

# Salesforce.CRT-450.v2026-07-26.q171

|                                                                                                                                                                                 |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Exam Code:                                                                                                                                                                      | CRT-450                                   |
| Exam Name:                                                                                                                                                                      | Salesforce Certified Platform Developer I |
| Certification Provider:                                                                                                                                                         | Salesforce                                |
| Free Question Number:                                                                                                                                                           | 171                                       |
| Version:                                                                                                                                                                        | v2026-07-26                               |
| # of views:                                                                                                                                                                     | 117                                       |
| # of Questions views:                                                                                                                                                           | 1710                                      |
| <a href="https://www.exam-tests.com/CRT-450-exam/Salesforce.CRT-450.v2026-07-26.q171.html">https://www.exam-tests.com/CRT-450-exam/Salesforce.CRT-450.v2026-07-26.q171.html</a> |                                           |

## NEW QUESTION: 1

Which two statements are true about using the @testSetup annotation in an Apex test class?

Choose 2 answers

- A. Qo The @testSetup annotation is not supported when the GisTest(SeeAllData=True) annotation is used.
- B. Records created in the test setup method cannot be updated in individual test methods.
- C. A method defined with the @testSetup annotation executes once for each test method in the test class and counts towards system limits.
- D. Test data is inserted once for all test methods in a class.

Answer: A,C (LEAVE A REPLY)

## NEW QUESTION: 2

A developer created a weather app that contains multiple Lightning web components.

One of the components, called Toggle, has a toggle for Fahrenheit or Celsius units. Another component, called Temperature, displays the current temperature in the unit selected in the Toggle component When a user toggles from Fahrenheit to Celsius or vice versa in the Toggle component, the information must be sent to the Temperature component so the temperature can be converted and displayed.

What is the recommend way to accomplish this?

- A. Use Lightning Message Service to communicate between the component.
- B. The Toggle component should call a method in the Temperature component.
- C. Use Lightning Message Service to communicate between the components.
- D. Create a custom event to handle the communicate between the components.

Answer: D (LEAVE A REPLY)

## NEW QUESTION: 3

```

public static void insertAccounts(List<Account> theseAccounts) {
    for(Account thisAccount : theseAccounts) {
        if(thisAccount.website == null){
            thisAccount.website = 'https://www.demo.com';
        }
    }
    update theseAccounts;
}

```

When the code executes, a DML exception is thrown.

How should a developer modify the code to ensure exceptions are handled gracefully?

- A. Implement the upsert DML statement.
- B. Implement Change Data Capture.
- C. Implement a try/catch block for the DML.
- D. Remove null items from the list of Accounts.

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

Why a try/catch block is required:

In Salesforce, DML operations such as insert, update, delete, and upsert can throw exceptions due to issues like validation rule violations, field constraints, or sharing rule restrictions.

Using a try/catch block ensures that these exceptions are caught and handled gracefully, preventing the entire transaction from failing.

How to modify the code:

The update statement in the code can be wrapped in a try/catch block to catch and handle any exceptions that occur. For example:

apex

Copy code

```

public static void insertAccounts(List<Account> theseAccounts) {
    try {
        for (Account thisAccount : theseAccounts) {
            if (thisAccount.website == null) {
                thisAccount.website = 'https://www.demo.com';
            }
        }
        update theseAccounts;
    } catch (DmlException e) {
        System.debug('DML Exception: ' + e.getMessage());
    }
}

```

Why not the other options?

A). Implement the upsert DML statement:

upsert is used to either insert or update records based on an external ID or primary key. It does not inherently handle exceptions.

B). Implement Change Data Capture:

Change Data Capture (CDC) is used for tracking changes to data in real time and is unrelated to handling DML exceptions.

D). Remove null items from the list of Accounts:

While cleaning the input data is a good practice, it does not address the need for exception handling during DML operations.

References:

Apex Error Handling

DML Operations in Apex

#### NEW QUESTION: 4

Which two statements are true about Getter and Setter methods as they relate to Visualforce?

- A. Setter methods always have to be declared global.
- B. Getter methods pass values from a controller to a page.
- C. There is no guarantee for the order in which Getter methods are called.
- D. A corresponding Setter method is required for each Getter method.

