

Salesforce Integration-Architecture-Designer Exam Prep Guide Prep guide for the Integration-Architecture-Designer Exam [Q36-Q58]



Salesforce Integration-Architecture-Designer Exam Prep Guide: Prep guide for the Integration-Architecture-Designer Exam 2023 New Preparation Guide of Salesforce Integration-Architecture-Designer Exam

Salesforce Integration Architecture Designer certification is designed for professionals who have experience with designing and implementing complex integrations between Salesforce and other systems. Salesforce Certified Integration Architecture Designer certification validates the skills and knowledge required to design and implement secure, scalable, and high-performance integrations using various integration technologies.

NEW QUESTION 36

As part of their customer setup process. Universal containers requires that any address put into Salesforce be validated by the US Postal Service.

The customer must provide their address while they are on the phone with the Universal Containers representative.

What two solutions should a Technical Architect recommend to fulfill this requirement?

Choose 2 answers

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

NEW QUESTION 37

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?

- * Performance Testing
- * Unit Testing
- * Regression Testing
- * User Acceptance Testing

NEW QUESTION 38

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?

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

NEW QUESTION 39

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?

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

NEW QUESTION 40

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?

- * Use a publisher action to update the data and callback to the other system.

- * Use the generic streaming API to publish changes and listen for updates.
- * Use the SOAP API to upsert the data. The API will then return all opportunity details.
- * Use a custom Apex class with a webservice method that performs both actions.

NEW QUESTION 41

Universal Containers has an external ERP that will manage inventory and initiate shipping logistics after an Opportunity is marked **Closed Won**; in Salesforce. A **Shipping Number**; needs to be written back to the Opportunity to track related records in the ERP. Sales Reps need to move quickly from one Opportunity to the next.

What integration pattern will satisfy the system reqs while maximizing the efficiency of the Sales Reps?

- * Remote Process Invocation **Fire and Forget**
- * Batch Data Synchronization
- * Remote Process Invocation **Request and Reply**
- * Remote Call-In

NEW QUESTION 42

Universal Containers decided to use Salesforce Sales Cloud for their sales processes. Won Opportunities must be sent to an external source for Order fulfillment. All lint items must also be sent, along with opportunities.

The ERP system has SOAP based web services orders. UC chose to use Apex callouts.

Which two design trade-offs must be taken into account when using Apex callouts to SOAP base web services?

