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QUESTION 1

Northern Trail Outfitters has recently experienced intermittent network outages in its call center. When network service resumes, Sales representatives have inadvertently created duplicate orders in the manufacturing system because the order was placed but the return acknowledgement was lost during the outage.

Which solution should an architect recommend to avoid duplicate order booking?

A. Use Outbound Messaging to ensure manufacturing acknowledges receipt of order.

B. Use scheduled apex to querymanufacturing system for potential duplicate or missing orders.

C. Implement idempotent design and have Sales Representatives retry order(s) in question.

D. Have scheduled Apex resubmit orders that do not have a successful response.

Correct Answer: A

QUESTION 2

Northern Trail Outfitters has a requirement to encrypt few of widely used standard fields. They also want to be able to use these fields inworkflow rules. Which security solution should an Integration Architect recommend to fulfill the business use case?

A. Cryptography Class

B. Data Masking

C. Classic Encryption

D. Platform Shield Encryption

Correct Answer: D

Explanation: https://help.salesforce.com/articleView?id=data_mask_overview.htmandtype=5
https://help.salesforce.com/articleView?id=security_pe_vs_classic_encryption.htmandtype=5

QUESTION 3

The director of customer service at Northern Trail Outfitters (NTO) wants tocapture and trend specific business events that occur in Salesforce in real time. The metrics will be accessed in an ad-hoc manner using an external analytics system. The events that are of interest are:

A customer has initiated a product exchange via a Case A customer service rep clicks on the "Authorize Exchange Product" menu item on the Case A customer has initiated a subscription cancellation via a Case A customer service rep clicks on the "Initiate Refund" menu item on the Case.

Which two solutions will meet these business requirements? Choose 2 answers

A. Case after insert Trigger that executes a callout.

B. Case Workflow Rule that sends an Outbound Message.

C. Case after insert Trigger that publishes a Platform Event.

D. Custom Apex controller that publishes a Platform Event.

Correct Answer: CD

QUESTION 4

Universal Containers (UC) is a large printing company that sells advertisement banners. The company works with third-party agents on banner initial design concepts. The design files are stored in an on-premise file store that can be

accessed by UC internal users and the third party agencies. UC would like to collaborate with the 3rd part agencies on the design files and allow them to be able to view the design files in the community.

The conceptual design files size is 2.5 GB.

Which solution should an integration architect recommend?

A. Create a lightning component with a Request and Reply integration pattern to allow the community users to download the design files.

B. Define an External Data Source and useSalesforce Connect to upload the files to an external object. Link the external object using Indirect lookup.

C. Create a custom object to store the file location URL, when community user clicks on the file URL, redirect the user to the on-prem system file location.

D. Use Salesforce Files to link the files to Salesforce records and display the record and the files in the community.

Correct Answer: B

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

QUESTION 5

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

QUESTION 6

Northern Trail Outfitters (NTO) has recently implemented middleware for orchestration of services across platforms. The ERP system being used requires transactions be captured near real time at a REST endpoint initiatedin Salesforce when creating an order object. Additionally, the Salesforce team has limited development resources and requires a low code solution.

Which two options will fulfill the use case requirements? Choose 2 answers

A. Use Remote Process Invocation fire and forget pattern on insert on the order object using Flow Builder.

B. Implement a Workflow Rule with Outbound Messaging to send SOAP messages to the designated endpoint.

C. Implement Change Data Capture on the order object and leverage the replay Idin the middleware solution.

D. Use a process builder to create a Platform Event, selecting the record type as the Platform Event Name on insert of record.

Correct Answer: AC

QUESTION 7

Northern Trail Outfitters needs to make synchronous callouts "available to promise"services to query product availability and reserve inventory during customer checkout process. Which two considerations should an integration architect make when building a scalable integration solution? Choose 2 answers

A. The typical and worst-case historical response times.

B. The number batch jobs that can run concurrently.

C. How many concurrent service calls are being placed.

D. The maximum query cursors open per user on the service.

Correct Answer: BD

QUESTION 8

Northern Trail Outfitters needs to secure an integration with an external Microsoft Azure API Gateway. What integration security mechanism should be employed?

A. Configure mutual server authentication with two-way SSL using CA issued certificates.

B. Configure a connected app with an authorization endpoint of theAPI gateway and configure OAuth settings.

C. Use an API only user profile and implement use an external identity provider with federated API access.

D. Implement Salesforce Shield with Encryption at Rest and generate a tenant secret.

Correct Answer: A

QUESTION 9

An Architect is asked to build a solution that allows a service to access Salesforce through the API. What is the first thing the Architect should do?