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 5

Which two queries can a developer use in a Visualforce controller to protect against SOQL injection vulnerabilities? Choose 2 answers

A. String qryName = % + String.escapeSingleQuotes(name)+ % ;

String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryName ;

List queryResults = Database.query(qryString);

B. String qryName = % + name % ;

String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryName ;

List queryResults = Database.query(qryString);

C. String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryName ; List queryResults = Database.query(qryString);

D. String qryName = % + String.enforceSecurityChecks(name)+ % ;

String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryName ;

List queryResults = Database.query(qryString);

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 6

A developer is asked to write helper methods that create test data for unit tests.

```

01: public TestUtils {
02:
03:     public static Account createAccount() {
04:         Account act = new Account();
05:         // ...set some fields on acct...
06:         return act;
07:     }
08:     //...other methods...
09: }

```

What should be changed in the TestUtils class so that its methods are only usable by unit test methods?

- A. @isTest above line 03.
- B. Add @istest above line 01.
- C. Change public to private on line 01.
- D. Remove static from line 03.

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

To ensure that the TestUtils class and its methods are only accessible by unit test methods, the class must be annotated with the @isTest annotation. This annotation limits the scope of the class and its methods to test contexts only.

Why @isTest?

Purpose of @isTest:

The @isTest annotation marks a class or method for use exclusively within test scenarios. It prevents the methods from being accidentally invoked in production code.

This ensures better test isolation and prevents misuse.

Static Test Data Methods:

Marking helper methods for test data creation as @isTest ensures they do not interfere with production code and are strictly for testing purposes.

Analysis of Options:

Option A: @isTest above line 03:

Incorrect. Applying @isTest only to the createAccount method would work, but the other methods in the class would still be accessible. This does not satisfy the requirement of restricting the entire class.

Option B: Add @isTest above line 01:

Correct. Annotating the class ensures all methods within the class are accessible only in the context of tests.

Option C: Change public to private on line 01:

Incorrect. Changing the class to private would cause a compilation error, as top-level classes in Salesforce cannot be declared private.

Option D: Remove static from line 03:

Incorrect. Removing static does not affect the test scope of the class or its methods. Static methods can still be invoked, and this does not restrict access to test contexts.

Correct Implementation:

The corrected code would look like this:

```
@isTest
public class TestUtils {
    public static Account createAccount() {
        Account acct = new Account();
        // Set some fields on acct
        return acct;
    }
    // Other methods...
}
```

References:

Apex Testing: Test Classes and Methods

Trailhead Module on Apex Testing

#### NEW QUESTION: 7

A custom Visualforce controller calls the `ApexPages.addMessage()` method, but no messages are rendering on the page.

Which component should be added to the Visualforce page to display the message?

- A. `<apex: pageMessage severity="info"/>`
- B. `<Apex: message for=" info"/>`
- C. `<Apex: facet name=" message"/>`
- D. `<apex: pageMessages />`

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

#### NEW QUESTION: 8

A Salesforce Administrator is creating a record-triggered flow. When certain criteria are met, the flow must call an Apex method to execute complex validation involving several types of objects.

When creating the Apex method, which annotation should a developer use to ensure the method Can be used within the flow?

- A. `@future`
- B. `@RemoteAction`
- C. `@InvocableMethod`
- D. `@AuraEnabled`

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

#### NEW QUESTION: 9

Universal Containers (UC) decided it will not to send emails to support personnel directly from Salesforce in the event that an unhandled exception occurs. Instead, UC wants an external system be notified of the error. What is the appropriate publish/subscribe logic to meet these requirements?

- A. Have the external system subscribe to the `BatchApexError` event, no publishing is necessary.
- B. Publish the error event using the `addError()` method and have the external system subscribe to the event using `CometD`.
- C. Publish the error event using the `Eventbus.publish()` method and have the external system subscribe to the event using `CometD`.

**D.** Publish the error event using the `addError()` method and write a trigger to subscribe to the event and notify the external system.

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

#### **NEW QUESTION: 10**

A developer has an integer variable called `maxAttempts`. The developer needs to ensure that once `maxAttempts` is initialized, it preserves its value for the length of the Apex transaction; while being able to share the variable's state between trigger executions. How should the developer declare `maxAttempts` to meet these requirements?

- A.** Declare `maxAttempts` as a member variable on the trigger definition.
- B.** Declare `maxAttempts` as a private static variable on a helper class
- C.** Declare `maxAttempts` as a constant using the `static` and `final` keywords
- D.** Declare `maxAttempts` as a variable on a helper class

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

The best way to declare `maxAttempts` to meet the requirements is to declare it as a private static variable on a helper class. This will ensure that the variable is initialized only once per Apex transaction, and that its value is preserved and shared across trigger executions. A private static variable is a variable that belongs to a class and not an instance, and that can only be accessed within the class. A helper class is a class that contains common methods or variables that can be used by other classes or triggers.

