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Question: 1

Instead of waiting to send emails to support personnel directly from the finish method of a batch Apex process, Universal Containers wants to notify an external system in the event that an unhandled exception occurs.

What is the appropriate publish/subscribe logic to meet this requirement?

- A. Publish the error event using the Eventbus. publish () method.
- B. No publishing is necessary. Have the external system subscribe to the BatchApexErrorEvent.
- C. Publish the error event using the addError method.
- D. Publish the error event with a Flow.

Answer: B

Explanation:

Use BatchApexErrorEvent for notifications. It's automatically triggered for unhandled exceptions in batch Apex. No need for manual publishing. External systems can subscribe to this event to receive notifications.

Question: 2

A developer is asked to develop a new AppExchange application. A feature of the program creates Survey records when a Case reaches a certain stage and is of a certain Record Type. This feature needs to be configurable, as different Salesforce instances require Surveys at different times. Additionally, the out-of-the-box AppExchange app needs to come with a set of best practice settings that apply to most customers.

What should the developer use to store and package the custom configuration settings for the app?

- A. Custom objects
- B. Custom settings
- C. Custom metadata
- D. Custom labels

Answer: C

Explanation:

Custom metadata is best for storing configurable settings. It's deployable, packageable, and upgradeable. Allows different configurations for different instances.

Question: 3

A user receives the generic "An internal server error has occurred" while interacting with a custom Lightning component.

What should the developer do to ensure a more meaningful message?

- A. Add an onerror event handler to the tag.
- B. Add an error-view component to the markup.
- C. Use platform events to process the error
- D. Use an AuraHandledException in a try-catch block.

Answer: D

Explanation:

Use AuraHandledException in try-catch for custom errors. It enables sending meaningful, user-friendly error messages to the Lightning component.

Question: 4

Universal Containers develops a Visualforce page that requires the inclusion of external JavaScript and CSS files. They want to ensure efficient loading and caching of the page.

Which feature should be utilized to achieve this goal?

- A. ActionFunction
- B. PageBlockTable
- C. Static resources
- D. RemoteAction

Answer: C

Explanation:

Static resources are ideal for efficient loading and caching of external files in Visualforce. They allow bundling and minimizing HTTP requests.

Question: 5

A company manages information about their product offerings in custom objects named Catalog and Catalog Item. Catalog Item has a master-detail field to Catalog, and each Catalog may have as many as 100,000 Catalog Items.

Both custom objects have a CurrencyIsoCode text field that contains the currency code they should use. If a Catalog's CurrencyIsoCode changes, all of its Catalog Items' CurrencyIsoCodes should be changed as well.

What should a developer use to update the CurrencyIsoCodes on the Catalog Items when the Catalog's CurrencyIsoCode changes?

- A. A Database.Schedulable and Database.Batchable class that queries the Catalog Item object and updates the Catalog Items if the Catalog CurrencyIsoCode is different
- B. An after insert trigger on Catalog that updates the Catalog Items if the Catalogs CurrencyIsoCode is different
- C. An after insert trigger on Catalog Item that updates the Catalog Items if the Catalog's CurrencyIsoCode is different
- D. A Database. schedulable and Dazabase.Bazchable class that queries the Catalog object and updates the Catalog Items if the Catalog CurrencyIsoCode is different

Answer: A

Explanation:

Use Database.Batchable for handling large data sets. It can efficiently process 100,000 Catalog Items asynchronously and update CurrencyIsoCodes.

Question: 6

How should a developer assert that a trigger with an asynchronous process has successfully run?

- A. Create all test data in the test class, use system. runs {} to invoke the trigger, then perform assertions.
- B. Insert records into Salesforce, use seeAllData=true, then perform assertions.
- C. Create all test data, use future in the rest class, then perform assertions.
- D. Create all test data in the test class, invoke Test.startTest{} and Test.etopTaata {} and then perform assertions.

Answer: D

Explanation:

Use Test.startTest() and Test.stopTest(). These methods ensure asynchronous code runs within test execution and allows for accurate assertions.

Question: 7

A company notices that their unit tests in a test class with many methods to create many records for prerequisite reference data are slow.
What can a developer do to address the issue?

- A. Turn off triggers, flows, and validations when running tests.
- B. Move the prerequisite reference data setup to a TestDataFactory and call that from each test method.
- C. Move the prerequisite reference data setup to a @testSetup method in the test class.
- D. Move the prerequisite reference data setup to the constructor for the test class.

Answer: C

Explanation:

@testSetup method improves test performance. It allows data sharing across test methods within a class, reducing redundant data creation.

Question: 8

Universal Containers implements a private sharing model for the Convention Attendee custom object. As part of a new quality assurance effort, the company created an Event_Reviewer_c user lookup field on the object.

Management wants the event reviewer to automatically gain ReadWrite access to every record they are assigned to.

What is the best approach to ensure the assigned reviewer obtains Read/Write access to the record?

- A. Create a before insert trigger on the Convention Attendee custom object, and use Apex Sharing Reasons and Apex Managed Sharing.
- B. Create an after insert trigger on the Convention Attendee custom object, and use Apex Sharing Reasons and Apex Managed Sharing.
- C. Create criteria-based sharing rules on the Convention Attendee custom object to share the records with the Event Reviewers,
- D. Create a criteria-based sharing rule on the Convention Attendee custom object to share the records with a group of Event Reviewers.

Answer: B

Explanation:

Use Apex Managed Sharing with an after insert trigger. It allows dynamic record sharing based on user-defined criteria like the Event_Reviewer_c field.

Question: 9

Consider the following code snippet:

```
<c-selected-order>

<template for:each={orders.data} for:item="order">
    <c-order orderId={order.Id}></c-order>
</template>
</c-selected-order>
```

How should the <e-orders> component communicate to the <c-selected-orders> component that an order has been selected by the user?

- A. Create and fire a component event.
- B. Create and fire an application event.
- C. Create and fire a standard DOM event.
- D. Create and dispatch a custom event,

Answer: D

Explanation:

Create and dispatch a custom event. This approach allows LWC components to communicate effectively, maintaining component encapsulation and reusability.

Question: 10

A developer is creating a Lightning web component to display a calendar. The component will be used in multiple countries. In some locales, the first day of the week is a Monday, or a Saturday, or a Sunday. 'What should the developer do to ensure the calendar displays accurately for users in every locale?

- A. Query the FirstDayOfWeek field from the Locale for the current user.
- B. Import the @salesforce/i18n module and use the firstdayofweek internationalization property.
- C. Use a custom metadata type to store key/value pairs.
- D. Use UserInfo.getLocale() in the component.

Answer: B

Explanation:

Use the @salesforce/i18n module with the firstDayOfWeek property. It provides locale-aware functionality essential for internationalization.

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