

# Salesforce.Integration-Architecture-Designer.v2022-12-13.q107

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## NEW QUESTION: 1

Northern Trail Outfitters uses a custom Java application to display code coverage and test results for all of their enterprise applications and is planning to include Salesforce as well.

Which Salesforce API should an Integration Architect use to meet the requirement?

- A. SOAP API
- B. Analytics REST API
- C. Metadata API
- D. Tooling API

**Answer:** ([SHOW ANSWER](#))

Explanation

[https://developer.salesforce.com/docs/atlas.en-us.api\\_tooling.meta/api\\_tooling/tooling\\_api\\_objects\\_apexcodecov](https://developer.salesforce.com/docs/atlas.en-us.api_tooling.meta/api_tooling/tooling_api_objects_apexcodecov)

## NEW QUESTION: 2

Which two statements are correct about External ID?

Choose 2 answers

- A. External IDs are always searchable
- B. External IDs must be Text fields
- C. External IDs fields are always unique
- D. External IDs can be used to upsert records

**Answer:** A,D ([LEAVE A REPLY](#))

## NEW QUESTION: 3

Universal Containers is building a mobile application that connects to Salesforce for reading and updating data What is the appropriate authentication solution?

- A. Redirect to Salesforce via the User-agent OAuth flow to obtain an access token and refresh token.
- B. Prompt for the mobile user's username and password; utilize the Enterprise WSDL login() operation to obtain a session ID.
- C. Create a mobile Integration user ID whose credentials are stored within the mobile application code.
- D. Prompt for the mobile user's username and Password; utilize the OAuth Username-Password flow to obtain an OAuth token.

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 4**

Universal containers has an integration that runs nightly to update the product(product2) object in Salesforce with updated product availability for over 500,000 products. Occasionally(less than 1 time per month) a product record fails to update due to a data validation issue that cannot be predicted in advance.

How should universal Containers monitor this nightly batch import of data into Salesforce so that any error can be corrected promptly?

- A. Configure the ETL middleware to notify an administrator via email when a record update fails.
- B. Configure an Enterprise Server Monitoring tool to process ETL success and failure logs.
- C. Monitor the Bulk Data Load Jobs page daily for failed batches
- D. Configure Salesforce to email an administrator when Bulk API batches fail.

**Answer: C (LEAVE A REPLY)**

#### **NEW QUESTION: 5**

Universal containers is hearing complaints from users that recently released changes while they meet the functional requirements are not actually usable and/or do not meet their expectations for user experience for example, a Visualforce page that takes too long to display the first page of data.

Which two types of testing should a technical Architect implement to reduce or eliminate the complaint?

Choose 2 answers

- A. user Acceptance Testing
- B. Unit Testing
- C. Performance testing
- D. Regression Testing

**Answer: A,C (LEAVE A REPLY)**

#### **NEW QUESTION: 6**

Universal Containers(UC) has a legacy application that tracks customer order status once the order has been sent to the fulfillment department this legacy application does not easily provide an API to integrate with Customer service reps need to be able t access the data from within

Sales force and cannot be given separate logins to the application, UC does not have single-sign-on enabled.

How should an architect solve this problem?

- A. Create a web-tab in Salesforce directly to the legacy application.
- B. Leverage canvas to display the legacy application within Salesforce.
- C. Migrate the legacy application to Heroku and Integrate the database.
- D. use the Streaming API to receive order updates in real time.

**Answer: B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 7**

Universal Containers is using Sales Cloud with Order Capture. It has been integrated with an SAP system for Order fulfillment. The SAP system sends the Order status updates to Salesforce on a nightly basis. The SAP system tracks Order status more granularly than required by Salesforce.

Which two options should an Architect recommend to address different statuses in Salesforce and SAP?

- A. ETL change Data capture interface transforms the SAP order statuses to Salesforce order status.
- B. Update the SAP Order fulfillment process to match Salesforce Order Statuses against the SAP order status.
- C. Create a batch Apex to run on a daily basis, which converts order status to pre-defined order status.
- D. ETL Change Data Capture interface to send only required status updates to Salesforce.

**Answer: A,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 8**

Universal Containers (UC) currently owns 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 tier interfaces 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. Enforce separate security protocols and return formats at the first tier of the API-led architecture.
- B. Enforce separate security protocols and return formats at the second tier of the API-led architecture.
- C. Implement an API gateway that all systems of engagement must interface with first.
- D. Leverage an Identity Provider solution that communicates with the API tiers via SAML

**Answer: C ([LEAVE A REPLY](#))**

**NEW QUESTION: 9**

Universal Containers is migrating to Salesforce from a legacy system with existing SMTP-based integrations.

What Salesforce platform capability should an Integration Architect consider?

- A. Custom InboundEmailHandler to process the messages.
- B. Custom Apex class with webservice methods that implement the SMTP protocol.
- C. Custom Apex batch job to check for SMTP messages.
- D. Lightning Connect with an oData/SMTP interchange.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 10**

Northern Trail Outfitters' (NTO) Salesforce org usually goes through 8k-10k batches a day to sync data from external sources. NTO's Integration Architect has received requirements for a new custom object, FooBarc, for which 90M records will need to be loaded into the org. Once complete, 20GB (about 30M records) needs to be extracted to an external auditing system.

What should the architect recommend using to meet these requirements in a day?

- A. Insert using Bulk API 2.0 and query using REST API.
- B. Insert and query using Bulk API 1.0.
- C. Insert and query using Bulk API 2.0.
- D. Insert using Bulk API 1.0 and query using REST API.

**Answer:** C ([LEAVE A REPLY](#))

**NEW QUESTION: 11**

Universal Containers has a simple co-premise web app that is unauthenticated.

What capability should an Integration Architect recommend to make the app accessible from within Salesforce?

- A. Lightning Connect
- B. Apex Callout
- C. Visualforce
- D. Custom Web Tab

**Answer:** D ([LEAVE A REPLY](#))

**NEW QUESTION: 12**

Universal Containers utilizes the REST API to update the multiple Salesforce objects in real time based upon changes from their ERP system. They recently started encountering API Limits and have consulted the Integration Architect on possible solutions.

What two possible strategies should the architect consider?

Choose 2 answers

- A. Utilize the REST API batch URI to consolidate 100 DML operations into single API call.

**B.** Migrate the integration to the partner WSDL to support 200 DML operations in a single API call.

**C.** Migrate the integration to the Bulk API which does not count towards the API limits.

**D.** Utilize workflow outbound messaging which does not count towards the API limits.

**Answer: A,C ([LEAVE A REPLY](#))**

### **NEW QUESTION: 13**

Universal Containers has a call center that would like to have a dashboard that updates in real time and shows information about phone calls that have been completed today (recorded in the Activity object). There are several teams in the call center, and each dashboard should only show calls from that team. An employee can start the board each morning, but after that no further user interaction should be needed.

What is a recommended pattern that would minimize implementation time?

**A.** Develop a Visualforce page that uses the Streaming API.

**B.** Use native Salesforce dashboard functionality

**C.** Develop a Visualforce page that uses JavaScript Remoting.

**D.** Use Heroku to develop a dashboard page that uses the REST API.

**Answer: ([SHOW ANSWER](#))**

### **NEW QUESTION: 14**

Universal Containers has an Outbound messaging-Based integration that posts closed opportunities to an ERP system for fulfillment in 1% of the test cases, the integration creates multiple orders for a closed opportunity Which three steps should a Technical Architect take to diagnose the issue?

Choose 3 answers

**A.** Review the firewall logs to make sure that the outbound messages are being delivered.

**B.** Review the Enterprise Service Bus logs to make sure that successful orders are being acknowledged

**C.** Review at the outbound Messaging Audit logs to make sure that the messages are being successfully processed by the target system.

**D.** Review at the outbound Messaging Delivery status logs to make sure that the messages are being delivered and acknowledged by the target system.

**E.** Review the Enterprise Service Bus logs to make sure that orders are being created only one time.

**Answer: ([SHOW ANSWER](#))**

### **NEW QUESTION: 15**

Universal containers is implementing Salesforce for the first time. As part of the implementation, approximately 10 Million contact records need to be migrated into the new environment.

What tool should an architect recommend?

**A.** Salesforce Data Loader

- B. Salesforce Workbench
- C. Data Import Wizard
- D. Excel connector

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 16**

Which tool would an architect likely leverage while diagnosing issues with an inbound RESTful integration to Salesforce?

- A. Force.com SOAP Explorer
- B. Metadata audit trail
- C. Workbench
- D. Data Loader

**Answer:** C ([LEAVE A REPLY](#))

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**NEW QUESTION: 17**

Universal Containers has a requirement to update the Salesforce Account object any time the corresponding account is updated within their financial system.

Which three Salesforce capabilities should the Architect consider?