References: The use of private static variables and helper classes can be referenced in the Salesforce Platform Developer I learning documents, specifically in modules that cover Apex basics and triggers, such as:

- \* Apex Basics & Database
- \* Apex Triggers
- \* Apex Testing

#### **NEW QUESTION: 11**

Universal Container is building a recruiting app with an `Applicant` object that stores information about an individual person that represents a job. Each application may apply for more than one job. What should a developer implement to represent that an applicant has applied for a job?

- A.** Formula field on `Applicant` that references `Job`
- B.** Master-detail field from `Applicant` to `Job`
- C.** Junction object between `Applicant` and `Job`
- D.** Lookup field from `Applicant` to `Job`

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

#### **NEW QUESTION: 12**

A developer created a trigger on a custom object. This custom object also has some dependent pick lists.

According to the order of execution rules, which step happens first?

- A.** The original record is loaded from the database.
- B.** JavaScript validation is run in the browser.
- C.** System validation is run for maximum field lengths.
- D.** Old values are overwritten with the new record values,

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

### NEW QUESTION: 13

In the following example, which sharing context will myMethod execute when it is invoked?

```
public class myClass {  
    public void myMethod() { /* implementation */ }  
}
```

- A. Sharing rules will be enforced by the instantiating class.
- B. Sharing rules will not be enforced for the running user.
- C. Sharing rules will be Inherited from the calling context.
- D. Sharing rules will be enforced for the running user.

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

### NEW QUESTION: 14

Which three process automations can immediately send an email notification to the owner of an Opportunity when its Amount is changed to be greater than \$10,000? Choose 3 answers

- A. Escalation Rule
- B. Flow Builder
- C. Workflow Rule
- D. Approval Process
- E. Process Builder

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 15

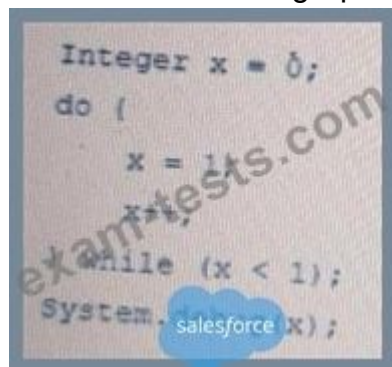
On a Visualforce page with a custom controller, how should a developer retrieve a record by using an ID that is passed on the URL?

- A. Create a new PageReference object with the Id.
- B. Use the constructor method for the controller.
- C. Use the tag in the Visualforce page.
- D. Use the \$Action.View method in the Visualforce page.

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 16

Refer to the following Apex code:



```
Integer x = 0;  
do {  
    x = x + 1;  
} while (x < 1);  
System.debug('salesforce x');
```

What is the value of x when it is written to the debug log?

- A. 0

- B. 2
- C. 1
- D. 3

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPASS.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

#### NEW QUESTION: 17

Assuming that naze is 8 String obtained by an <apex:inputText> tag on 8 Visualforce page, which two SOQL queries performed are safe from SOQL injection?

'Choose 2 answers

- A. 

```
String query = 'SELECT Id FROM Account WHERE Name LIKE \'' + name + '\''';  
List<Account> results = Database.query(query);
```
- B. 

```
String query = 'SELECT Id FROM Account WHERE Name LIKE \'' + name.noQuotes() + '\''';  
List<Account> results = Database.query(query);
```
- C. 

```
String query = 'SELECT Id FROM Account WHERE Name LIKE \'' + String.escapeSingleQuotes(name) + '\''';  
List<Account> results = Database.query(query);
```
- D. 

```
String query = '\'' + name + '\'';  
List<Account> results = [SELECT Id FROM Account WHERE Name LIKE :query];
```

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

SOQL injection is a vulnerability that occurs when user-supplied input is used to construct a dynamic SOQL query without proper validation or escaping. This can allow an attacker to modify the query and execute unintended commands or access unauthorized data. To prevent SOQL injection, it is recommended to use static queries with bind variables or use the escapeSingleQuotes method to sanitize the input. Based on the image descriptions from my tool outputs, the following options are safe from SOQL injection:

\* Option A: This option uses a static query with a bind variable, which automatically escapes any malicious input and prevents it from changing the query structure. The bind variable name is obtained from an apex:inputText tag on a Visualforce page and is used as a filter for the Account Name field.

\* Option C: This option also uses a static query with a bind variable, which is the same as option A. The only difference is that the bind variable name is obtained from a different apex:inputText tag on the same Visualforce page and is used as a filter for the Contact Name field.

