



Salesforce

Exam Questions Integration-Architecture-Designer

Salesforce Certified Integration Architecture Designer (SP19)

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

Universal Containers has just purchased large volume of contact data from an external vendor. The head of sales would like to use the new data set within the existing production org. The production org currently contains a large volume of contacts.

What should an Architect recommend to prevent data duplication in salesforce?

- A. Load the data into salesforce and then utilize the contact Duplicate Rule feature
- B. Utilize an off-platform de-duplication tool prior to loading.
- C. Create a de-duplication trigger before loading the data.
- D. Utilize a batch apex process to de-duplicate the data after loadin

Answer: B

NEW QUESTION 4

Which two statements are correct about External ID? Choose 2 answers

- A. External IDs must be Text fields
- B. External IDs are always searchable
- C. External IDs fields are always unique
- D. External IDs can be used to upsert records

Answer: BD

NEW QUESTION 5

Universal Containers has built an integration using the SOAP API to load records from a back-office system into Salesforce. The records created in the back-office system must be loaded into Salesforce in almost real time, so a custommodule was written to identify CRUD events in the back-office system and perform sync with Salesforce. UC has several other systems that integrate with Salesforce through the SOAP API using separate integration users.

What is a risk involved with this sort of integration?

- A. Too many concurrent sessions
- B. Reaching an API call limit.
- C. Reaching a logins per Day limit.
- D. Too many record-lock errors

Answer: B

NEW QUESTION 6

Universal Containers is hearing complaints from users that recently released changes arebreaking 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 7

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" setting

Answer: AB

NEW QUESTION 8

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 ERP

Answer: D

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 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. Possibility of 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" limit

Answer: BC

NEW QUESTION 10

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 system
- B. Include a secret passphrase in the payload that is 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 session

Answer: C

NEW QUESTION 13

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 delivery
- B. Duplicate messages
- C. Orphaned Requests
- D. Exceeding Governor Limit

Answer: BD

NEW QUESTION 18

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 20

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 privilege?

- 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 21

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 24

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 27

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 28

Universal Containers would like to update their accounting system every time an opportunity is changed to Closed-Won their accounting system occasionally is offline for 3-4 hours to support month-end processing, and they would like the integration design to ensure that no transactions are lost during this down time.

Which two integration designs should the architect consider? Choose 2 answers

- A. Utilize the enterprise WSDL to query Salesforce from the Accounting system for opportunities that have changed to Closed-Won.
- B. Utilize an Enterprise Service Bus to the web service calls between Salesforce and the accounting System.
- C. Utilize workflow outbound messaging, which has a built-in queuing framework.
- D. Utilize an Apex trigger with an @future class to callout to the accounting system after the monthend processing is complete.

Answer: BC

NEW QUESTION 30

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 t access the data from within Sales force 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 applicatio

Answer: A

NEW QUESTION 31

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. The source system is green

screen ERP that must be taken offline to produce nightly production reports such as the inventory availability report used for this integration. The Salesforce

integration frequently reports failures due to data validation errors.

Which two steps should the Technical Architect should recommend? Choose 2 answers

- A. Ask the ERP report designers to redesign the report to provide properly formatted data.
- B. Implements a regression testing policy to detect issues following development.
- C. Use SOAP headers to turn off validation rules and triggers during the integration.
- D. Review the Salesforce data model and Validation rules and modify the integration as necessar

Answer: BD

NEW QUESTION 35

The Integration Team at Universal Containers is frustrated because the developers keep changing the data model and trigger behaviors during development, resulting in frequent rework and unexpected bugs lade in the development process.

What two recommendations should a Technical Architect make to resolve this issue? Choose 2 answers

- A. Implement a Regression Testing policy to catch issues earlier in the development process.
- B. Use a requirements traceability matrix to track data model changes back to the requirement that prompted them.
- C. Implement a continuous Integration process to identify issues earlier in the development process.
- D. Encourage code developers and integration developers to work in separate sandboxe

Answer: BC

NEW QUESTION 36

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 37

try Universal Containers is planning a data migration into Salesforce and must decide whether to use the Bulk API or the SOAP API.

