAuth to authorize the portal to access the Chatter API on behalf of the user.
- B. Use OAuth which will pass their portal credentials to the Chatter API.
- C. Use a Chatter API integration user which authenticates to Salesforce using OAuth.
- D. Use a Chatter API integration user which authenticates to Salesforce using Enterprise WSDL login().

Answer: C

NEW QUESTION 65

Universal Containers has multiple Salesforce orgs as a result of a number of acquisitions over time. They decide to let the subsidiaries continue using their own orgs but would like to streamline their lead processing. They identified one org that would act as a gateway to receive all the leads for the group and then distribute them to subsidiary orgs based on lead type. Changes to lead status in subsidiary orgs must be reflected in the gateway org. They decide to use Salesforce-to-Salesforce for lead distribution.

What limitation of Salesforce-to-Salesforce must be considered to ensure seamless two-way integration?

- A. Salesforce-to-Salesforce has no built-in support for bi-directional (two-way) integrations.
- B. Salesforce-to-Salesforce has a limit on the number of records shared between systems.
- C. Salesforce-to-Salesforce does not support linking/sharing with existing records in a receiving org.
- D. Salesforce-to-Salesforce has no built-in support for objects with Parent-child relationships.

Answer: D

NEW QUESTION 68

What are three capabilities of Salesforce outbound messaging? Choose 3 answers.

- A. Provide a session ID as part of the outbound message.
- B. Repeatedly send a SOAP notification for up to 24 hours until an acknowledgement is received.
- C. Build integration components without the use of Apex.
- D. Define a WSDL based upon 2 objects related via Master-Detail relationship.
- E. Define a custom WSDL based upon an Apex Interface class definition.

Answer: ABC

NEW QUESTION 69

Universal Containers has an integration that runs nightly to update the Product (Product2) object in Salesforce with updated product availability for over 500,000 products. Occasionally (less than 1 time per month) a product record fails to update due to a data validation issue that cannot be predicted in advance.

How should Universal Containers monitor this nightly batch import of data into Salesforce so that any error can be corrected promptly?

- A. Configure an Enterprise Server Monitoring tool to process ETL success and failure logs.
- B. Configure Salesforce to email an administrator when Bulk API batches fail.
- C. Monitor the Bulk Data Load Jobs page daily for failed batches.
- D. Configure the ETL middleware to notify an administrator via email when a record update fails.

Answer: C

NEW QUESTION 70

What are two reasons an existing custom field cannot be marked as External ID? Choose 2 answers.

- A. Maximum number of External IDs allowed on an object has been reached.
- B. Maximum number of fields on an object has been reached.
- C. Maximum number of skinny tables has been reached.
- D. Maximum number of indexes allowed on an object has been reached.

Answer: AD

NEW QUESTION 73

Universal Containers sells its products online using a system built on Force.com sites. The orders are captured and processed in Salesforce. The company uses an external marketing system and would like to make use of the customer data captured in Salesforce. The marketing system has REST API that can be used to push data into it.

Which three options should a Technical Architect consider that do not require building custom web services on the marketing system?

Choose 3 answers.

- A. Write a custom Apex web service, Which will be called from the marketing system to retrieve customer data.
- B. Use Apex callout to send customer data from Salesforce to the marketing system
- C. Use a middleware tool to pull customer data from Salesforce and push it to the marketing system on adaily basis.
- D. Build a custom java application using the Enterprise WSDL to pull data from Salesforce and push it to the marketing system.
- E. Use outbound messages to send customer data from Salesforce to the marketing syste

Answer: ABE

NEW QUESTION 75

An insurance company decides to build an online portal using the Salesforce platform for receiving quote requests from customers. The company has a legacy quoting system that will generate quotes while the rest of the sales process is managed by Salesforce Sales Cloud. The legacy system has an API for creating quotes.

What Implementation method should be used so that customers can request quotes online and receive them in real time?

- A. Middleware tool to pull quote requests from SF and push to the legacy system.
- B. Trigger with an @Future method to send quote requests to the legacy syste
- C. C.Outbound message to send quote requests from Salesforce to the legacy system.
- D. Apex callout to send quote requests from Salesforce to the legacy Syste

Answer: D

NEW QUESTION 77

Universal Containers is currently doing User Acceptance Testing for small changes in a Developer sandbox. Users are complaining that allow release to production, some functionality is broken and performance is often negatively impacted.