- A. Enterprise WSDL because of a requirement to utilize SOAP-based services
- B. Streaming API because of a requirement to dynamically inspect field names during runtime.
- C. Partner WSDL because of a requirement to utilize REST-based web services
- D. Partner WSDL because of a requirement to dynamically inspect field names during runtime.
- E. Partner WSDL because of a requirement to utilize SOAP-based web services.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 18**

Universal Containers merges with Planetary Shipping. They decide to consolidate their systems and migrate all the customer accounts into one Salesforce org. After some data analysis, they find out that their systems have common accounts that they would like to merge and avoid duplicate accounts in Salesforce. They find out that customer email, available in both the systems, can be used to match common accounts. The customer data can be exported as CSV

files from their systems. Which two options should be considered to load accounts into Salesforce and eliminate duplicate accounts? Choose 2 answers

- A. ETL tool that is capable of identifying common accounts using a Salesforce ID and performing updates
- B. Dataloader upsert operation with a custom External ID field containing the email address
- C. Dataloader insert operation and Salesforce's native deduplication after the load
- D. ETL tool that is capable of identifying common accounts using email address and performs updates

**Answer: B,D ([LEAVE A REPLY](#))**

### **NEW QUESTION: 19**

Sales representatives at Universal Containers (UC) use Salesforce Sales Cloud as their primary CRM. UC owns a legacy homegrown application that stores a copy of customer data as well. Sales representatives may edit or update Contact records in Salesforce if there is a change. Both Salesforce and the homegrown application should be kept synchronized for consistency. UC has these requirements:

1. When a Contact record in Salesforce is updated, the external homegrown application should be
2. The synchronization should be event driven.
3. The integration should be asynchronous.

Which option should an architect recommend to satisfy the requirements?

- A. Leverage Change Data Capture to track changes to the Contact object and write a CometD subscriber on the homegrown application.
- B. Write an Apex Trigger with the @future annotation.
- D Use an ETL tool to keep Salesforce and the homegrown application in sync on a regular cadence.
- C. Leverage Platform Events to publish a custom event message containing changes to the Contact object.

**Answer: A ([LEAVE A REPLY](#))**

### **NEW QUESTION: 20**

Northern Trail Outfitters needs to send order and line items directly to an existing finance application webservice when an order is fulfilled. It is critical that each order reach the finance application exactly once for accurate invoicing.

What solution should an architect propose?

- A. Trigger invokes Queueable Apex method, with custom error handling process.
- B. Button press invokes synchronous callout, with user handling retries in case of error
- C. Trigger makes @future Apex method, with custom error handling process.
- D. Outbound Messaging, which will automatically handle error retries to the service.

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 21**

Universal Containers has a back-end ordering system that restricts access on a per-user basis, it was determined that a "Named Credential" will be used to allow per-user identity type access for all integration with the system. One of the requirements is to have order information sent to the system when the status changes to "Confirmed".

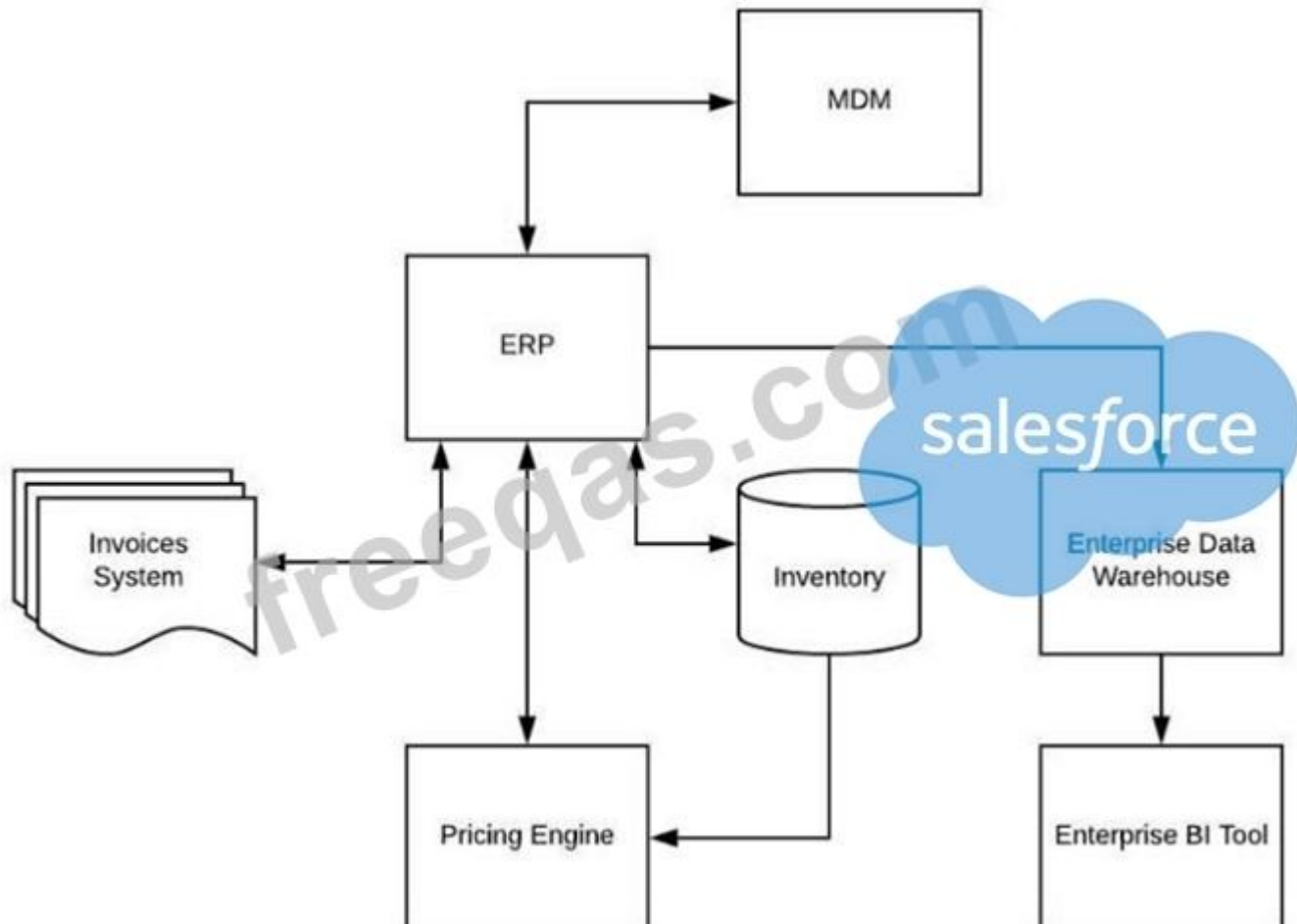
Which two valid integration scenarios can take advantage of such a security setup?

- A. Order information sent to the system via outbound message with session ID.
- B. Order information sent via process builder via invocable method/future method callout.
- C. Order information inserted or updated via Salesforce Connect: OData 2.0.
- D. Order information sent via a Visualforce page with an Apex callout.

**Answer: B,C (LEAVE A REPLY)**

**NEW QUESTION: 22**

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) tool to 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, MDM, BI tool and Data Warehouse
- B. ERP, Invoices system, Data Warehouse and BI Tool
- C. ERP, Inventory, Pricing Engine, Invoices system
- D. ERP, MDM, Data Warehouse, Invoices system

**Answer: C (LEAVE A REPLY)**

### NEW QUESTION: 23

Northern Trail Outfitters is creating a distributable Salesforce package for other Salesforce orgs within the company. The package needs to call into a custom Apex REST endpoint in the central org. The security team wants to ensure a specific integration account is used in the central org that they will authorize after installation of the package.

Which three items should an architect recommend to secure the integration in the package?

Choose 3 answers

- A. Create a connected app in the central org and add the callback URL of each org the package is installed in to redirect to after successful authentication.
- B. Create an Auth provider in the package and set the consumer key and consumer secret of the connected app in the central org.
- C. Use an encrypted field to store the password that the security team enters and use password management for external orgs and set the encryption method to TLS 1.2.
- D. Contact Salesforce support and create a case to temporarily enable API access for managed packages.
- E. Use the Auth Provider configured and select the identity type as Named Principal with OAuth 2.0 as the protocol and Select Start Authentication Flow on Save.

**Answer: A,B,E (LEAVE A REPLY)**

### NEW QUESTION: 24

A company's security assessment noted vulnerabilities on the un managed packages in their Salesforce orgs, notably secrets that are easily accessible and in plain text, such as usernames, passwords, and OAuth tokens used in callouts from Salesforce.

Which two persistence mechanisms should an integration architect require to be used to ensure that secrets are protected from deliberate or inadvertent exposure?

Choose 2 answers

- A. Named Credentials
- B. Encrypted Custom Fields
- C. Protected Custom Metadata Types
- D. Protected Custom Settings

**Answer: A,B (LEAVE A REPLY)**

**NEW QUESTION: 25**

What are the two considerations of Apex REST services that an integration architect should keep in mind when building custom integrations?

Choose 2 answers

- A. They cannot be built or maintained declaratively
- B. They require unit and functional testing
- C. They consume more API limits than SOAP or REST API
- D. They cannot utilize publisher actions.

**Answer: A,D ([LEAVE A REPLY](#))**

**NEW QUESTION: 26**

Universal Containers would like their end users to be able to periodically import lists of leads into the Salesforce lead object. What tool should an architect recommend to support this?

- A. BulkWeb-to-Lead
- B. Salesforce Workbench
- C. Data Import Wizard
- D. Salesforce Data Loader

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 27**

Universal Containers wishes to move data between 3 back office systems: ERP, financial and a legacy home-grown shipping system that will be replaced 3 months after integration is scheduled to be complete.