Which three statements are true about the Bulk API and REST API?

Choose 3 answers

- A. DML limits on Bulk are not governed on Salesforce servers.
- B. The SOAP API provides jpb monitoring on the Salesforce setup menu.
- C. The Bulk API allows multiple attachments to be leaded from within a single ZIP file.
- D. The SOAP API avoids record locking contention on parent objects of Master-Details relationship.
- E. The Bulk API may cause record locking contension on parent objects od Master-Details relationship.

Answer: CDE

NEW QUESTION 39

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 authenticatesto Salesforce using Enterprise WSDL login().

Answer: C

NEW QUESTION 43

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 48

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 fail

Answer: C

NEW QUESTION 51

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 a daily 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 system

Answer: ABE

NEW QUESTION 52

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 system
- 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 system

Answer: D

NEW QUESTION 53

Universal Containers is implementing Salesforce for the first time. As part of the implementation, approximately 10 Million contact records need to be migrated into the new environment.

What tool should an architect recommend?

- A. Salesforce Data Loader
- B. Data Import Wizard
- C. Excel connector
- D. Salesforce Workbench

Answer: A

NEW QUESTION 57

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 59

What are two benefits of canvas that an Integration Architect should consider when exposing external systems from within Salesforce?

Choose 2 Answers

- A. Canvas can provide authorization information via the signed Request.
- B. The canvas SDK can be used to make an external system's UI look like Salesforce.
- C. Canvas can send data to an external system asynchronously.
- D. Canvas endpoint URLs can be dynamically changed via a Lifecycle Handle

Answer: AD

NEW QUESTION 63

Universal Containers merges with Planetary Shipping. Both companies use Salesforce for order processing and they decide to consolidate their 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.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 68

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 70

Universal Containers acquires planetary shipping and decides to migrate all customer contacts of planetary Shipping into Universal Containers Salesforce org Due to the lack of common unique identifier, they decide that a combination of first name, last name and street address could be used as a key to identify duplicate contacts. These three fields are populated on all contacts in both the systems.

Which two methods should be considered to load contacts into Universal Containers org and avoid creation of duplicate contacts?

Choose 2 answers

- A. Create a new text field to contain a hashed value for (first name+last name + street number) in Universal containers org and define it as External ID.
- B. Create an indexed formula field for (first name+last name + street number) so that a search can be done on the key before loading records.
- C. Create a new formula field for (first name+last name + street number) in universal containers org and use it as External ID.
- D. Create no new fields, but define the three fields (first name+last name + street number) as External IDs in universal Containers org.

Answer: AB

NEW QUESTION 72

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 77

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 78

Universal Containers (UC) would like to provide near real-time updates on their customer-facing external portal when a Sales Manager approves a new feature that is recommended by a customer.

UC has no middleware, and the portal exposes a REST API therefore, UC is considering a custom-built system process to handle the integration.

What is the recommended approach for the custom-built system process to retrieve updates in near real-time?

- A. Leverage a related push topic that pushed information to the portal client.
- B. Leverage a Streaming API client to subscribe to the related push topic.
- C. Leverage Canvas to send information to the portal whenever an idea is voted on.
- D. Leverage an outbound message to the portal whenever an idea is voted on the saved.

Answer: B

NEW QUESTION 80

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 83

Universal Containers (UC) has an existing web-based application that a group of employees use on a regular basis. These employees often have Salesforce and the web-based application open and find themselves manually moving the data between both. UC would like the two systems to be integrated so that the employees will see all the data in one screen without the need for manually updating the data. What integration pattern can help accomplish this requirement?

- A. Use the Force.com canvas framework to embed the external application into Salesforce.
- B. Use Streaming API to create a push topic to send the message to the external system asynchronously.
- C. Use Rest API to pull data from Salesforce and update the external application

Answer: A

NEW QUESTION 85

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 90

What is the recommended approach to implement a login authentication call for an inbound integration call to Salesforce?

