

Salesforce

Exam Questions Integration-Architecture-Designer

Salesforce Certified Integration Architecture Designer (SP19)



NEW QUESTION 1

What are three capabilities of Salesforce Lightning Connect? Choose 3 answers.

- A. Write to OData - Compliant data sources without APEX.
- B. Read from OData - Compliant data sources without APEX.
- C. Associate external object records to Salesforce Account records.
- D. Write triggers and workflows on external objects.
- E. Write SOQL queries on external object.

Answer: BCE

NEW QUESTION 2

Universal Containers is hearing complaints from users that recently released changes are breaking existing functionality. What type of testing program should a Technical Architect implement to reduce or eliminate this complaint?

- A. Performance Testing
- B. Unit Testing
- C. Regression Testing
- D. User Acceptance Testing

Answer: C

NEW QUESTION 3

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 4

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 5

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 6

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 7

Universal containers has used Outbound Messaging to integrate with their billing system. Their billing system has frequent outages that don't last more than a couple of hours.

Which two aspects of Outbound Messaging might the customer experience issues with as a result of these outages?
Choose 2 answers

- A. Out-of-order deliver
- B. B.Duplicate messages
- C. Orphaned Requests
- D. Exceeding Governor Limit

Answer: BD

NEW QUESTION 8

Universal containers is migrating to Salesforce from a legacy system with existing SMTP-based integrations. What Salesforce platform capability should an Integration Architect consider?

- A. Custom Apex class with webservice methods that implement the SMTP protocol.
- B. Custom InboundEmailHandler to process the messages.
- C. Lightning connect with an oData/SMTP interchange.
- D. Custom Apex batch job to check for SMTP message

Answer: A

NEW QUESTION 9

Universal Containers has a SOAP-based integration that runs nightly to update the Product(Product2) object in Salesforce with updated product availability for over 500,000 products. The source system is a green-screen ERP that must be taken offline to produce nightly production reports, such as the inventory availability report used for this integration. The integration is performing very slowly and does not complete within the allocated four-hour time slot. What three recommendations might a Technical Architect make to resolve this issue? Choose 3 answers

- A. Use outbound Messaging to notify Salesforce promptly when product availability changes in the source system.
- B. Store the Salesforce Product ID in the source system to eliminate the need for External IDs and UPSERT API calls.
- C. Pre-process the data to avoid the need for workflow rules or triggers
- D. Use the Bulk API UPDATE or UPSERT records more efficiently.
- E. Contact Salesforce support to request that they turn off record locking on the Product2 objec

Answer: BCD

NEW QUESTION 10

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 10

A system at Universal Containers needs to retrieve opportunity details(including line items and opportunity learn) 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 dat
- 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 15

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 21

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 of 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 reache

Answer: AD

NEW QUESTION 22

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 25

Universal containers has built an integration module to pull customer support tickets out of various systems and push them to salesforce as cases. The integration was implemented using Salesforce SOAP API with batch size 200, and the jobs are scheduled to run every 30 minutes to make sure a job completes before the next job starts.

After going Live, they found that jobs are failing occasionally due to a "Max CPU time exceeded" error thrown from a trigger on the case. Reducing the batch size to 100 would resolve the issue, but the jobs would then take an average of 35 minutes to run. Which two options should be considered to resolve the issue and make sure a job completes before the next one starts?

Choose 2 answers

- A. No change to API options, and move the trigger code into a future method.
- B. No change to API options, and move the trigger code into a Queueable apex
- C. Bulk API with serial option and batch size 100, and no code changes
- D. Bulk API with parallel option and batch size 100, and no code change

Answer: AD

NEW QUESTION 30

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 34

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 information may 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 39

Universal Containers (UC) sends Order data to an external ERP system via ESB. UC sends an outbound message on update or Order to ESB. Once ESB completes creating the Order in the backend ERP, it send back the Order with the Order Number from the ERP. During development, UC is experiencing an issue. When the Order is updated by ESB, it again fires a workflow rule that sends the outbound message again.

Which two recommended steps can be done to prevent this looping issue?

- A. Write an Apex trigger to send an outbound message to ESB.

- B. Update workflow rule conditions to exclude the ERP Order Number field update.
- C. Update workflow rule conditions to exclude the Integration User.
- D. Update the outbound message to exclude the Integration User.
- E. Update workflow rule conditions to exclude the ERP Order Number field updat

Answer: C

NEW QUESTION 41

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 45

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 49

Universal Containers has Logistics Engineers that observe a near real-time dashboard in Salesforce of shipping containers that are in transit. Without leaving the dashboard, an Engineer can select a container to request an updated status on that container. These requests are handled by a proprietary shipping system that queues the requests to send to each container. Containers are connected devices and check in with the shipping system every 30 seconds to receive any status requests.

What integration pattern or combination of patterns would be needed to connect Salesforce and the shipping system?

- A. UI Update Based on Data Changes and Batch Data Synchronization
- B. Remote Process Invocation-Fire and Forget, with UI Update Based on Data Changes
- C. Remote Call-In, with UI Update Based on Data Changes
- D. Remote Process Invocation-Request and Reply

Answer: B

NEW QUESTION 51

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 callou

Answer: CD

NEW QUESTION 53

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 55

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 58

Universal Containers has a requirement to update the Salesforce Account object any time the corresponding account is updated within their financial system. Which three Salesforce capabilities should the Architect consider?

- A. Partner WSDL because of a requirement to utilize SOAP-based web services.
- B. Partner WSDL because of a requirement to dynamically inspect field names during runtime.
- C. Streaming API because of a requirement to dynamically inspect field names during runtime.
- D. Enterprise WSDL because of a requirement to utilize SOAP-based services
- E. Partner WSDL because of a requirement to utilize REST-based web services

Answer: ABD

NEW QUESTION 63

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

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

Integration-Architecture-Designer Practice Exam Features:

- * Integration-Architecture-Designer Questions and Answers Updated Frequently
- * Integration-Architecture-Designer Practice Questions Verified by Expert Senior Certified Staff
- * Integration-Architecture-Designer Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * Integration-Architecture-Designer Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The Integration-Architecture-Designer Practice Test Here](#)