

Salesforce

ARC-101 Exam

Design and Build Integration Solutions

**Questions & Answers
Demo**

Version: 15.0

Question: 1

The director of customer service at Northern Trail Outfitters (NTO) wants to capture 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.

Answer: C, D

Explanation:

Question: 2

A company is planning on sending orders from Salesforce to a fulfillment system. The integration architect has been asked to plan for the integration.

Which two questions should the integration architect consider?

Choose 2 answers

- A. Can the fulfillment system create new addresses within the Order Create service?
- B. Can the fulfillment system make a callback into Salesforce?
- C. Can the fulfillment system implement a contract-first Outbound Messaging interface?
- D. Is the product catalog data identical at all times in both systems?

Answer: B, C

Explanation:

<https://www.youtube.com/watch?v=zQncznMLrt4> Contract first interface is important as it can impact integration design in terms of efficiency and collaboration.

Question: 3

A call center manager uses a custom dashboard to track Case related metrics. The manager wants a component to display the number of closed Cases in real time.

What type of event should be used to meet this requirement?

- A. Push Topic Event
- B. Change Data Capture Event
- C. Platform Event
- D. Generic Event

Answer: A

Explanation:

https://developer.salesforce.com/docs/atlas.en-us.api_streaming.meta/api_streaming/pushtopic_events_intro.htm

Question: 4

An Architect has received a request to prevent employees that leave the company from accessing data in Salesforce after they are deactivated in the company's HR system.

What should an Architect determine before recommending a solution?

- A. Determine inbound integration requirements, then identify frequency.
- B. Determine data access prevention requirements, then identify frequency.
- C. Determine data volume requirements, then identify the loading schedule.
- D. Determine data access prevention requirements, then identify system constraints.

Answer: A

Explanation:

Question: 5

Universal Containers (UC) is a leading provider of management training globally, UC requested students course registration data generated from the Salesforce student community to be synced with the learning management system (LMS). Any update to the course registration data needs to be reflected in the LMS.

Which integration mechanism should be used to meet the requirement?

- A. Change Data Capture (CDC)
- B. Platform Event
- C. Streaming API
- D. Outbound Message

Answer: C