A. Create a new user with SystemAdministrator profile.

B. Authenticate the integration using existing Single Sign-On.

C. Authenticate the integration using existing Network-BasedSecurity.

D. Create a special user solely for the integration purposes.

Correct Answer: D

QUESTION 10

A company has an external system that processes and tracks orders. Sales reps manage their leads and opportunity pipeline in Salesforce. In the current state, the two systems are disconnected and processing orders requires a lot of manual entry on sales rep part. This creates delays in processing orders and incomplete data due to manual entry.

As a part of modernization efforts the company decided to integrate Salesforce and the order management system. The following technical requirements were identified:

1.

 Ordersneed to be created in real time from salesforce

2.

 Minimal customization*, and code should be written due to a tight timeline and lack of developer resources

3.

 Sales reps need to be able to see order history and be able to see most up to date information on current order status.

4.

 Managers need to be able to run reports in Salesforce to see daily and monthly order volumes and fulfillment timelines.

5.

 The legacy system is hosted on premise and is currently connected to the Enterprise Service Bus (ESB).The ESB is

flexible enough to provide any methods and connection types needed by salesforce team.

6.

There are 1000 sales reps. Each user processes/creates on average 15 orders per shift. Most of the orders contain 20-30 line items. How should anintegration architect integrate the two systems based on the technical requirements and system constraints?

A. Use Salesforce external object and OData connector.

B. Use Salesforce custom object, custom REST API and ETL.

C. Use Salesforce standard object,REST API and ETL.

D. Use Salesforce big object, SOAP API and Dataloader.

Correct Answer: C

QUESTION 11

Northern Trail Outfitters (NTO) leverages Sales Cloud for tracking and managing leads, accounts, contacts, and opportunities- Orders and order fulfillment is taken care of by an Order Management System (OMS) in the back-office. When an

opportunity has changed it\\'s status to "Closed/Won" and there are products attached, the details should be passed to the OMS for fulfillment operations.

The callout from Salesforce to the OMS should be synchronous.

What should an Integration Architect do to satisfy these requirements?

A. Write a trigger that invokes an Apex proxy class to make a REST callout to the Order Management System.

B. Use Process Builder to call an Apex proxy class to make a REST callout to theOrder Management System.

C. Develop a batch Apex job that aggregates Closed Opportunities and makes a REST callout to the Order Management System hourly.

D. Build a Lightning Component that makes a synchronous Apex REST callout to the Order ManagementSystem when a button is clicked.

Correct Answer: B

QUESTION 12

A large enterprise customer with the following system landscape is planning to implement Salesforce Sales Cloud. The following business processes need to be supported in Salesforce:

1.

Sales Consultants should be able to have access to current inventory.

2.

Enterprise Resource Planning System(ERP) is the system of record for pricing information.

3.

Quotes should be generated in Salesforce with pricing from ERP.

4.

Sales Management uses a Enterprise Business Intelligence (BI) toolto view Sales dashboards.

5.

Master Data Management (MDM) is the system of record for customers and prospects.

6.

Invoices should be accessible in Salesforce.

Which systems in the landscape should the Integration Consultant consider to be integrated with Salesforce to support the business requirements?

A. ERP, Invoices system, Data Warehouse and BI Tool

B. ERP, Inventory, Pricing Engine, Invoices system

C. ERP, MDM, BI tool and Data Warehouse

D. ERP, MDM, Data Warehouse, Invoices system

Correct Answer: B

QUESTION 13

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

QUESTION 14

An organization needs to integrate Salesforce with an external system and is considering authentication options. The organization already has implemented SAML, using athird- party Identity Provider for integrations between other systems.

Which use case can leverage the existing SAML integration to connect Salesforce with other internal systems?

A. Make formula fields with HYPERLINK() to external web servers more secure.

B. Make Apex SOAP outbound integrations to external web services more secure.

C. A Make Apex REST outbound integrations to external web services more secure.

D. Make an API inbound integration from an external Java client more secure.

Correct Answer: A

QUESTION 15

A developer has been tasked by the integration architect to build a solution based on the Streaming API. The developer has done some research and has found there are different implementations of the events in Salesforce (Push Topic

Events, Change Data Capture,

Generic Streaming, Platform Events), but is unsure of to proceed with the implementation.The developer asks the system architect for some guidance.

What should the architect consider when making the recommendation?

A. Push Topic Event can define a custom payload.

B. Change Data Capture does not have record access support.

C. Change Data Capture can be published from Apex.

D. Apex triggers can subscribe to Generic Events.

Correct Answer: B

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