The other options are not safe from SOQL injection because they use dynamic queries with string concatenation, which can allow an attacker to inject SOQL commands into the query string and bypass the intended logic or access unauthorized data.

References: The use of static queries with bind variables and the escapeSingleQuotes method to prevent SOQL injection can be referenced in the Salesforce Platform Developer I learning documents, specifically in modules that cover Apex security and SOQL, such as:

- \* SOQL Injection
- \* Secure Coding SQL Injection
- \* Apex Basics & Database

### NEW QUESTION: 18

Which code statement includes an Apex method named updateaccounts in the class accountcontreoller for use in a Lightning web component?

- A. import updateelccounts from '@aalesforce/apex/AccountController':
- B. import updateiccounta from 'AccountConctroller':
- C. import updateelccounta from 'RAccountContraller,updateiccounta';
- D. import updase'Accounts from

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

'@=salesforce/apex/AccountController ., updateaccounts';

Explanation:

When importing an Apex method into a Lightning Web Component (LWC), the correct syntax is:

import methodName from '@salesforce/apex/ClassName.methodName';

Option D: import updateAccounts from '@salesforce/apex/AccountController.updateaccounts'; Correct Syntax.

import updateAccounts:

Specifies the JavaScript function name to reference in the LWC.

from '@salesforce/apex/AccountController.updateaccounts';:

Indicates that we are importing from an Apex class named AccountController, and the method is updateaccounts.

Case Sensitivity:

The class and method names are case-sensitive and should match the Apex code.

Reference:

Importing Apex Methods

Apex Methods in Lightning Web Components

Incorrect Options:

Option A: import updateaccounts from '@salesforce/apex/AccountController'; Incorrect Module Path:

Misspelling in the module path (apeax instead of apex).

Missing Method Reference:

Does not specify the method to import.

Option B: import updateaccounts from 'AccountController';

Incorrect Module Path:

Missing the @salesforce/apex/ prefix.

Reference to Class Only:

Does not specify the method to import.

Option C: import updateaccounts from 'c/AccountController.updateaccounts'; Incorrect Namespace:

'c/' is used for importing custom JavaScript modules, not Apex methods.

Incorrect Module Path:

Should use @salesforce/apex/ for Apex methods.

Conclusion:

The correct code statement is Option D, which follows the proper syntax for importing an Apex method into an LWC.

### NEW QUESTION: 19

A developer wants to get access to the standard price book in the org while writing a test class that covers an OpportunityLineItem trigger. Which method allows access to the price book?

- A. Use Test.loadData () and a static resource to load a standard price book.
- B. Use Test.getStandardPricebookid() to get the standard price book ID.
- C. Use @isTest [SeeAllData=true] and delete the existing standard price book.
- D. Use @Testvisible to allow the test method to see the standard price book.

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

#### NEW QUESTION: 20

Candidates are reviewed by four separate reviewers and their comments and scores which range from 1 (lowest) to 5 (highest) are stored on a review record that is a detail record for a candidate what is the best way to indicate that a combined review score of 15 or better is required to recommend that the candidate come in for an interview?

- A. Use visual workflow to set a recommended field on the candidate whenever the cumulative review score is 15 or better
- B. Use a workflow rule to calculate the sum of the review scores and send an email to the hiring manager when the total is 15 or better
- C. Use a validation rule on a total score field on the candidate record that prevents a recommended field from being true if the total score is less than 15
- D. Use a rollup summary field to calculate the sum of the review scores, and store this in a total score field on the candidate

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

#### NEW QUESTION: 21

Which tool can deploy destructive changes to Apex classes in production?

- A. Salesforce Setup
- B. Developer Console
- C. Change Sets
- D. Workbench

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

#### NEW QUESTION: 22

What should be used to create scratch orgs?

- A. Developer Console
- B. Workbench
- C. Salesforce CLI
- D. Sandbox refresh

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

#### NEW QUESTION: 23

What is an important consideration when developing in a multi-tenant environment?

- A. Polyglot persistence provides support for a global, multilingual user base in multiple orgs on multiple instances.
- B. Governor limits prevent tenants from impacting performance in multiple orgs on the same instance.
- C. Org-wide data security determines whether other tenants can see data in multiple orgs on the same instance.
- D. Unique domain names take the place of namespaces for code developed for multiple orgs on multiple instances.

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

#### NEW QUESTION: 24

A lead developer creates an Apex interface called Laptop. Consider the following code snippet:

```
public class SilverLaptop{
```

```
//code implementation
```

How can a developer use the Laptop interface within the silverLaptop class?