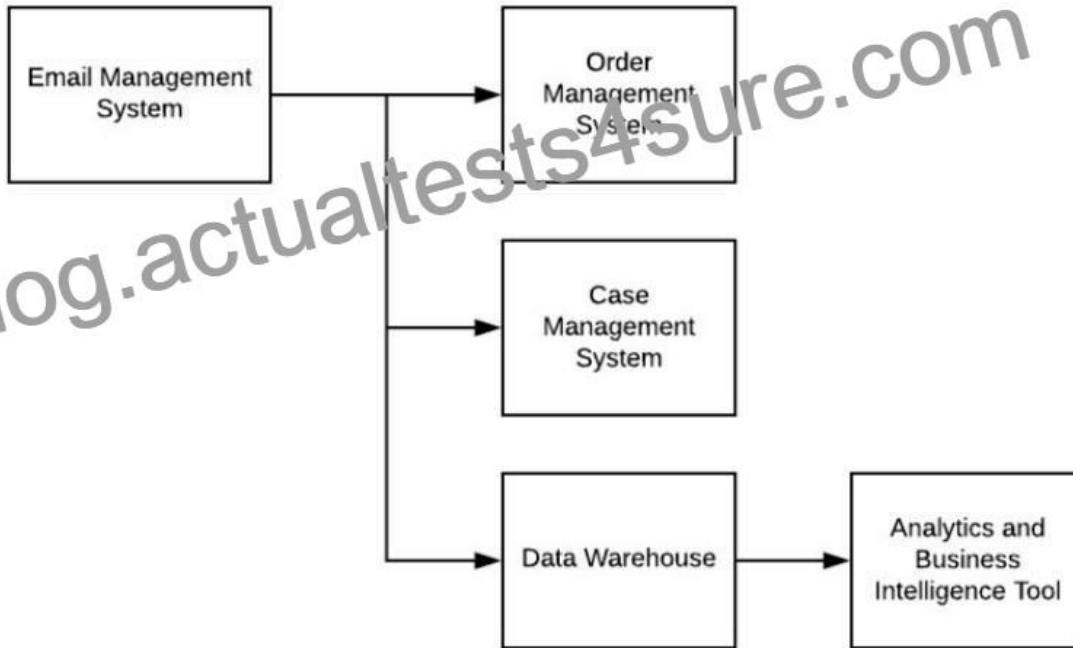
Choose 2 answers

- * Too many callouts resulting in exceeding the daily limit for number of callouts.
- * Code changes may be required following upgrades to the ERP system.
- * DML operations are not allowed right after Apex callouts.
- * Appropriate error handling to retry failed messages.

NEW QUESTION 43

An Enterprise Customer is planning to implement Salesforce to support case management. Below, is their current system landscape diagram.

Current System Landscape



Considering Salesforce capabilities, what should the Integration Architect evaluate when integrating Salesforce with the current system landscape?

- * Integrating Salesforce with Order Management System, Email Management System and Case Management System.
- * Integrating Salesforce with Order Management System, Data Warehouse and Case Management System.
- * Integrating Salesforce with Data Warehouse, Order Management and Email Management System.
- * Integrating Salesforce with Email Management System, Order Management System and Case Management System.

NEW QUESTION 44

Northern Trail Outfitters (NTO) has hired an Integration Architect to design the integrations between existing systems and a new instance of Salesforce. NTO has the following requirements:

1. Initial load of 2M Accounts, 5.5M Contacts, 4.3M Opportunities, and 45k Products into the new org.
2. Notification of new and updated Accounts and Contacts needs to be sent to 3 external systems.
3. Expose custom business logic to 5 external applications in a highly secure manner.
4. Schedule nightly automated dataflows, recipes and data syncs.

Which set of APIs are recommended in order to meet the requirements?

- * Bulk API, Chatter REST API, Apex SOAP API, Tooling API
- * Bulk API, Chatter REST API, Apex REST API, Analytics REST API
- * Bulk API, Streaming API, Apex REST API, Analytics REST API

- * Bulk API, Streaming API, Apex SOAP API, Analytics REST API

NEW QUESTION 45

What are the two considerations of Apex REST services that an integration architect should keep in mind when building custom integrations?

Choose 2 answers

- * They cannot utilize publisher actions.
- * They require unit and functional testing
- * They cannot be built or maintained declaratively
- * They consume more API limits than SOAP or REST API

NEW QUESTION 46

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?

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

NEW QUESTION 47

Universal containers decided to use Salesforce sales cloud for their sales processes won Opportunities must be sent to external ERP system for order fulfillment. All the line items must also be sent along with Opportunities. The ERP system supports only SOAP-based messages for receiving orders What limitation of outbound messages might present a problem in this scenario?

- * Outbound messaging does not support multiple objects
- * Outbound messaging does not support SOAP
- * Outbound messaging cannot be made secure
- * Outbound messaging does not offer any reliability.

NEW QUESTION 48

Universal containers is migrating to Salesforce from a legacy system with existing SMTP-based integrations.

What Salesforce platform capability should an Integration Architect consider?

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

NEW QUESTION 49

Northern Trail Outfitters uses a custom Java application to display code coverage and test results for all of their enterprise applications and is planning to include Salesforce as well.

Which Salesforce API should an Integration Architect use to meet the requirement?

- * SOAP API
- * Analytics REST API
- * Metadata API
- * Tooling API

Explanation

https://developer.salesforce.com/docs/atlas.en-us.api_tooling.meta/api_tooling/tooling_api_objects_apexcodecov

NEW QUESTION 50

What are three capabilities of Salesforce to Salesforce(S2S)?