What is causing these complaints?

- A. Users should be testing in a Partial Sandbox in order to replicate Production functionality and performance characteristics.
- B. Users should be testing in a Full Sandbox in order to replicate Production functionality and performance characteristics.
- C. Users should be testing with date loaded into the Developer sandbox in order to replication Production functionality and performance, characteristics.
- D. Users should be testing in a Developer Pro sandbox in order to replicate Production functionality and performance characteristics.

Answer: B

NEW QUESTION 82

Which protocol should an Integration Architect utilize to create a secure channel between Salesforce and other system?

- A. SMTP
- B. TLS
- C. SSH
- D. SFTP

Answer: B

NEW QUESTION 83

What Salesforce technology should an Integration Architect consider when needing to securely expose an external system User Interface from within the Salesforce UI and provide that system with information about the user?

- A. Visualforce
- B. Custom Web Tab
- C. Canvas
- D. Lightning Component

Answer: C

NEW QUESTION 85

What are three capabilities of Salesforce to Salesforce(S2S)? Choose 3 answers

- A. Share reports and dashboards between Salesforce orgs.
- B. Automatically publish data from the publisher org.
- C. Manually consume data into the consumer org.
- D. Integrate data between Salesforce orgs via pre-built web service adapters.
- E. Publish data from the publisher's Account object to the consumer's Customer c objec

Answer: BCE

NEW QUESTION 89

What are two benefits of named credentials? Choose 2 answers

- A. They simplify utilizing oAuth for Apex callouts.
- B. They Secure integrations to Salesforce from other systems.
- C. They enforce secure communication to external systems
- D. They securely store credentials in a maintainable wa

Answer: AD

NEW QUESTION 90

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 93

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 98

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 103

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 104

Universal Containers has a custom Salesforce UI that is used by all users to check on a container's status. This check is done via an integration to its back-end system which all users have access to. However, some users have a higher privilege access into that back-end system, which allows them to retrieve more details in the same container status check. Those users would like the same Salesforce UI to recognize their higher privilege access and display those extra details for them, but without allowing all users to see the same level of details.

What is the recommended security approach to satisfy this requirement?

- A. Named credential set with "per-user" identify type to control the Apex callout.
- B. Custom permission to control the Apex callout to retrieve different levels of details.
- C. Hierarchical custom setting to store back-end system user credentials and referenced in the Apex callout.
- D. Permission set to identify users with higher-level privileges in order to control the Apex callou

Answer: A

NEW QUESTION 106

Universal Containers (UC) has Wave Analytics in their Salesforce org. UC has expertise and access to the Dell boomi ETL tool. UC would like to get all leads and opportunities from the org and data from a few other Marketing tools to a Wave instance for enhanced analysis.

What is the recommended solution to set up the data process?

- A. Dell boomi for data from Salesforce and data from other sources.
- B. Wave Data flow for Salesforce data and Dell boomi for data from other sources.
- C. Export data from all sources into Excel and use Wave connector to import data.
- D. Use Wave data flow for Salesforce data and data from other source

Answer: B

NEW QUESTION 109

Universal Containers is planning to develop a native mobile app for their employees to interact with Salesforce.

Which two options should the Architect recommend?

- A. Leverage Identity Product
- B. Leverage SOAP API
- C. Leverage Message Queue Product
- D. Leverage REST API
- E. Leverage Identity Product

Answer: D

NEW QUESTION 112

UC leverages customer MDM as a source of truth. The requirement is to dedupe and store any account or contact created in MDM before the same is created in Salesforce. This ensures data is clean and not duplicated in Salesforce. During peak season, users experience a "Concurrent Request Limit Exceeded" error. What is the recommended solution?

- A. Invoke a continuation callout to MDM from a VF Page controller.
- B. Invoke a continuation callout to MDM from a before insert trigger.
- C. Invoke a continuation callout to MDM from a VF Page JavaScript.
- D. Invoke a continuation callout to MDM from a VF Page @future cal

Answer: A

NEW QUESTION 114

Universal Containers requires Salesforce to send order data to an ERP system that requires a systemdefined username/password for authentication. Which two integration options are recommended from a security perspective?