What integration pattern should an architect recommend to ensure minimal throwaway code?

- A. Apex batch Processing
- B. MiddleWare
- C. point-to-point
- D. Web Mashup

**Answer: B ([LEAVE A REPLY](#))**

**NEW QUESTION: 28**

As part of their customer setup process. Universal containers requires that any address put into Salesforce be validated by the US Postal Service.

The customer must provide their address while they are on the phone with the Universal Containers representative.

What two solutions should a Technical Architect recommend to fulfill this requirement?

Choose 2 answers

- A. Build a custom Address object and a trigger that will validate the address against the object.
- B. Implement a VisualForce page that validates entered addresses against an API.
- C. Write a trigger with an @future callout that validates addresses against an API.
- D. Leverage an Appexchange application to validate addresses entered.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 29**

Which protocol should an Integration Architect utilize to create a secure channel between Salesforce and other system?

- A. SSH
- B. SMTP
- C. SFTP
- D. TLS

**Answer:** D ([LEAVE A REPLY](#))

**NEW QUESTION: 30**

Northern Trail Outfitters is seeking to improve the performance and security of outbound integrations from Salesforce to on-premise servers.

What should the Architect consider before recommending a solution?

- A. A Default gateway restrictions
- B. External gateway products in use
- C. Shield Platform Encryption Limitations
- D. Considerations for using Deterministic Encryption

**Answer:** B ([LEAVE A REPLY](#))

**NEW QUESTION: 31**

Which three considerations should an Integration Architect consider when recommending Platform Event as a Integration solution?

Choose 3 answers

- A. You can use Event Monitoring to track user activity, such as logins and running reports.
- B. Inability to query event messages using SOQL
- C. Inability to create a Lightning record page for platform events.
- D. When you delete an event definition, it's permanently removed and can't be restored.
- E. Subscribe to an AssetToken Event stream to monitor OAuth 2.0 authentication activity. C

**Answer:** B,C,D ([LEAVE A REPLY](#))

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**NEW QUESTION: 32**

Universal Containers (UC) has Salesforce integrated with their mainframe system. All the orders placed in Salesforce are sent to the mainframe system in a nightly batch process.

Which two capabilities are required for middleware to support this integration?

- A. Extract, transform, and load
- B. Synchronous transactions
- C. Message queuing
- D. Support for Metadata API

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 33**

Universal Containers is building a native mobile application that queries and updates data in their Salesforce in real time. What statement is correct about the Salesforce APIs?

- A. REST API supports WS-Security.
- B. Enterprise WSDL supports WS-Security
- C. Rest API supports OAuth
- D. Enterprise WSDL minimizes payload size.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 34**

Which two approaches should an Integration Architect recommend to allow access to on-premise systems by Salesforce?

Choose 2 answers

- A. Place the systems in aDMZ.
- B. Whitelist Salesforce IPs on the firewall.
- C. Whitelist the corporate IPS in Salesforce.
- D. Utilize two-way(mutual) SSL

**Answer:** B,D ([LEAVE A REPLY](#))

**NEW QUESTION: 35**

Universal Containers is building a managed package to distribute on the AppExchange. As part of the solution they would like to include authentication information (username/password) inside of the package for web service calls made from the package Universal containers web services. A Salesforce security review has flagged this as a security violation and the architect must decide how best to protect these credentials. Which two methods should the architect consider in order to protect these credentials?

Choose 2 answers

- A. Store the username/password directly in the Apex class that will be obfuscated in the managed package.
- B. Utilize a custom object with an encrypted text field to store the username/password of the web service end point.
- C. Utilize protected custom settings to store the username/password of the web service end point.
- D. Utilize named credentials to store the username/password of the web service end post.

**Answer: C,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 36**

An organization needs to integrate Salesforce with an external system and is considering authentication options. The organization already has implemented SAML, using a third-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 an API inbound integration from an external Java client more secure.
- B. Make formula fields with HYPERLINK() to external web servers more secure.
- C. A Make Apex REST outbound integrations to external web services more secure.
- D. Make Apex SOAP outbound integrations to external web services more secure.

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 37**

Universal Containers (UC) would like to provide near real-time updates on their customer-facing external portal when a Sales Manager approves a new feature that is recommended by a customer. UC has no middleware, and the portal exposes a REST API therefore, UC is considering a custom-built system process to handle the integration.

What is the recommended approach for the custom-built system process to retrieve updates in near real-time?

- A. Leverage a related push topic that pushed information to the portal client.
- B. Leverage Canvas to send information to the portal whenever an idea is voted on.
- C. Leverage a Streaming API client to subscribe to the related push topic.
- D. Leverage an outbound message to the portal whenever an idea is voted on the saved.

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 38**

Universal containers are building an integration between Salesforce and their data warehouse. The architect has the following requirements

1. Salesforce users need the ability to CRUD (create,read,update and delete) data from their data warehouse without leaving the Salesforce user interface
- 2.The integration to the data warehouse should maintain the same look and feel as the existing Salesforce user interface
- 3.The use of custom development Should be minimized

Which two solutions should the architect consider?

Choose two options

- A. Utilize lightning connect with custom ApexAdapter to provide CRUD access to the data warehouse
- B. Utilize a canvas application to render the data warehouse data from within Salesforce
- C. Utilize a visual force page from 3rd party JavaScript library that will provide CRUD capabilities to the data warehouse.
- D. Utilize a 3rd party tool from the App-Exchange that will provide CRUD capabilities between the data warehouse and Salesforce

**Answer: A,B ([LEAVE A REPLY](#))**

### **NEW QUESTION: 39**

An architect decided to use Platform Events for integrating Salesforce with an external system for a company.

Which three things should an architect consider when proposing this type of integration mechanism?

Choose 3 answers

- A. To publish an event, the integration user in Salesforce needs create permission on the event entity.
- B. Error handling must be performed by the remote service because the event is effectively handed off to the remote system for further processing.
- C. To subscribe to an event, the integration user in Salesforce needs read access to the event entity.
- D. External system needs to have the same uptime in order to be able to keep up with Salesforce Platform Events.
- E. Salesforce needs to be able to store information about the external system in order to know which event to send out.

**Answer: ([SHOW ANSWER](#))**

### **NEW QUESTION: 40**

The URL for an external service has been changed without prior notice. The service provides up to date money exchange rates that is accessed several times from Salesforce and is a business critical function for end users.

Which two solutions should an Integration Architect recommend be implemented to minimize potential downtime for users in this situation?

Choose 2 answers

- A. Named Credentials
- B. Remote Site Settings
- C. Content Security Policies
- D. Enterprise ESB

**Answer: A,D ([LEAVE A REPLY](#))**

Explanation

[https://help.salesforce.com/articleView?id=collab\\_files\\_overview.htm&type=5](https://help.salesforce.com/articleView?id=collab_files_overview.htm&type=5)

**NEW QUESTION: 41**

Universal Containers has a trigger on the Order object to update the parent Account with the date and time of the last closed Opportunity. An integration that inserts orders for the high-volume customers is failing periodically, with no obvious pattern to the timing of failures.

What could be the cause of this issue ?

- A. Record locking contention on the parent Account.
- B. API limits being limited.
- C. Data skew is causing record locking issues on the Oder Share object.
- D. The trigger is failing Unit Tests that access the new data.

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 42**

Universal Containers acquires several companies and decides to consolidate all customer service systems used by the acquired companies into one Salesforce Service Cloud. They decide to use an ETL to extract service requests from various systems, apply appropriate transformations, and load cases into Salesforce. Different requests captured by different customer service systems could belong to common accounts in Salesforce, so care must be taken to avoid creating duplicate accounts. Which two API options should be considered to load cases into Salesforce that would be safe from record -locking issues? Choose 2 answers

- A. SOAP API with a batch size of 1000 or less
- B. Bulk API with parallel option and a batch size of 1000 or less
- C. SOAP API with a batch size of 200 or less
- D. Bulk API with serial option and a batch size of 1000 or less

**Answer: A,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 43**

What capability should an Integration Architect consider if there is a need to synchronize data changed in Salesforce to a 3rd party with a JSON-based API endpoint?

- A. use the REST API with the content-Type headerset to "JSON."
- B. Use an Apex class to perform the REST callout asynchronously.
- C. Use an outbound Message with the record's data.
- D. Use lightning connect to save the data to an external object.

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 44**

A healthcare services company maintains a Patient Prescriptions System that has 50+ million records in a secure database. Their customer base and data set growing rapidly. They want to make sure that the following policies are enforced:

1. Identifiable patient prescriptions must exist only in their secure system's database and encrypted at rest.
2. Identifiable patient prescriptions must be made available only to people explicitly authorized in the Patient Prescriptions System assigned nurses and doctors, patient, and people explicitly the patient may authorize.
3. Must be available only to verified and pre-approved people or legal entities.

To enable this, the company provides the following capabilities:

1. One-time use identity tokens for patients, nurses, doctors, and other people that expire within a few minutes.
2. Certificates for legal entities.
- . RESTful services.

The company has a Salesforce Community Cloud portal for patients, nurses, doctors, and other authorized people. A limited number of employees analyze de identified data in Einstein Analytics.