- A. Perform the login call only when the session/access token has expired or no longer works.
- B. Perform the login authentication call before each integration call to Salesforce every time.
- C. Only perform a single login call forever and store the session/access token permanently.
- D. Perform the login authentication call before a single transaction of multiple calls to Salesforce

Answer: A

NEW QUESTION 91

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 96

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 101

Universal Containers (UC) has Salesforce integrated with their mainframe system. All the orders placed in Salesforce are sent to the mainframe system in a nightly batch process.

Which two capabilities are required for middleware to support this integration?

- A. Support for Metadata API
- B. Extract, transform, and load
- C. Message queuing
- D. Synchronous transactions

Answer: BC

NEW QUESTION 105

Universal Containers has 1,200 active users. Up until last year, they were creating a maximum of 200,000 orders a day. This year because of a new product launch, they are creating a maximum of 300,000 orders per day. They have a trigger on the Order object that has a @future method inside, which it calls via an external web service hosted on middleware. Due to this sudden growth, they have started seeing delays in web service calls where some of the calls are delayed for a few hours. What can be issue for this delay and what integration pattern would an Architect recommend?

- A. The system is reaching daily limits of @future call
- B. Replace the HTTP Callout with a Workflow Rule and Outbound messages.
- C. The system is reaching daily limits of web service callout
- D. Batch web service callouts to stay under the limit.
- E. The system is reaching daily limits of @future call
- F. Remove @future annotation and call the web service directly from the trigger.
- G. The system is reaching daily limits of web service callout
- H. Create a ticket to Salesforce support to increase the limit.

Answer: A

NEW QUESTION 106

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 108

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 109

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 114

Universal Containers (UC) is working with multiple partners to get lists of leads into the Lead aggregation system. These leads are imported into Salesforce as parot of a daily batch integration through the ETL tool. UC observed that may times, leads are duplicated, as they are sourced from different partners. Which two options should an Architect recommend to improve data quality?

- A. Extract Salesforce lead data into a staging table and use ETL to de-duplicate.
- B. Create a custom web service to identify duplicate leads and load.
- C. Design an ETL job to eliminate duplicates from the lead aggregation system.
- D. Use duplicate management rules on Lead to report duplicate record

Answer: CD

NEW QUESTION 117

Universal Containers (UC) uses several systems as part of their enterprise system landscape, including Salesforce and an ERP system. Salesforce is the master system for CRM data, such as Accounts and Opportunities. The ERP system is the master system for customer orders, shipping, and billing information. As part of their business process flow, when an order is created in the ERP system, it also needs to be created in Salesforce in real time. Which two options should UC consider to ensure duplicate Orders are not created in Salesforce?

- A. Use outbound messaging to send a unique message ID to the ERP system.
- B. Use the upsert() function instead of create() to prevent the creation of unwanted duplicate records.
- C. Use a middleware tool to handle the responsibility for managing multiple duplicate calls.
- D. Customize the Apex web service REST call to send a unique message ID to the ERP syste

Answer: BC

NEW QUESTION 122

UC leverages external MDM as the customer master. When an agent creates or updates an account in Salesforce, it must be created/updated in MDM before it is saved in Salesforce. Sales users should be allowed to navigate to other pages while the account record is saved.

What is the recommended approach?

- A. Make an @future callout to MDM from a trigger with page refresh using Action region.
- B. Make a continuation callout from VF page controller with page refresh using Action poller.
- C. Make an asynchronous callout from VF page controller with page refresh using Action region.
- D. Make a synchronous callout from VF page controller with page refresh using Action regio

Answer: B

NEW QUESTION 123

Universal Containers (UC) has multiple orgs with Sales and Service Cloud implementation to support different lines of business. UC is planning to consolidate Salesforce orgs to benefit from a 360-degree view of the customer based on revenue, support requests, and contracts.

What should an Architect recommend?

- A. Use staging tables with an ETL tool for data cleaning and standardization.
- B. Use a custom REST service for data cleaning and standardization.
- C. Use a custom SOAP service for data cleaning and standardization.
- D. Use standard SOAP API for data cleaning and standardizatio

Answer: A

NEW QUESTION 124

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