- A. Fire outbound messages to a middleware that stores the credentials instead of an Apex callout.
- B. Use custom settings to store the username and password allowing the Apex callout to read it.
- C. Set up a Named Credential with a Named Principal Identity Type allowing the Apex callout to use it.
- D. Store the username/hashed password in a private Static Resource, allowing the Apex callout to read it.
- E. Use custom settings to store the username and password allowing the Apex callout to read i

Answer: C

NEW QUESTION 117

Universal Containers (UC) stores inventory of products in one Salesforce org. UC wants regional and local branch offices who have their own Salesforce orgs to see the latest information about the product.

What is the recommended approach to provide data access?

- A. Use Heroku Connect to provide access to products as external objects from other orgs.
- B. Use Salesforce Connect with oData to provide access to products as external objects.
- C. Use Apex HTTP Callouts to call Salesforce Rest APIs and provide access restrictions within the Apex class.
- D. Use Cross-Org adapter for Salesforce Connect to provide access to products as external object

Answer: D

NEW QUESTION 121

Universal Containers (UC) is planning to roll out a new Force.com app to a regional business unit. UC has partial copy and a full sandbox available for deployment. UC's Architect has been asked to design an environment strategy for integration testing and performance testing, as well as user acceptance testing.

What is the recommended use of available sandbox types that an Architect should consider?

- A. Use the partial copy for performance testing and full sandbox for integration and user acceptance testing.
- B. Use the full sandbox for performance and user acceptance testing and the partial copy for integration testing.
- C. Use the full sandbox for integration testing and the partial copy for user acceptance and performance testing.
- D. Use the full sandbox for user acceptance testing and use the partial copy for integration and performance testing.

Answer: B

NEW QUESTION 124

Universal Containers send quotes to customers periodically when the customer contract is near expiration. Quoting is generated by an external quoting engine. The VP recommends that the quote generated request should be sent one week prior to the contract expiration. The Quote engine requires the latest account, contact, and contract information from Salesforce to generate the quote. What is the recommended solution?

- A. A scheduled batch Apex to gather additional information from Salesforce and make a sync callout to the quote engine.
- B. Workflow-initiated alert to the Sales Rep, who will submit a request from a custom controller in a Visualforce page.
- C. Workflow-initiated outbound message with a callback to gather additional information from Salesforce.
- D. Workflow-initiated Apex to gather additional information from Salesforce and make a sync callout to the quote engine.

Answer: A

NEW QUESTION 128

Universal Containers would like to send all the closed opportunity records to the back-end legacy order management system. The order management system exposes REST API endpoints.

What is the recommended approach to send the data to the order management system?

- A. Workflow Outbound SOAP API message to a middleware system.

- B. Workflow Outbound SOAP message to the order management system.
- C. Workflow Outbound SOAP message to a middleware system.
- D. Workflow Outbound REST message to the order management system

Answer: C

NEW QUESTION 132

Universal Containers (UC) wants to start sharing some of the information collected from customers in Salesforce to other systems. UC wants to start sharing some sales data (orders) with a third-party application to help forecast inventory. This is a web application that supports SOAP and REST interfaces to send and receive data.

What is the recommended solution for integrating with this product?

- A. Create a Submit to Forecast Button on the Order Page to send the data to the Web application via REST.
- B. Configure an Outbound Message to send a SOAP call via a Workflow rule to the Forecasting application on close.
- C. Create an APEX trigger that makes the REST callout to the Forecasting application with the data when the deal closes.
- D. Utilize a third-party ETL tool to synchronize the data from Salesforce to the Forecasting application using the Bulk API.

Answer: A

NEW QUESTION 133

Universal Containers has a back-end ordering system that restricts access on a per-user basis, it was determined that a "Named Credential" will be used to allow per-user identity type access for all integration with the system. One of the requirements is to have order information sent to the system when the status changes to "Confirmed".

Which two valid integration scenarios can take advantage of such a security setup?

- A. Order information sent to the system via outbound message with session ID.
- B. Order information sent via a Visualforce page with an Apex callout.
- C. Order information inserted or updated via Salesforce Connect: OData 2.0.
- D. Order information sent via process builder via invocable method/future method callout

Answer: CD

NEW QUESTION 136

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 139

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 provide to facilitate this?