Which two capabilities should the integration architect require for the Community Cloud portal and Einstein Analytics?

Choose 2 answers

- A. Encryption in transit and at rest
- B. Identity token data storage
- C. Bulk load for Einstein Analytics
- D. Callouts to RESTful services

**Answer: C,D (LEAVE A REPLY)**

#### **NEW QUESTION: 45**

Universal Containers has used Outbound Messaging to integrate with their billing system. Their billing system has frequent outages that don't last more than a couple of hours.

Which two aspects of Outbound Messaging might the customer experience issues with as a result of these outages?

Choose 2 answers

- A. Orphaned Requests
- B. Exceeding Governor Limits.
- C. Duplicate messages
- D. Out-of-order delivery.

**Answer: C,D (LEAVE A REPLY)**

#### **NEW QUESTION: 46**

Universal Containers has an integration that runs nightly to update the Product (Product2) object in Salesforce with updated product availability for over 500,000 products. The source system is green screen ERP that must be taken offline to produce nightly production reports such as the inventory availability report used for this integration. The Salesforce integration frequently reports failures due to data validation errors.

Which two steps should the Technical Architect should recommend?

Choose 2 answers

- A. Use SOAP headers to turn off validation rules and triggers during the integration.
- B. Review the Salesforce data model and Validation rules and modify the integration as necessary.
- C. Implements a regression testing policy to detect issues following development.
- D. Ask the ERP report designers to redesign the report to provide properly formatted data.

**Answer: B,C (LEAVE A REPLY)**

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#### **NEW QUESTION: 47**

Universal Containers (UC) has third-party MDM database which is responsible for maintaining the data for Customer and Contacts information for its organization. UC wants to keep this information up-to-date in Salesforce so that the information is as current as possible. UC wants to provide bi-directional synchronization of the data between the MDM and Salesforce.

What is the recommended approach to solving this problem?

- A. Create a Batch process that runs every 5 minutes to pull the changes from MDM and any updates from Salesforce.
- B. Modify the MDM database application to send and receive updates to and from Salesforce via REST or SOAP as they occur.
- C. Create a VisualForce page for Accounts/Contacts that will pull the data from MDM, display it, and send any changes from Salesforce.
- D. Implement a third-party middleware tool to maintain the synchronization between Salesforce and the MDM database as they occur.

**Answer: D (LEAVE A REPLY)**

#### **NEW QUESTION: 48**

Northern Trail Outfitters has a requirement to encrypt few of widely used standard fields. They also want to be able to use these fields in workflow 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

**Answer: D ([LEAVE A REPLY](#))**

Explanation

[https://help.salesforce.com/articleView?id=data\\_mask\\_overview.htm&type=5](https://help.salesforce.com/articleView?id=data_mask_overview.htm&type=5)

[https://help.salesforce.com/articleView?id=security\\_pe\\_vs\\_classic\\_encryption.htm&type=5](https://help.salesforce.com/articleView?id=security_pe_vs_classic_encryption.htm&type=5)

#### **NEW QUESTION: 49**

Northern Trail Outfitters (NTO) has an affiliate company that would like immediate notifications of changes to opportunities in the NTO Salesforce instance. The affiliate company has a CometD client available.

Which solution is recommended in order to meet the requirement?

- A. Implement a polling mechanism in the client that calls the SOAP API getupdated method to get the ID values of each updated record.
- B. Configure External Services to call the subscriber in Apex in the Onchange Trigger event as part of the flow.
- C. Create a connected app in the affiliate org and select the "Accept CometD API Requests".
- D. Create a PushTopic update event on the Opportunity Object to allow the subscriber to react to the streaming API.

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 50**

Universal Containers (UC) has Wave Analytics in their Salesforce org. UC has expertise and access to the Dell boomi ETL tool. UC would like to get all leads and opportunities from the org and data from a few other Marketing tools to a Wave instance for enhanced analysis.

What is the recommended solution to set up the data process?

- A. Wave Data flow for Salesforce data and Dell boomi for data from other sources.
- B. Use Wave data flow for Salesforce data and data from other sources.
- C. Export data from all sources into Excel and use Wave connector to import data.
- D. Dell boomi for data from Salesforce and data from other sources.

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 51**

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

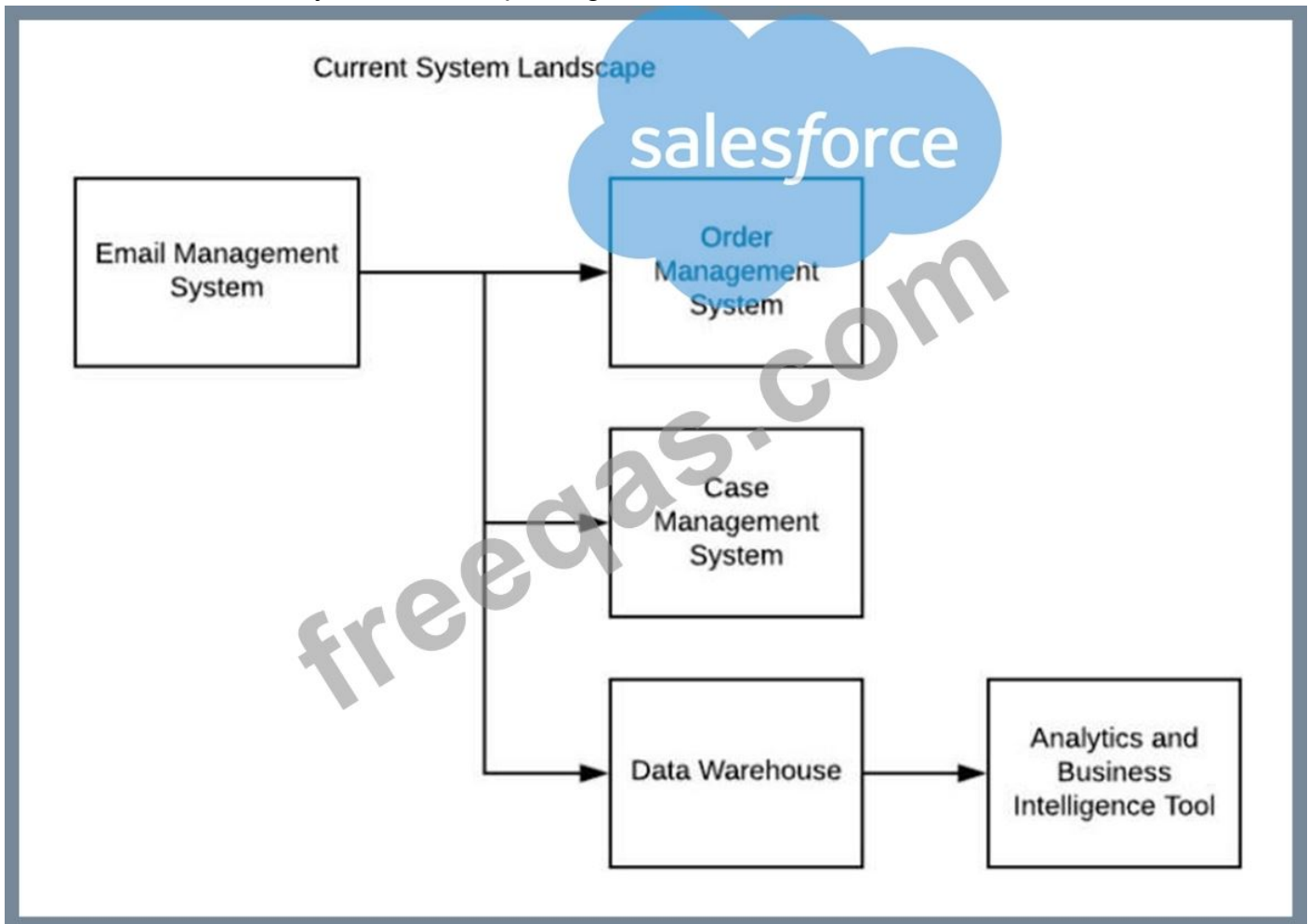
**Answer: A (LEAVE A REPLY)**

Explanation

[https://developer.salesforce.com/docs/atlas.en-us.api\\_streaming.meta/api\\_streaming/pushtopic\\_events\\_intro.htm](https://developer.salesforce.com/docs/atlas.en-us.api_streaming.meta/api_streaming/pushtopic_events_intro.htm)

**NEW QUESTION: 52**

An Enterprise Customer is planning to implement Salesforce to support case management. Below, is their current system landscape diagram.



Considering Salesforce capabilities, what should the Integration Architect evaluate when integrating Salesforce with the current system landscape?

- A. Integrating Salesforce with Data Warehouse, Order Management and Email Management System.
- B. Integrating Salesforce with Order Management System, Email Management System and Case Management System.
- C. Integrating Salesforce with Email Management System, Order Management System and Case Management System.
- D. Integrating Salesforce with Order Management System, Data Warehouse and Case Management System.

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 53**

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?

