Vendor: Salesforce

Exam Code:INTEGRATION-ARCHITECT

Exam Name: Salesforce Certified Integration Architect

Version: Demo

QUESTION 1

Northern Trail Outfitters (NTO) uses different shipping services for each of the 34 countries it serves. Services are added and removed frequently to optimize shipping times and costs. Sales Representatives serve all NTO customers globally and need to select between valid service(s) for the customer\\'s country and request shipping estimates from that service.

Which two solutions should an architect propose? Choose 2 answers

A. Use Platform Events to construct and publishshipper-specific events.

B. Invoke middleware service to retrieve valid shipping methods.

C. Use middleware to abstract the call to the specific shipping services.

D. Store shipping services in a picklist that is dependent on a country picklist.

Correct Answer: BC

QUESTION 2

Universal containers is planning to implement Salesforce as their CRM system. Currently they have the following systems:

1.

 Leads are managed in a Marketing System.

2.

 Sales people use Microsoft Outlook to enter contacts, emails and manage activities.

3.

 Inventory, Billing and Payments are managed in their ERP system.

4.

 The proposed CRM system is expected to provide Sales and Support people the ability to have a single view of their customers and manage theircontacts, emails and activities in Salesforce CRM. What should an Integration Consultant consider to support the proposed CRM system strategy?

A. Plan for migration of customer and sales data across systems on a regular basis to keep them in sync.

B. Evaluate current and future data and system usage and then identify potential integration requirements to Salesforce.

C. Explore Out of box Salesforce connectors for integration with ERP, Marketing and Microsoft Outlook systems.

D. Propose a middleware system that can support interface between systems with Salesforce.

Correct Answer: B

QUESTION 3

An Integration Architect has built a solution using REST API, updating Account, Contact, and other related information. The data volumes have increased, resulting in higher API calls consumed, and some days the limits are exceeded. A decision was made to decrease the number of API calls using bulk updates. The customer prefers to continue using REST API to avoid architecture changes.

Which REST API composite resources should the Integration Architect use to allow up to 200 records in one API call?

A. SObject Collections

B. SObject Tree

C. Batch

D. Composite

Correct Answer: B

Explanation: https://developer.salesforce.com/docs/atlas.en-us.api_rest.meta/api_rest/resources_composite_sobject_tree.htm

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QUESTION 4

When user clicks Check Preferences as part of a Lightning flow in Salesforce, preferences from an externally hosted RESTful service are to be checked in real-time. The RESTful service has OpenAPI 2.0 JSON definitions, responding in data types of Boolean and string values.

Which integration pattern and mechanism should be selected to meet the conditions?

A. Fire and Forget: Process-driven platform events publishes events on Salesforce Event Bus.

B. Remote Call-In: Salesforce REST API with REST Composite Resources.

C. Request-Reply: Enhanced External Services invokes a REST API.

D. Data Virtualization: Salesforce Connect map data external REST data in external objects.

Correct Answer: C

QUESTION 5

Given the diagrambelow, a Salesforce org, middleware, and Historical data store (with 20million records and growing) exists with connectivity between them Historical records are archived from Salesforce and moved to Historical Data store

(which houses 20M records and growing; fine-tuned to be performant with search queries).

Call center agents use Salesforce, when reviewing occasional special cases, have requested access to view the related historical case items that relate to submit cases.

Which mechanism and patterns arerecommended to maximize declarative configuration?

A. Use ESB tool with Data Virtualization pattern, expose OData endpoint, and then use Salesforce Connect to consume and display the External Object alongside with the Caseobject.

B. C Use an ESB tool witha fire and forget pattern and then publish a platform event for the requested historical data.

C. Use an ESB tool with Request-Reply pattern and then make a real-time Apex callout to the ESB endpoint to fetch and display component related to Case object

D. Use an ETL tool with a Batch Data Synchronization pattern to migrate historical data into Salesforce and into a custom object (historical data) related to Case object.

Correct Answer: A

QUESTION 6

What should an Architect recommend to ensure all integrations to the Northern Trail Outfitters company portal use SSL mutual authentication?

A. Enable My Domain and SSL/TLS.

B. Enforce SSL/TLS MutualAuthentication.

C. Generate a Self-signed Certificate.

D. Generate a CA-signed Certificate.

Correct Answer: B

https://help.salesforce.com/articleView?id=security_keys_uploading_mutual_auth_cert.htm andtype=5

QUESTION 7

Northern Trail Outfitters needs to use Shield Platform Encryption to encrypt social security numbers in order to meet a business requirement. Which two considerations should an Integration Architect do prior to the implementation of Shield Platform Encryption? Choose 2 answers

A. Encrypt the data using the most current key.

B. Review shield platformencryption configurations.

C. Encrypt all the data so that it is secure.

D. Use Shield Platform Encryption as a user authentication or authorization tool.

Correct Answer: AB

QUESTION 8

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

A. Include non-selectivecriteria in query filters.

B. Remove the query filters.

C. Include selective criteria in query filters.

D. Remove the sharing restrictions.

Correct Answer: CD

Explanation: https://help.salesforce.com/articleView?id=000325247andtype=1andmode=1

QUESTION 9

Northern Trail Outfitters requires an integration to be set up between one of their Salesforce orgs and anexternal 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

A. Configure Identity Type for OData connection.

B. Configure a Certificate for OData connection.

C. Configure Special Compatibility for OData connection,

D. Configure CSRF Protection for OData connection.

E. Configure CSRF Protection on External Data Source.

Correct Answer: ABD

https://help.salesforce.com/articleView?id=apex_add_external_data_source.htmandtype=5

QUESTION 10

Northern Trail Outfitters needs to present shipping costs and estimated delivery times to their customers. Shipping services used vary by region, and have similar but distinct service request parameters. Which integration component capability should be used?

A. Enterprise Service Bus to determine which shipping service to use, and transform requests to the necessary format.

B. Outbound Messaging to request costs and delivery times from Shipper delivery services with automated error retry.

C. APEX REST Service to implement routing logic to the various shipping service.

D. Enterprise Service Bus user interface to collect shipper-specific form data.

Correct Answer: A

QUESTION 11

An Architect is required to integrate with an External Data Source via a Named Credential with an Apex callout due to technical constraints. How is authentication achieved?

A. Handle authentication with login flows.

B. Handle authentication in the code.

C. Connect via Salesforce Connect.

D. Connect via Communities.

Correct Answer: A

https://help.salesforce.com/articleView?id=named_credentials_define.htmandtype=5

QUESTION 12

A customer of Salesforce has used Platform Events to integrate their Salesforce instance with anexternal third party Artificial Intelligence (AI) system. The AI system provides a prediction score for each lead that is received by Salesforce. Once the prediction score is received, the lead information is saved to Platform events for other processes.The trigger on the Platform Events is failing once this was rolled out to Production.

What type of monitoring should the Integration Consultant have considered to monitor this integration?

A. Monitor Platform Events created per hour limits across the Salesforce instance.

B. Set up debug logs for Platform Event triggers to monitor performance .

C. Validate the Platform Event definition matches leads definition.

D. Monitor the volume of leads that are created in Salesforce.

Correct Answer: B