- A. Perform the DML operation within the Test.StartTest and Test.StopTest 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.StopTest and make the callout outside the Test.StartTest and Test.StopTest 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 144

Universal Containers (UC) has integrations developed between Salesforce and back-end ERP applications. During peak load, UC is getting an error at the integration layer indicating, "Login Rate Exceeded".

Which two recommendations would mitigate this issue?

- A. Use a different user for each integration.
- B. Set the permission login to never expire for the user.
- C. Cache the session ID to avoid a login call.
- D. Keep re-typing the login call until it's successful

Answer: AC

NEW QUESTION 149

Universal Containers has a custom Visualforce page that makes a callout to an external service to show historical sales data from the warehouse. Due to heavy usage and slow response time of the external web service, Salesforce continues to hit the Apex Concurrent limit. Assuming that external web service response time can't be improved,

what changes can be made to the custom Visualforce page and Apex Controller to avoid hitting the Apex Concurrent limit?

- A. Use @future annotation to make the HTTP Callout.
- B. Replace the standard HTTP Callout with Continuation.
- C. Invoke a Workflow Outbound message from the Apex trigger.
- D. Set a timeout on the web service HTTP callout

Answer: B

NEW QUESTION 153

Universal Containers has a homegrown application that polls Salesforce using SOAP API every 2 minutes to obtain newly created case information. This causes both performance issues and API usage limits to be exceeded.

What should an Architect recommend to improve performance and optimum use the API limits?

- A. Use an Apex callout to identify new case records and send them to the client.
- B. Use Streaming API to publish new case records to a push topic and subscribe to it.
- C. Use Generic Streaming to send push notifications of case creation events to the client.
- D. Use REST API to identify new case records in Salesforce every 15 minute

Answer: B

NEW QUESTION 157

Universal Containers requires Salesforce to send expense data to an accounting system. Each user has their own username/password credential to access the account system via integration.

What is a recommended option for an integration approach from a security perspective?

- A. Set up a Named-Principal Named Credential and have the administrator set up the username/password.
- B. Set up a Per-User Named Credential and have the users each set up their username/password.
- C. Fire outbound messages to a middleware that stores the credentials instead of an Apex callout.
- D. Use hierarchical custom settings to store the username/password allowing the Apex callout to read it.

Answer: B

NEW QUESTION 159

Universal Containers (UC) wants to connect their on-premise ERP system to view Order data in Salesforce. UC is considering a solution to integrate the on-premise system using Salesforce Connect via OData.

Which three considerations should an Architect keep in mind when recommending use of Salesforce Connect?

- A. Customer wants the ability to query external data using Global Search and reports.
- B. Customer does not want real-time access to the ERP data and is willing to wait for hourly refreshes.
- C. Customer wants to create a master-detail relationship between Opportunity and the external object.
- D. Customer needs to query small amounts of data at any time and display using a related list.
- E. Customer has a large amount of data that they do not want to load into Salesforce

Answer: ADE

NEW QUESTION 161

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 164

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 166

Universal Containers needs to send order details to the ERP system using an Apex callout to a REST API via HTTPS. The client has concerns with the integration's security and insists that such order details should be transmitted securely.

Which two approaches should be used to ensure secure transmission of data from Salesforce to the ERP's REST API?

- A. The REST API should be SSLO enabled with a CA-signed certificate.
- B. The order details should be passed in a URL parameter in the REST API endpoint.
- C. The REST API should be SSL enabled with a Salesforce client certificate.
- D. The order details should be passed in the body of the REST API callou

Answer: AD

NEW QUESTION 169

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 171

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 176

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 181

Universal Containers would like to use a hard-coded username/password/security token of a user with a System Administrator profile to integrate its back-end system to Salesforce for inbound API calls.

Which two security issues are associated with this approach.

- A. All back-end systems get uncontrolled access to any data within the Salesforce environment.
- B. Unintended password resets will cause the integration to stop working and disrupt business processes.
- C. Apex web services can executive with system privileges with such Salesforce credentials.
- D. Unsecure storage of the credentials may result in hackers gaining unauthorized access to Salesforce.

Answer: AD

NEW QUESTION 182

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