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

**Answer: A** ([LEAVE A REPLY](#))

Explanation

[https://developer.salesforce.com/docs/atlas.en-us.integration\\_patterns\\_and\\_practices.meta/integration\\_patterns\\_a](https://developer.salesforce.com/docs/atlas.en-us.integration_patterns_and_practices.meta/integration_patterns_a)

**NEW QUESTION: 54**

Universal Containers has a custom Visualforce page that makes a callout to an external service to show historical sales data from the warehouse. Due to heavy usage and slow response time of the external web service, Salesforce continues to hit the Apex Concurrent limit. Assuming that external web service response time can't be improved, what changes can be made to the custom Visualforce page and Apex Controller to avoid hitting the Apex Concurrent limit?

- A. Replace the standard HTTP Callout with Continuation.
- B. Invoke a Workflow Outbound message from the Apex trigger.
- C. Use @future annotation to make the HTTP Callout.
- D. Set a timeout on the web service HTTP callout.

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 55**

Northern Trail Outfitters is planning to create a native employee facing mobile app with the look and feel of Salesforce's Lightning Experience. The mobile app needs to integrate with their Salesforce org.

Which Salesforce API should be used to implement this integration?

- A. Streaming API
- B. REST API
- C. Connect REST API
- D. User Interface API

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 56**

Universal Containers is hearing complaints from users that recently released changes are breaking existing functionality.

What type of testing program should a Technical Architect implement to reduce or eliminate this complaint?

- A. User Acceptance Testing
- B. Unit Testing
- C. Regression Testing
- C. Performance Testing

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 57**

Universal Containers is a global financial company that sells financial products and services. There is a daily scheduled Batch Apex job that generates invoice from a given set of orders. UC requested building a resilient integration for this batch apex job in case the invoice generation fails.

What should an integration architect recommend to fulfill the requirement?

- A. Build Batch Retry & Error Handling using BatchApexErrorEvent.
- B. Build Batch Retry & Error Handling in the Batch Apex Job itself.
- C. Batch Retry & Error Handling report to monitor the error handling.
- D. Build Batch Retry & Error Handling in the middleware.

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 58**

What is the first thing an Integration Architect should validate if a callout from a Lightning Web Component to an external endpoint is failing?

- A. The endpoint URL has been added to Remote Site Settings.
- B. The endpoint URL has been added to Content Security Policies.
- C. The endpoint domain has been added to Cross-Origin Resource Sharing.
- D. The endpoint URL has added been to an outbound firewall rule.

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 59**

What are three capabilities of Salesforce outbound messaging?

Choose 3 answers

- A. Define a WSDL based upon 2 objects related via Master-Detail relationship.
- B. Define a custom WSDL based upon an Apex Interface class definition.
- C. Build integration components without the Use of APEX.
- D. Provide a session ID as part of the outbound message.
- E. Repeatedly send a SOAP notification for up to 24 hours until an acknowledgement is received.

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 60**

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 maximum query cursors open per user on the service.
- B. How many concurrent service calls are being placed.
- C. The number batch jobs that can run concurrently.
- D. The typical and worst-case historical response times.

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 61**

Universal Containers needs to send order details to the ERP system using an Apex callout to a REST API via HTTPS. The client has concerns with the integration's security and insists that such order details should be transmitted securely.

Which two approaches should be used to ensure secure transmission of data from Salesforce to the ERP's REST API?

- A. The order details should be passed in the body of the REST API callout.
- B. The REST API should be SSL enabled with a Salesforce client certificate.
- C. The order details should be passed in a URL parameter in the REST API endpoint.
- D. The REST API should be SSLO enabled with a CA-signed certificate.

**Answer:** A,D ([LEAVE A REPLY](#))

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#### **NEW QUESTION: 62**

A company in a heavily regulated industry requires data in legacy systems to be displayed in Salesforce user interfaces (UIs). They are proficient in their cloud-based ETL (extract, transform, load) tools. They expose APIs built on their on-premise middleware to cloud and on-premise applications.

Which two findings about their current state will allow copies of legacy data in Salesforce?

Choose 2 answers

- A. On-premise middleware provides APIs to legacy systems data.

- B. Legacy systems can use queues for on-premise integration.
- C. Cloud-based ETL can access Salesforce and supports queues.
- D. Only on-premise systems are allowed access to legacy systems.

**Answer: A,C ([LEAVE A REPLY](#))**

**NEW QUESTION: 63**

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.

**Answer: A ([LEAVE A REPLY](#))**

Explanation

[https://help.salesforce.com/articleView?id=named\\_credentials\\_define.htm&type=5](https://help.salesforce.com/articleView?id=named_credentials_define.htm&type=5)

**NEW QUESTION: 64**

Customer Support Reps at Universal Containers (UC) work on a Case record in Salesforce while talking to a customer on the phone about a piece of machinery they have purchased from UC. This machine is a connected device and sends data packets to UC as the customer presses buttons on the machine.

What integration pattern will allow the support Rep to watch their screen and diagnose problems customer is having in near real-time?

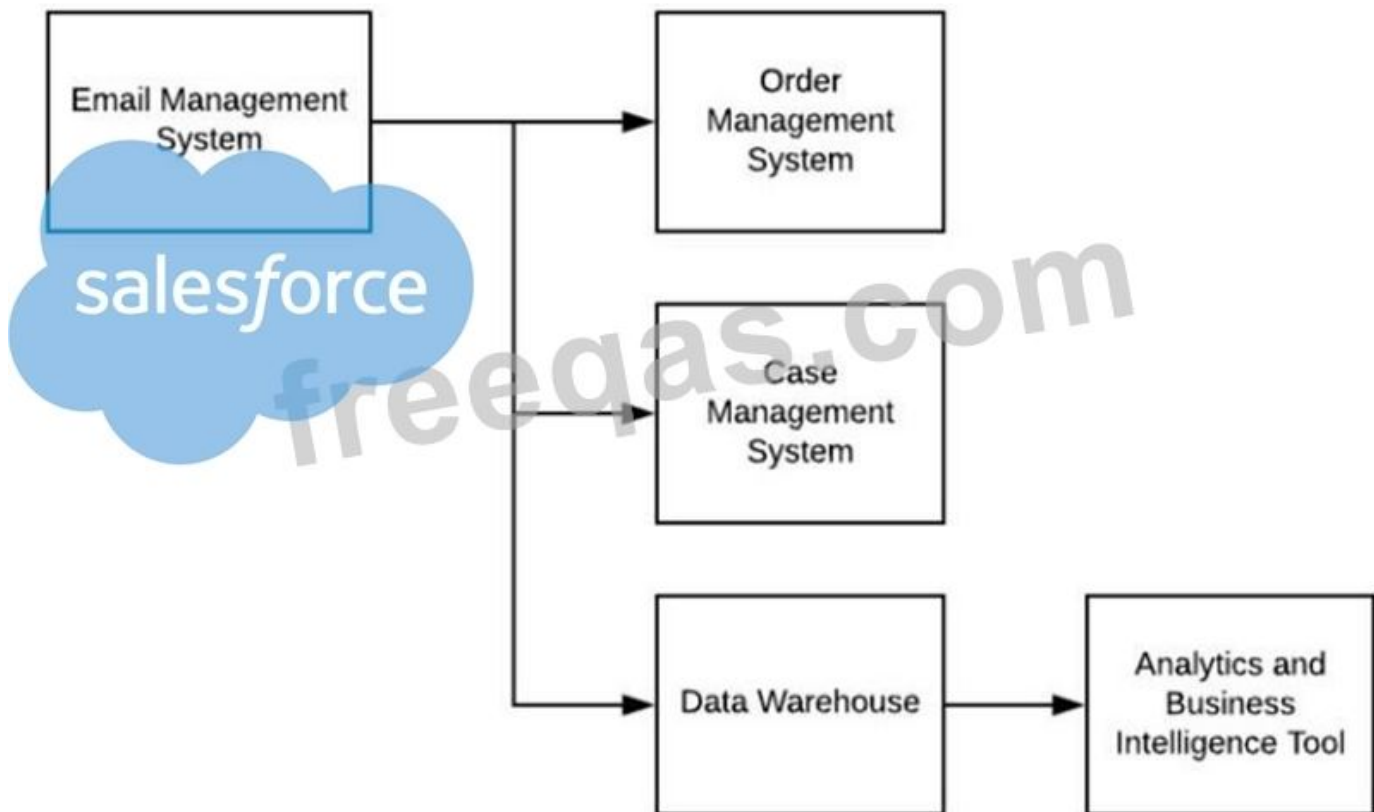
- A. UI Update Based on Data Changes
- B. Remote Process Invocation-Request and Reply
- C. Remote Call-In
- D. Remote Process Invocation-Fire and Forget

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 65**

An Enterprise Customer is planning to implement Salesforce to support case management. Below, is their current system landscape diagram.

## Current System Landscape



Considering Salesforce capabilities, what should the Integration Architect evaluate when integrating Salesforce with the current system landscape?

- A. Integrating Salesforce with Email Management System, Order Management System and Case Management System.
- B. Integrating Salesforce with Order Management System, Data Warehouse and Case Management System.
- C. Integrating Salesforce with Data Warehouse, Order Management and Email Management System.
- D. Integrating Salesforce with Order Management System, Email Management System and Case Management System.

**Answer: C (LEAVE A REPLY)**

### NEW QUESTION: 66

When making an Apex callout, what approach should an Integration Architect recommend for securely transporting sensitive data from Salesforce over an unsecure network connection?

