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The Salesforce Integration-Architect exam measures the candidate's ability to design and implement scalable, reliable, and secure integration solutions that meet the business requirements of the clients. Integration-Architect exam is designed for experienced professionals who have a deep understanding of the Salesforce platform and the integration technologies that are used to connect Salesforce with other systems. Salesforce Certified Integration Architect certification is highly valued by employers as it demonstrates the candidate's expertise in implementing integration solutions that are critical for the success of their business operations. The Salesforce Integration-Architect Certification is a must-have for professionals who want to advance their careers in the IT industry and become experts in integration architecture.

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This is a desktop-based exam simulator software. The user can easily get used to its format and it is compatible with Windows. It has a bank of the actual Salesforce Certified Integration Architect (Integration-Architect) exam questions, going through them will prove to be vital for your Salesforce Integration-Architect exam preparation since a candidate must know his lacking points. The Integration-Architect Practice Exam simulator is reliable because its Salesforce Integration-Architect exam questions have been compiled by experts and you can be sure of their validity and accuracy. All features of the web-based practice exam are present in this software.

Salesforce Certified Integration Architect Sample Questions (Q97-Q102):

NEW QUESTION # 97
Universal Containers (UC) is a leading provider of managementtraining 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. Outbound Message

- C. Platform Event
- D. Streaming API

Answer: A

Explanation:
Change Data Capture (CDC) is the best option to meet the requirement. CDC is a type of streaming event that notifies subscribers of changes to Salesforce records, such as creation, update, delete, and undelete operations.
By subscribing to CDC events for the course registration data, the LMS can receive real-time updates and sync with Salesforce.
Streaming API is another type of streaming event that notifies subscribers of changes to Salesforce records that match a SOQL query. However, Streaming API has some limitations, such as not supporting all SOQL features and not capturing delete and undelete operations. Platform Event is a type of streaming event that delivers custom notifications within the Salesforce platform or from external sources.
Platform Event is not suitable for this requirement because it is not tied to Salesforce records and requires custom logic to publish and subscribe. Outbound Message is a workflow action that sends SOAP messages with field values to designated endpoints. Outbound Message is not suitable for this requirement because it does not support complex data types, such as sObjects or collections.

NEW QUESTION # 98
A conglomerate is designing a Lightning Web Component (LWC) to display transactions aggregated from different sources. Their current system landscape is as follows:
1. Transactions are created at any time through their various on-premise and cloud-based systems.
2. All necessary transactions are replicated to a custom Transaction object in Salesforce. It is updated periodically so it only has a subset of the necessary transactions between updates.
3. Middleware supports publish-subscribe interactions and provides RESTful Enterprise APIs that can retrieve transactions from on-premise and cloud-based systems.
The company wants to address a usability concern regarding incomplete data displayed on the LWC component. What should the Integration Architect specify so the LWC will be able to display all the required transactions?

- A. Let the Lightning Data Service with an wire adapter display new values when the custom object records change.
- B. Call the Enterprise APIs directly from the LWC's JavaScript code and redisplay the LWC on receipt of the API response.
- C. Publish a Platform Event, have the middleware subscribe and update the custom object on receipt of Platform Event.
- D. Use the Continuation class to call the Enterprise APIs and then process the response in a callback method.

Answer: B

NEW QUESTION # 99
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. Build a Lightning Component that makes a synchronous Apex REST callout to the Order Management System when a button is clicked.
- C. Develop a batch Apex job that aggregates Closed Opportunities and makes a REST callout to the Order Management System hourly.
- D. Use Process Builder to call an Apex proxy class to make a REST callout to the Order Management System.

Answer: A

Explanation:
Explanation
A trigger is a programmatic way of executing some logic when a record is inserted, updated, deleted, or undeleted in Salesforce. A trigger can invoke an Apex class that contains the code to perform a REST callout to an external system. A REST callout is a way of sending an HTTP request to a service endpoint and receiving a response. A REST callout can be synchronous or asynchronous, depending on whether the Apex code waits for the response before continuing the execution. A synchronous callout is suitable for

scenarios where the response is needed immediately, such as order fulfillment1.

An Apex proxy class is a class that is generated from a WSDL (Web Service Description Language) document of an external SOAP web service. An Apex proxy class can be used to make a SOAP callout to the external web service, but not a REST callout. A SOAP callout is another way of sending an HTTP request to a service endpoint and receiving a response, but it uses a different format and protocol than REST2.

Process Builder is a declarative tool that allows you to automate business processes by defining criteria and actions. Process Builder can invoke an Apex class that implements the Process.Plugin interface, which allows you to extend the functionality of Process Builder with custom logic. However, Process Builder does not support synchronous callouts, because it runs in the background and does not wait for the response from the external system. Process Builder only supports asynchronous callouts, which are executed after the transaction is committed3.