Choose 3 answers

- * Share reports and dashboards between Salesforce orgs.
- * Automatically publish data from the publisher org.
- * Manually consume data into the consumer org.
- * Integrate data between Salesforce orgs via pre-built web service adapters.
- * Publish data from the publisher's Account object to the consumer's Customer__c object.

NEW QUESTION 51

Northern Trail Outfitters requires an integration to be set up between one of their Salesforce orgs and an external data source us Salesforce Connect. The external data source supports Open Data Protocol.

Which three configurations should an Integration Architect recommend be implemented in order to secure requests coming from Salesforce?

Choose 3 answers

- * Configure Identity Type for OData connection.
- * Configure a Certificate for OData connection.
- * Configure Special Compatibility for OData connection,
- * Configure CSRF Protection for OData connection.
- * Configure CSRF Protection on External Data Source.

Explanation

https://help.salesforce.com/articleView?id=apex_add_external_data_source.htm&type=5

NEW QUESTION 52

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

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

- * The Bulk API may cause record locking contention on parent objects of Master-Details relationship.

NEW QUESTION 53

In order to avoid slowing down inbound call center sales agents, Universal Containers wants to de-duplicate 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?

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

NEW QUESTION 54

Northern Trail Outfitters (NTO) use Salesforce to track leads, opportunities, and to capture order details.

However, Salesforce isn't the system that holds or processes orders. After the order details are captured in Salesforce, an order must be created in the remote system, which manages the order's lifecycle. The Integration Architect for the project is recommending a remote system that will subscribe to the platform event defined in Salesforce.

Which integration pattern should be used for this business use case?

- * Remote Call In
- * Request and Reply
- * Fire and Forget
- * Batch Data Synchronization

NEW QUESTION 55

Northern Trail Outfitters' ERP is integrated with Salesforce and syncs several million contacts per day. To prevent specific data from syncing, the integration uses a SOQL query filtered by sharing hierarchy.

Which two things should an architect do to improve the performance of the integration?

Choose 2 answers

- * Include non-selective criteria in query filters.
- * Remove the query filters.
- * Include selective criteria in query filters.
- * Remove the sharing restrictions.

Explanation

<https://help.salesforce.com/articleView?id=000325247&type=1&mode=1>

NEW QUESTION 56

A company's security assessment noted vulnerabilities on the unmanaged packages in their Salesforce orgs, notably secrets that are easily accessible and in plain text, such as usernames, passwords, and OAuth tokens used in callouts from Salesforce.

Which two persistence mechanisms should an integration architect require to be used to ensure that secrets are protected from deliberate or inadvertent exposure?

Choose 2 answers

- * Encrypted Custom Fields
- * Named Credentials
- * Protected Custom Metadata Types
- * Protected Custom Settings

NEW QUESTION 57

Northern Trail Outfitters wants to improve the quality of call-outs from Salesforce to their REST APIs. For this purpose, they will require all API clients/consumers to adhere to REST API Markup Language (RAML) specifications that include field-level definition of every API request and response payload. RAML specs serve as interface contracts that Apex REST API Clients can rely on.

Which two design specifications should the Integration Architect include in the integration architecture to ensure that Apex REST API Clients unit tests confirm adherence to the RAML specs?

Choose 2 answers

- * Call the Apex REST API Clients in a test context to get the mock response.
- * Require the Apex REST API Clients to implement the HttpCalloutMock.
- * Call the HttpCalloutMock implementation from the Apex REST API Clients.
- * Implement HttpCalloutMock to return responses per RAML specification.

NEW QUESTION 58

Universal Containers' Customer Service Managers wants to be automatically notified when a Customer Service Representative successfully closes a case. What is the recommended approach for the Service Manager to be notified in the Salesforce user interface without having to refresh the screen?

- * Have the user refresh the standard Visualforce page to see closed case updates by setting up the refresh interval on the browser.
- * Use a standard Visualforce page and embed JavaScript in the standard Visualforce page to refresh the porting of the standard page layout.
- * Create a custom Visualforce page, subscribe to the 'closed cases' push topic, and display alerts onscreen.
- * Create a custom Visualforce page with a custom polling mechanism to poll for closed cases and display alerts on the Visualforce page.

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