- A. Encrypt the data with a shared key before performing the Apex callout.
- B. Use platform Encryption to secure the data before transporting.
- C. Base64 encode the data before performing the call out from Apex.
- D. Salesforce automatically secures all data transmissions to external systems.

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 67**

Northern Trail Outfitters (NTO) has an integration set up between a Salesforce org and a quoting system.

NTO would like to show a notification to all sales representatives that use Salesforce anytime the quoting system will be taken down for maintenance.

Which Salesforce API should an Integration Architect use to fulfill this requirement?

- A. Tooling API
- B. Connect REST API
- C. REST API
- D. Streaming API

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 68**

Universal Containers has decided that acquisition of other companies will be a key focus of their growth for the next several years. All acquired customer service agents will use UC's pre-existing customer support process built in Salesforce. The ERP application at any acquired company will not be immediately replaced, and customer service agents must be able to see up-to-date order status from all ERP systems.

What recommendation should a technical Architect make to minimize complexity during new acquisitions?

- A. Use an ESB to abstract the Salesforce integration from other enterprise applications.
- B. Use custom Links to direct users to the appropriate ERP system to view order status.
- C. Build all Integrations as nightly ETL batches to minimize real-time overhead.
- D. Leverage Apex callouts to integrate directly with acquired applications.

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 69**

Universal Containers is building an integration between Salesforce and their Accounting system. The integration will utilize outbound messaging with call back pattern to Salesforce. The security officer would like to understand the authentication solution.

What are the three ways that the call back can authenticate itself to Salesforce?

Choose 3 answers

- A. Utilize the REST API login() operation to obtain a new session ID
- B. Utilize the Enterprise WSDL login() operation to obtain a new session ID.
- C. Utilize the partner WSDL with OAuth to obtain a valid OAuth token for the session ID.
- D. Utilize an OAuth Username-Password flow to obtain a new OAuth token for the session ID.
- E. Utilize the session ID contained within the outbound message notification as the authorization header.

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 70**

An insurance company decides to build an online portal using the Salesforce platform for receiving quote requests from customers. The company has a legacy quoting system that will generate quotes while the rest of the sales process is managed by Salesforce Sales Cloud. The legacy system has an API for creating quotes.

What Implementation method should be used so that customers can request quotes online and receive them in real time?

- A. Middleware tool to pull quote requests from SF and push to the legacy system.
- B. Outbound message to send quote requests from Salesforce to the legacy system.
- C. Trigger with an @Future method to send quote requests to the legacy system.
- D. Apex callout to send quote requests from Salesforce to the legacy System.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 71**

A customer is migrating from an old legacy system to Salesforce. As part of the modernization effort, they would like to integrate all 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

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

**Answer:** A,B,E ([LEAVE A REPLY](#))

**NEW QUESTION: 72**

A subscription-based media company's system landscape forces many subscribers to maintain multiple accounts and to login more than once. An Identity and Access Management (IAM) system, which supports SAML and OpenId, was recently implemented to improve their subscriber experience through self-registration and Single Sign-On (SSO).

The IAM system must integrate with Salesforce to give new self-service customers instant access to Salesforce Community Cloud.

Which two requirements should the Salesforce Community Cloud support for self-registration and SSO?

Choose 2 answers

- A. SAML SSO and just-in-time provisioning
- B. OpenId Connect Authentication Provider and just-in-time provisioning
- C. OpenId Connect Authentication Provider and Registration Handler
- D. SAML SSO and Registration Handler

**Answer: A,C ([LEAVE A REPLY](#))**

**NEW QUESTION: 73**

Universal Containers would like to restrict access to Salesforce to only clients on their network. Which two mechanisms should an Integration Architect utilize to prevent unauthorized clients? Choose 2 answers.

- A. Use a trigger to change the user's profile if their IP is not trusted.
- B. Configure Login IP Ranges on any profiles used by Integration
- C. Enable the "Lock sessions to the IP address from which they originated" setting.
- D. Use a login flow to validate the IP and request a 2nd factor if incorrect

**Answer: B,D ([LEAVE A REPLY](#))**

**NEW QUESTION: 74**

Northern Trail Outfitters is in the final stages of merging two Salesforce orgs but needs to keep the retiring org available for a short period of time for lead management as it is connected to multiple public web site forms.

The sales department has requested that new leads are available in the new Salesforce instance within 30 minutes.

Which two approaches will require the least amount of development effort?

Choose 2 answers

- A. Configure named credentials in the source org.
- B. Use the tooling API with Process Builder to insert leads in real time.
- C. Use the Composite REST API to aggregate multiple leads in a single call.
- D. Call the Salesforce REST API to insert the lead into the target system.

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 75**

In order to avoid slowing down inbound call center sales agents, Universal Containers wants to de-duplicate Lead records against their 3rd-party MDM system after that the agent has served the record in Salesforce.

What integration strategy should an Architect recommend?

- A. Outbound message to MDM with a callback to Salesforce to mark duplicate Leads.
- B. Batch APEX process to de-duplicate all records first in Salesforce then against MDM, deleting the newest MDM record.
- C. Use Out-of-the-Box Lead De-duplication Rules to check against MDM.
- D. Sync the MDM system to a custom object in Salesforce and execute a Lookup validation rule against the object.

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 76**

Which two automated methods should an architect use to solve an issue with duplicate contacts?

Choose 2 answers

- A. Enable duplicate management in the org to prevent duplicates.
- B. Assign new contacts to queues to be reviewed by a data quality team.
- C. Leverage an AppExchange data management tool to de-duplicate contacts.
- D. Write a Batch Apex class to manage the deduplication

**Answer: A,D ([LEAVE A REPLY](#))**

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**NEW QUESTION: 77**

When a Sales Rep closes an opportunity in Salesforce, an Order should be created in Universal Containers' SAP system and the Sales Rep should be notified with an order number as soon as possible.

What is the recommended solution?

- A. Workflow Outbound message with an email notification on callback from SAP
- B. Apex @ future callout from an update trigger with an opportunity page refresh using Streaming API.
- C. Apex callout from an update trigger with an opportunity page refresh using Streaming API.
- D. Workflow Outbound message with an email notification on acknowledgement from SAP

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 78**

Northern Trail Outfitters needs to secure an integration with an external Microsoft Azure API Gateway.

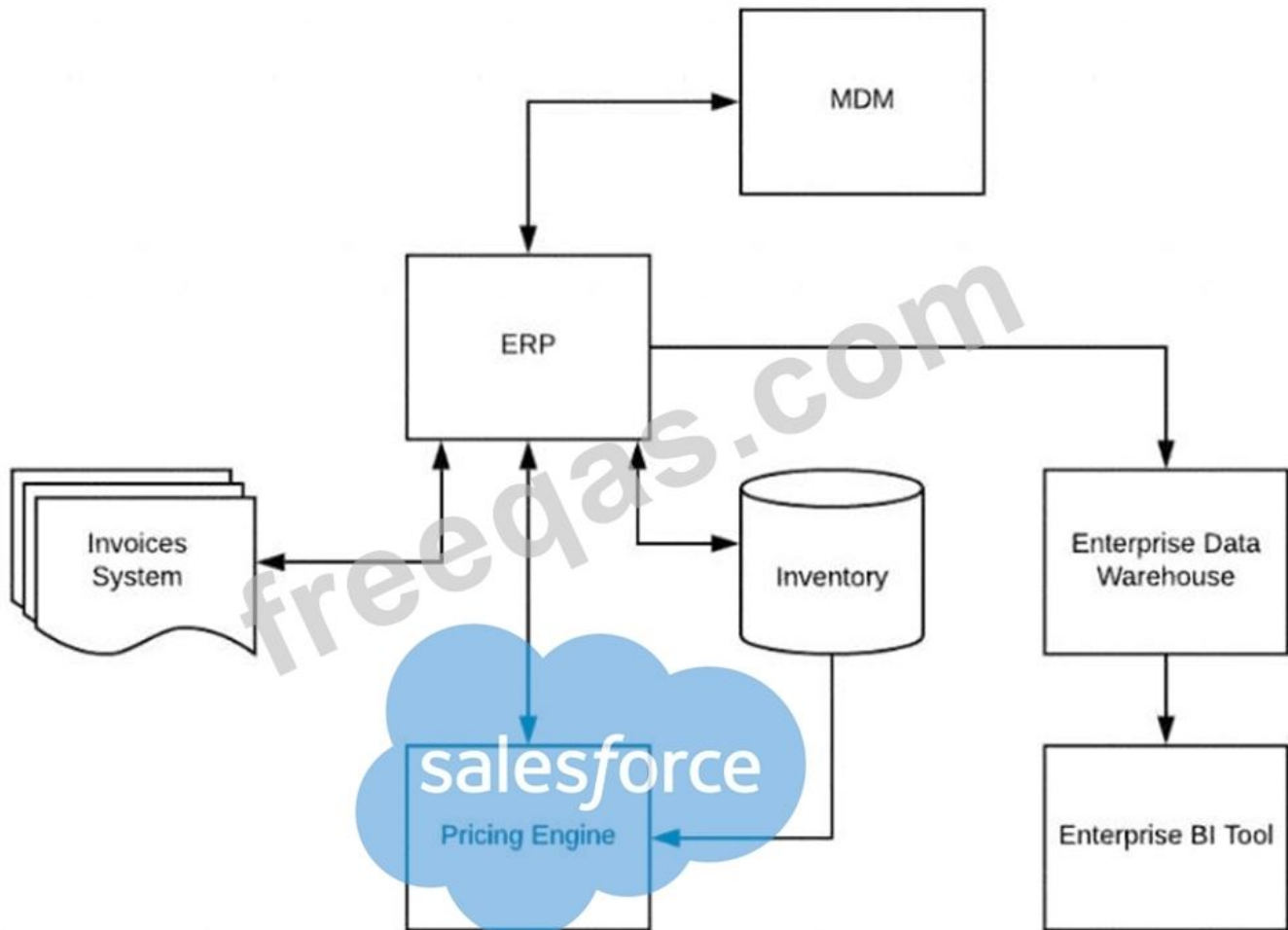
What integration security mechanism should be employed?