Batch Apex is a way of processing large volumes of data asynchronously by breaking them into smaller batches of records. Batch Apex can be used to perform complex or long-running operations on data, such as data cleansing, archiving, or integration. Batch Apex can make callouts to external systems by implementing the Database.AllowsCallouts interface in the batch class. However, Batch Apex is not suitable for scenarios where the callout needs to be synchronous, because it runs in the background and does not wait for the response from the external system. Batch Apex also has some limitations, such as the maximum number of batches in the queue, the maximum number of records per batch, and the maximum number of callouts per batch4.

A Lightning Component is a reusable unit of user interface that can be used to build modern web apps with Salesforce. A Lightning Component can make a callout to an external system by using JavaScript code or by invoking an Apex controller class that contains the logic for the callout. A Lightning Component can make a synchronous or asynchronous callout, depending on whether the JavaScript code or Apex code waits for the response before continuing the execution. However, a Lightning Component is not a good choice for scenarios where the callout needs to be triggered by a record change, such as when an opportunity is closed/won. A Lightning Component requires user interaction, such as clicking a button or loading a page, to initiate the callout5.

Therefore, the correct answer is A, because writing a trigger that invokes an Apex class to make a REST callout to the Order Management System is the only option that satisfies the requirements of making a synchronous callout when an opportunity is closed/won.

References: 1: Callouts From Triggers | Apex Developer Guide | Salesforce Developers 2: Generate an Apex Class from a WSDL | Apex Developer Guide | Salesforce Developers 3: Invoking Apex from Process Builder | Process Automation Developer Guide | Salesforce Developers 4: Using Batch Apex | Apex Developer Guide | Salesforce Developers 5: Make HTTP Requests from JavaScript Code in Lightning Components | Lightning Aura Components Developer Guide | Salesforce Developers

NEW QUESTION # 100

Universal Containers (UC) is a leading provider of management training globally. UC embarked on a Salesforce transformation journey to allow students to register for courses in the Salesforce Community. UC has a learning system that masters all courses and student registration. UC requested a near real-time feed of student registration from Salesforce to the learning system. The integration architect recommends using Salesforce Platform Events. Which API should be used for the Salesforce pl1atform event solution?

- A. SOAP API
- B. REST API
- C. Streaming API

Answer: C

Explanation:

Salesforc30e Platform Events are built on top of a highly scalable, event-driven messaging architecture designed to enable real-time communication between apps. To consume these events from outside Salesforce-such as from a legacy learning system-clients must use the Streaming API.

The Streaming API is the technical foundation for receiving event notifications in a Publish/Subscribe model. It utilizes the CometD protocol or the newer gRPC-based Pub/Sub API to maintain a persistent connection between the external client and Salesforce. When a student registers for a course in the Salesforce Community, a Platform Event is "published" to the event bus. The learning system, acting as a "subscriber," remains connected via the Streaming API and receives the event message instantly without needing to poll Salesforce for updates.

This architecture is ideal for "near real-time" requirements because it eliminates the overhead of traditional point-to-point integrations. While the REST and SOAP APIs (Options A and B) can be used to publish events into Salesforce, they are not designed to receive unsolicited notifications from the platform. By using the Streaming API, the integration architect ensures the solution is both responsive and efficient, as Salesforce only pushes data when a relevant event occurs. Furthermore, because Platform Events provide a retention window, the Streaming API allows the learning system to use a Replay ID to catch up on any registration events missed during a brief network outage.

NEW QUESTION # 101

Universal Containers (UC) currentlyowns a middleware tool and they have developed an API-led integration architecture with three API tiers. The first-tier interfaces directly with the systems of engagement, the second tier implements business logic and aggregates data, while the third-tierinterfaces directly with systems of record. Some of the systems of engagement will be a mobile application, a web application, and Salesforce.

UC has a business requirement to return data to the systems of engagement in different formats while also enforcing different security protocols.

What should an Integration Architect recommend to meet these requirements?

- A. Leverage an Identity Provider solution that communicates with the API tiers via SAML
- B. Implement an API gateway that allsystems of engagement must interface with first.
- C. Enforce separate security protocols and return formats at the second tier of the API-led architecture.
- D. Enforce separate security protocols and return formats at the first tier of the API-ledarchitecture.

Answer: B

Explanation:

Theintegration architect should recommend enforcing separate security protocols and return formats at the first tier of the API-led architecture. The first tier is also known as the experience layer, which is responsible for providing a tailored interface for each system of engagement. By enforcing security and format at this layer, the integration architect can ensure that each system of engagement can access the data in a secure and consistent way, without affecting the other layers.

References: [API-ledConnectivity]

NEW QUESTION # 102

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