

# **Free Questions for Integration-Architect by dumpshq**

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#### **Question Type:** MultipleChoice

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

### **Options:**

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.

## Answer:

### **Explanation:**

https://help.salesforce.com/articleView?id=apex\_add\_external\_data\_source.htm&type=5

## **Question 2**

### **Question Type:** MultipleChoice

Universal Containers is a global financial company that sells financial products and services including, bank accounts, loans, and insurance. UC uses Salesforce Service cloud to service their customer via calls, live chat. The support agents would open bank accounts on the spot for customers who are inquiring about UC bank accounts.

UC Core banking system is the system of record for bank accounts and all accounts opened in salesforce have to be synced in real-time to the core banking system. Support agents need to inform the customers with the newly created bank account ID which has to be generated from the core banking system.

Which integration pattern is recommended for this use case?

### **Options:**

- A- Use streaming API to generate push topic.
- **B-** Use outbound message.
- C- Use salesforce platform event.
- **D-** Use request and reply.

### Answer:

### D

## **Question 3**

### **Question Type:** MultipleChoice

Northern Trail Outfitters (NTO) is looking to integrate three external systems that run nightly data enrichment processes in Salesforce. NTO has both of the following security and strict auditing requirements:

- 1. The external systems must follow the principle of least privilege, and
- 2. The activities of the eternal systems must be available for audit.

What should an Integration Architect recommend as a solution for these integrations?

### **Options:**

- A- A shared integration user for the three external system integrations.
- **B-** A shared Connected App for the three external system integrations.
- C- A unique integration user for each external system integration.
- **D-** A Connected App for each external system integration.

Answer:		
D		

## **Question 4**

## **Question Type:** MultipleChoice

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?

## **Options:**

- 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.

#### Answer:

#### А

## **Question 5**

### **Question Type:** MultipleChoice

Northern Trail Outfitters submits orders to the manufacturing system web-service. Recently, the system has experienced outages that keep service unavailable for several days.

What solution should an architect recommend to handle errors during these types of service outages?

### **Options:**

- A- Use middleware queuing and buffering to insulate Salesforce from system outages.
- B- A Use Platform Event replayld and custom scheduled Apex process to retrieve missed events.
- C- Use @future jobId and custom scheduled apex process to retry failed service calls.
- **D-** Use Outbound Messaging to automatically retry failed service calls.

Answer:	

### А

### **Explanation:**

https://developer.salesforce.com/docs/atlas.en-us.platform\_events.meta/platform\_events/platform\_events\_api\_considerations.htm

## **Question 6**

### **Question Type:** MultipleChoice

Northern Trail Outfitters (NTO) has recently changed their Corporate Security Guidelines. The guidelines require that all cloud applications pass through a secure firewall before accessing on-premise resources. NTO is evaluating middleware solutions to integrate cloud applications with on-premise resources and services.

What are two considerations an Integration Architect should evaluate before choosing a middleware solution?

Choose 2 answers

## **Options:**

A- The middleware solution is capable of establishing a secure API gateway between cloud applications and on-premise resources.

B- An API gateway component is deployable behind a Demilitarized Zone (DMZ) or perimeter network.

C- The middleware solution enforces the OAuth security protocol.

D- The middleware solution is able to interface directly with databases via an ODBC connection string.

Answer:	
A, B	

## **Question 7**

## **Question Type:** MultipleChoice

Northern Trail Outfitters (NTO) uses Salesforce to track leads, opportunities and order details that convert leads to customers. However, Orders are managed by an external (remote) system. Sales representatives want to view and update real-time order information in

Salesforce. NTO wants the data to only persist in the external system.

Which type of Integration should an architect recommend to meet this business requirement?

## **Options:**

- A- Data Visualization
- B- Data Synchronization
- **C-** Process Orchestration
- **D-** Batch Processing

## Answer:

А

## **Explanation:**

https://developer.salesforce.com/docs/atlas.en-

us.integration\_patterns\_and\_practices.meta/integration\_patterns\_and\_practices/integ\_pat\_data\_virtualization.htm

#### **Question Type:** MultipleChoice

An Integration Architect has designed a mobile application for Salesforce users to get data while on the road using a custom UI. The application is secured with oAuth and is currently functioning well. There is a new requirement where the mobile application needs to obtain the GPS coordinates and store it on a custom geolocation field.

The geolocation field is secured with Field Level Security, so users can view the value without changing it.

What should be done to meet the requirement?

### **Options:**

A- The mobile device makes a SOAP API inbound call. The mobile device receives a REST Apex callout call.

C- The mobile device makes a REST API inbound call.

**D-** The mobile device makes a REST Apex inbound call.

### Answer:

#### **Question Type:** MultipleChoice

A customer is migrating from an old legacy system to Salesforce. As part of the modernization effort, they would like to integrate al existing systems that currently work with their legacy application with Salesforce.

Which three constraints and pain-points should an integration architect consider when choosing the integration pattern/mechanism?

Choose 3 answers

## **Options:**

- A- System types APIs, File systems, Email
- B- Reporting and usability requirements
- C- Multi-language and multi-currency requirement
- D- Error handling mechanisms
- E- Data Volume and Processing volume

## Answer:

A, D, E

#### **Question Type:** MultipleChoice

An Integration Developer is developing an HR synchronization app for a client. The app synchronizes Salesforce record data changes with an HR system that's external to Salesforce.

What should the integration architect recommend to ensure notifications are stored for up to three days if data replication fails?

### **Options:**

A- Change Data Capture		
B- Generic Events		
C- Platform Events		
D- Callouts		
Answer:		
A		

## **Explanation:**

### **Question Type:** MultipleChoice

Customer is evaluating Platform Events solution and would like help in comparing/contrasting it with Outbound Message for a real-time / near-real time needs. They expect 3,000 consumers of messages from Salesforce.

Which three considerations should be evaluated and highlighted when deciding between the solutions?

Choose 3 answers

## **Options:**

A- Both Platform Events and Outbound Message offer declarative means for asynchronous near-real time needs. They aren't best suited for real-

time integrations.

**B-** In both Platform Events and Outbound Messages, the event messages are retried by and delivered in sequence, and only once. Salesforce ensures there is no duplicate message delivery.

C- Message sequence is possible in Outbound Message but not guaranteed with Platform Events. Both offer very high reliability. Fault

handling

and recovery are fully handled by Salesforce.

**D**- Number of concurrent subscribers to Platform Events is capped at 2,000. An Outbound Message configuration can pass only 100 notifications in a single messages to a SOAP end point.

E- Both Platform Events and Outbound Message are highly scalable. However, unlike Outbound Message, only Platform Events have Event Delivery and Event Publishing limits to be considered.

#### Answer:

B, D, E

### **Explanation:**

https://developer.salesforce.com/docs/atlas.en-us.platform\_events.meta/platform\_events/platform\_event\_limits.htm

https://help.salesforce.com/articleView?id=workflow\_om\_considerations.htm&type=5

## **Question 12**

**Question Type:** MultipleChoice

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. Orders need 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 an integration architect integrate the two systems based on the technical requirements and system constraints?

## **Options:**

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.

### Answer:

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