- A. Use an API only user profile and implement use an external identity provider with federated API access.
- B. Implement Salesforce Shield with Encryption at Rest and generate a tenant secret.
- C. Configure a connected app with an authorization endpoint of the API gateway and configure OAuth settings.
- D. Configure mutual server authentication with two-way SSL using CA issued certificates.

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 79**

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) tool to 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, MDM, Data Warehouse, Invoices system
- C. ERP, MDM, BI tool and Data Warehouse
- D. ERP, Inventory, Pricing Engine, Invoices system

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 80**

Universal Containers would like to integrate to an external system from Salesforce over a secure channel however the external system does not support HTTP-basic authentication. What approach should an integration Architect recommend that enables the external system to trust the data being received?

- A. Include a secret passphrase in the payload that is validated by the external system.
- B. Digitally sign the Payload using a private key trusted by the external system.
- C. Base64 encode the data to ensure untrusted 3rd parties don't see it.
- D. Utilize a 3rd-party SSO solution to authenticate the session.

**Answer: C (LEAVE A REPLY)**

#### **NEW QUESTION: 81**

Universal Containers (UC) sends Order data to an external ERP system via ESB. UC sends an outbound message on update or Order to ESB. Once ESB completes creating the Order in the back-end ERP, it sends back the Order with the Order Number from the ERP. During development, UC is experiencing an issue.

When the Order is updated by ESB, it again fires a workflow rule that sends the outbound message again.

Which two recommended steps can be done to prevent this looping issue?

- A. Update workflow rule conditions to exclude the ERP Order Number field update.
- B. Update workflow rule conditions to exclude the Integration User.
- C. Write an Apex trigger to send an outbound message to ESB.
- D. Update the outbound message to exclude the Integration User.
- E. Update workflow rule conditions to exclude the ERP Order Number field update.

**Answer: B (LEAVE A REPLY)**

#### **NEW QUESTION: 82**

Universal Containers (UC) is working with multiple partners to get lists of leads into the Lead aggregation system. These leads are imported into Salesforce as part of a daily batch integration through the ETL tool.

UC observed that many times, leads are duplicated, as they are sourced from different partners.

Which two options should an Architect recommend to improve data quality?

- A. Use duplicate management rules on Lead to report duplicate records.
- B. Design an ETL job to eliminate duplicates from the lead aggregation system.
- C. Create a custom web service to identify duplicate leads and load.
- D. Extract Salesforce lead data into a staging table and use ETL to de-duplicate.

**Answer: A,B (LEAVE A REPLY)**

#### **NEW QUESTION: 83**

Universal Containers (UC) has multiple orgs with Sales and Service Cloud implementation to support different lines of business. UC is planning to consolidate Salesforce orgs to benefit from a 360-degree view of the customer based on revenue, support requests, and contracts.

What should an Architect recommend?

- A. Use a custom SOAP service for data cleaning and standardization.
- B. Use staging tables with an ETL tool for data cleaning and standardization.
- C. Use a custom REST service for data cleaning and standardization.
- D. Use standard SOAP API for data cleaning and standardization.

**Answer: B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 84**

try Universal Containers is planning a data migration into Salesforce and must decide whether to use the Bulk API or the SOAP API.

Which three statements are true about the Bulk API and REST API?

Choose 3 answers

- A. The Bulk API may cause record locking contention on parent objects of Master-Details relationship.
- B. The SOAP API avoids record locking contention on parent objects of Master-Details relationship.
- C. DML limits on Bulk are not governed on Salesforce servers.
- D. The Bulk API allows multiple attachments to be loaded from within a single ZIP file.
- E. The SOAP API provides job monitoring on the Salesforce setup menu.

**Answer: A,B,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 85**

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-selective criteria in query filters.
- B. Remove the query filters.
- C. Include selective criteria in query filters.
- D. Remove the sharing restrictions.

**Answer: C,D ([LEAVE A REPLY](#))**

Explanation

<https://help.salesforce.com/articleView?id=000325247&type=1&mode=1>

#### **NEW QUESTION: 86**

Universal Containers (UC) stores inventory of products in one Salesforce org. UC wants regional and local branch offices who have their own Salesforce orgs to see the latest information about the product.

What is the recommended approach to provide data access?

- A. Use Apex HTTP Callouts to call Salesforce Rest APIs and provide access restrictions within the Apex class.
- B. Use Heroku Connect to provide access to products as external objects from other orgs.
- C. Use Salesforce Connect with oData to provide access to products as external objects.
- D. Use Cross-Org adapter for Salesforce Connect to provide access to products as external objects.

**Answer: D** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 87**

Northern Trail Outfitters is planning to perform nightly batch loads into Salesforce from an external system with a custom Java application using the and the CIO is curious about monitoring recommendations for the jobs from the Technical Architect Which two recommendations will help meet the requirements?

Choose 2 answers

- A. Use the getBatchInfo method in the Java application to monitor the status of the jobs from the Java application.
- B. Write the error response from the Bulk API status to a custom error logging object in Salesforce using an Apex trigger and create reports on the object.
- C. Visually monitor in the Salesforce UI using the "Bulk Data Load Jobs in Salesforce in the setup menu.
- D. Set the Salesforce debug logs level to "finest" and add the user Id running the job to monitor in the "Debug Logs" in the setup menu.

**Answer: A,C** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 88**

Universal Containers is integrating their Salesforce platform with their on-premise ERP system. As part of the test class design DML operations are to be performed before making the test callout.

What capability does Salesforce provides to facilitate this?

- A. Perform the DML operation within the Test.StartTest and Test.Stop Test and make the callout within Test.StartTest and Test.StopTest block.
- B. Perform the DML operation outside the Test.StartTest and Test.StopTest and make the callout outside of the Test.StartTest and Test.StopTest block.
- C. Perform the DML operation outside the Test.StartTest and Test.StopTest and make the callout with the Test.StartTest and Test.StopTest block.
- D. Perform the DML operation inside the Test.StartTest and Test.Stop Test and make the callout outside the Test.StartTest and Test.Stop Test block.

**Answer: (**[SHOW ANSWER](#)**)**

#### **NEW QUESTION: 89**

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 external systems must be available for audit.

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

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

**Answer: B (LEAVE A REPLY)**

### NEW QUESTION: 90

Northern Trail Outfitters wants to improve the quality of call-outs from Salesforce to their REST APIs. For this purpose, they will require all API clients/consumers to adhere to RESTAPI Markup Language (RAML) specifications that include field-level definition of every API request and response payload. RAML specs serve as interface contracts that Apex REST API Clients can rely on.

Which two design specifications should the Integration Architect include in the integration architecture to ensure that Apex REST API Clients unit tests confirm adherence to the RAML specs?

Choose 2 answers

- A. Call the HttpCalloutMock implementation from the Apex REST API Clients.
- B. Implement HttpCalloutMock to return responses per RAML specification.
- C. Call the Apex REST API Clients in a test context to get the mock response.
- D. Require the Apex REST API Clients to implement the HttpCalloutMock.

**Answer: B,C (LEAVE A REPLY)**

### NEW QUESTION: 91

Northern Trail Outfitters (NTO) uses a custom mobile app to interact with their customers.

One of the features of the app are Salesforce Chatter Feeds. NTO wants to automatically post a Chatter item to Twitter whenever the post includes the #thanksNTO hashtag.

Which API should an Integration Architect use to meet this requirement?

- A. Apex REST
- B. Connect REST API
- C. Streaming API
- D. REST API

**Answer: (SHOW ANSWER)**

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**NEW QUESTION: 92**

Universal Containers would like to display data from an external system inside of Salesforce, and has chosen not to enable lightning Experience. They do not need the data for any other purposes within Salesforce.

Which approach should an Integration Architect recommend that matches the Salesforce UI?

Choose 2 answers

- A. A custom visualforce page with a controller that calls-out to the other systems.
- B. A middleware orchestration to continuously persist data from other systems into Salesforce.
- C. An iFrame embedding a custom .Net application that displays data from the other systems.
- D. A custom Visualforce page with client-side calls out to the other systems.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 93**

Universal Containers would like to integrate Salesforce to their Accounting system. Salesforce must notify the accounting system for every new account that has been created. The security team will not allow Salesforce to integrate directly to the accounting system due to potential security issues.

Which three stages should the Architect consider to reduce the security concerns for this Integration use case?

Choose 3 answers

- A. Enable WS-security for the web services made between Salesforce and the accounting system.
- B. Whitelist the Salesforce IP range on the firewall to ensure only Salesforce-originated traffic can penetrate the network.
- C. Terminate the SSL connection at a reverse proxy in the DMZ which establishes trust in the connection using mutual SSL.
- D. Enable platform encryption in the Salesforce org to ensure network communication to the Accounting system is encrypted.
- E. Utilize an Enterprise Service Bus to ensure Accounting system credentials are not stored within Salesforce.

**Answer:** A,D,E ([LEAVE A REPLY](#))

**NEW QUESTION: 94**

Universal Containers (UC) maintains the Customer Master outside of Salesforce and would like to sync the Customer records with Salesforce on a daily basis. UC has complex logic in the Account trigger and will have to test it for bulk inserts and updates. UC has been given a csv file with test data.

What is the recommended way to use this data in a test class?

- A. Load the customer-provided csv file as a Chatter file and refer to it in the test classes.
- B. Load the customer-provided csv file to a custom object for testing and delete the test records after testing.
- C. Load the customer-provided csv file under Documents and refer to it in the test classes.
- D. Load the customer-provided csv file as a static resource and refer to it in the test classes.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 95**

Universal Containers (UC) is planning to roll out a new Force.com app to a regional business unit. UC has partial copy and a full sandbox available for deployment. UC's Architect has been asked to design an environment strategy for integration testing and performance testing, as well as user acceptance testing.

What is the recommended use of available sandbox types that an Architect should consider?

- A. Use the full sandbox for user acceptance testing and use the partial copy for integration and performance testing.
- B. Use the full sandbox for integration testing and the partial copy for user acceptance and performance testing.
- C. Use the partial copy for performance testing and full sandbox for integration and user acceptance testing.
- D. Use the full sandbox for performance and user acceptance testing and the partial copy for integration testing.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 96**

Universal Containers has an external ERP that will manage inventory and initiate shipping logistics after an Opportunity is marked "Closed Won" in Salesforce. A "Shipping Number" needs to be written back to the Opportunity to track related records in the ERP. Sales Reps need to move quickly from one Opportunity to the next.

What integration pattern will satisfy the system reqs while maximizing the efficiency of the Sales Reps?

- A. Remote Process Invocation - Request and Reply
- B. Remote Process Invocation - Fire and Forget
- C. Batch Data Synchronization
- D. Remote Call-In

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 97**

Universal Containers manages a catalog of over one million products that it makes available to its customers.

The master product catalog is stored and managed in their ERP application with frequent updates made to the product catalog by their sourcing team. The sourcing team may update attributes such as price, general catalog availability, and the product description. When the sourcing team makes an update that change must go into effect during the next business day and there may be thousands of changes made over the course of the day.

What integration pattern would you recommend to best manage this scenario?

- A. Write an outbound message to send product changes in real time from ERP.
- B. Use the streaming API to receive product changes in real time from ERP.
- C. Write a custom web service to accept product catalog changes from ERP.
- D. Build a scheduled ETL job to sync products on a nightly basis from ERP.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 98**

Which two requirements should the Salesforce Community Cloud support for self-registration and SSO?

Choose 2 answers

- A. OpenId Connect Authentication Provider and just-in-time provisioning
- B. SAML SSO and just-in-time provisioning
- C. OpenId Connect Authentication Provider and Registration Handler
- D. SAML SSO and Registration Handler

**Answer:** B,C ([LEAVE A REPLY](#))

**NEW QUESTION: 99**

Universal containers is building an integration between their instance of Salesforce and their business partner's fulfillment systems, the security officer would like to ensure that only the authorized data for each business partner is accessible across all interfaces.

How should the architect ensure this requirement is met?

- A. Provide each business partner their own username/password with a shared integration profile provisioned to the appropriate data.
- B. Provide each business partner their own username/password with a specific role/profile provisioned to the appropriate data.
- C. Provide each business partner their own username/password with an Apex custom web service to filter the data appropriately.
- D. provide each business partner a shared integration username/password with a specific role/profile provisioned to the appropriate data.

**Answer:** B ([LEAVE A REPLY](#))

**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 event.

Which API should be used for the Salesforce platform event solution?

- A. Tooling API
- B. SOAP API
- C. O REST AP
- D. Streaming API

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 101**

An architect recommended using Apex code to make callouts to an external system to process insurance quote.

What should the integration architect consider to make sure this is the right option for the integration?

- A. The maximum callouts in a single Apex transaction.
- B. The maximum number of parallel Apex callouts in a single continuation.
- C. The limit on long-running requests (total execution time).
- D. The limit of pending operations in the same transaction.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 102**

The URL for an external service has been changed without prior notice. The service provides up to date money exchange rates that is accessed several times from Salesforce and is a business critical function for end users.

Which two solutions should an Integration Architect recommend be implemented to minimize potential downtime for users in this situation?

Choose 2 answers

- A. Named Credentials
- B. Remote Site Settings
- C. Content Security Policies
- D. Enterprise ESB

**Answer: (SHOW ANSWER)**

Explanation

[https://help.salesforce.com/articleView?id=collab\\_files\\_overview.htm&type=5](https://help.salesforce.com/articleView?id=collab_files_overview.htm&type=5)

**NEW QUESTION: 103**

Universal Containers (UC) has an ERP application where all customer orders are stored. There are millions of customer orders stored in the ERP application and a longtime customer may have thousands of individual orders. Additionally, some order information may house personally identifiable information that, due to company policy, can only be stored in ERP. UC would like the five most recent orders displayed on the account page in Salesforce.

How should an Architect design this requirement considering both security and scalability?

- A. Write an outbound message to receive orders from ERP system as they are created.
- B. Build a scheduled ETL job to sync all customer order history in the Orders object.
- C. Leverage the REST API to receive orders from the ERP system as they are created.
- D. Leverage Salesforce Connect to display order information in Salesforce.

**Answer: D (LEAVE A REPLY)**

#### **NEW QUESTION: 104**

Universal Containers acquires planetary shipping and decides to migrate all customer contacts of planetary Shipping into Universal Containers Salesforce org. Due to the lack of a common unique identifier, they decide that a combination of first name, last name, and street address could be used as a key to identify duplicate contacts. These three fields are populated on all contacts in both the systems.

Which two methods should be considered to load contacts into Universal Containers org and avoid creation of duplicate contacts?

Choose 2 answers

- A. Create no new fields, but define the three fields (first name+last name + street number) as External IDs in Universal Containers org.
- B. Create a new text field to contain a hashed value for (first name+last name + street number) in Universal Containers org and define it as External ID.
- C. Create a new formula field for (first name+last name + street number) in Universal Containers org and use it as External ID.
- D. Create an indexed formula field for (first name+last name + street number) so that a search can be done on the key before loading records.

**Answer: B,D (LEAVE A REPLY)**

#### **NEW QUESTION: 105**

A US business-to-consumer (B2C) company is planning to expand to Latin America. They project an initial Latin American customer base of about one million, and a growth rate of around 10% every year for the next 5 years. They anticipate privacy and data protection requirements similar to those in the European Union to come into effect during this time. Their initial analysis indicates that key personal data is stored in the following systems:

1. Legacy mainframe systems that have remained untouched for years and are due to be decommissioned.
2. Salesforce Commerce Cloud, Service Cloud, Marketing Cloud, and Community Cloud.

3. The company's CIO tasked the integration architect with ensuring that they can completely delete their Latin American customer's personal data on demand.

Which three requirements should the integration architect consider?

Choose 3 answers

- A. Feasibility to restore deleted records when needed.
- B. Ability to delete personal data in every system.
- C. Ability to provide a 360-degree view of the customer.
- D. Impact of deleted records on system functionality.
- E. Manual steps and procedures that may be necessary.

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 106**

Universal Containers has an ERP application where all customer orders are stored. There are millions of customer orders stored in the ERP application and a longtime customer may have thousands of individual orders. Additionally, some order information may house personally identifiable information that, due to company policy, can only be stored in ERP. Universal Containers would like the five most recent orders displayed on the account page in Salesforce. How should an architect design this requirement considering both security and scalability?

- A. Leverage Salesforce Lightning Connect to display order information in Salesforce.
- B. Leverage the REST API to receive orders from the ERP system as they are created.
- C. write an outbound message to receive orders from ERP system as they are created.
- D. Build a scheduled ETL job to sync all customer order history in the orders object.

**Answer:** ([SHOW ANSWER](#))

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#### **NEW QUESTION: 107**

Universal Containers (UC) owns a variety of cloud-based applications, including Salesforce, alongside several on-premise applications. The on-premise applications are protected behind a corporate network with limited outside access to external systems.

UC would like to expose data from the on-premise applications to Salesforce for a more unified user experience. The data should be accessible from Salesforce in real-time.

Which two actions should be recommended to fulfill this system requirement?

Choose 2 answers

- A. Deploy MuleSoft to the on-premise network and design externally facing APIs to expose the data.
- B. Develop custom APIs on the company's network that are invocable by Salesforce.
- C. Run a batch job with an ETL tool from an on-premise server to move data to Salesforce.
- D. Develop an application in Heroku that connects to the on-premise database via an ODBC string and VPC connection.

Answer: ([SHOW ANSWER](#))

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