A)

```
public class SilverLaptop implements Laptop
```

B)

C)

```
@Extends(class="Laptop")
```

```
public class SilverLaptop
```

D)

A. Option A

B. Option B

C. Option C

D. Option D

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

To use an Apex interface within a class, the class must implement the interface using the `implements` keyword.

This is the correct way to inherit behavior defined in an interface.

Example:

```
public class SilverLaptop implements Laptop {
```

```
// Implementation of the methods defined in the Laptop interface
```

```
}
```

Why not other options?

B: The `extends` keyword is used for inheriting from a class, not implementing an interface.

C: This syntax is incorrect and not supported in Apex.

D: This syntax is also incorrect as interfaces are not referenced with an `@Interface` annotation in Apex.

Apex Interfaces Documentation

#### NEW QUESTION: 25

A developer considers the following snippet of code:

```

Boolean isOK;
integer x;
String theString = 'Hello';

if (isOK == false && theString == 'Hello'){
    x = 1;
} else if (isOK == true && theString == 'Hello') {
    x = 2;
} else if (isOK != null && theString == 'Hello'){
    x = 3;
} else {
    x = 4;
}

```

Based on this code, what is the value of x?

- A. 3
- B. 2
- C. 1
- D. 4

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

#### NEW QUESTION: 26

Universal Containers stores the availability date on each Line Item of an Order and Orders are only shipped when all of the Line Items are available. Which method should be used to calculate the estimated ship date for an Order?

- A. Use a Max Roll-Up Summary field on the Latest availability date fields.
- B. Use a DAYS formula on each of the availability date fields and a COUNT Roll-Up Summary field on the Order.
- C. Use a LATEST formula on each of the latest availability date fields.
- D. Use a CEILING formula on each of the Latest availability date fields.

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

#### NEW QUESTION: 27

Given the following Apex statement:

```
Account myAccount = [SELECT Id, Name FROM Account];
```

What occurs when more than one Account is returned by the SOQL query?

- A. The variable, myAccount, is automatically cast to the List data type.
- B. The query fails and an error is written to the debug log.
- C. An unhandled exception is thrown and the code terminates.
- D. The first Account returned is assigned to myAccount.

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

#### NEW QUESTION: 28

The following code snippet is executed by a Lightning web component in an environment with more than

2,000 lead records:

```
@AuraEnabled
public void static updateLeads() {
    for(Lead thisLead : [SELECT Origin__c FROM Lead]) {
        thisLead.LeadSource = thisLead.Origin__c;
        update thisLead;
    }
}
```

Which governor limit will likely be exceeded within the Apex transaction?

- A. Total number of SOQL queries issued
- B. Total number of DML statements issued
- C. Total number of records processed as a result of DML statements

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

The provided code attempts to update allLeadrecords in an environment with more than 2,000 records. This will likely exceed the governor limit for the total number of records processed in DML statements, which is

10,000 per transaction. To avoid this, the developer can use Database.update with batching logic.

Reference: Governor Limits for DML Rows

#### NEW QUESTION: 29

When importing and exporting data into Salesforce, which two statements are true?

Choose 2 answers

- A. Bulk APL can be used to import large data volumes in development environments without bypassing the storage limits.
- B. Bulk API can be used to bypass the storage limits when importing large data volumes in development environments.
- C. Developer and Developer Pro sandboxes have different storage limits.
- D. Data import wizard is an application that is installed on your computer

**Answer: (SHOW ANSWER)**

#### NEW QUESTION: 30

A developer created a Lightning web component called statusComponent to be inserted into the Account record page.

Which two things should the developer do to make the component available?

- A. Add <isExposed> true</isExposed> to the statusComponent.js-meta.xml file.
- B. Add <target> lightning\_\_RecordPage </target> to the statusComponent.js-meta.xml file.
- C. Add <masterLabel>Account</masterLabel> to the statusComponent.js-meta.xml file.
- D. Add <target> Lightning\_\_RecordPage </target> to the statusComponent.js file.

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

To make a Lightning web component available for a specific page type, such as the Account record page, the developer needs to do two things: expose the component and target the page type. Exposing the component means setting the <isExposed> tag to true in the component's metadata file (statusComponent.js-meta.xml).

This makes the component visible in the Lightning App Builder and other tools. Targeting the page type means adding the <target> tag with the appropriate value in the same metadata file. For the Account record page, the value should be lightning\_\_RecordPage. This specifies that the component can be used on any object's record page. The <masterLabel> tag is optional and defines the display name of the component in the Lightning App Builder. The <target> tag should not be added to the component's JavaScript file (statusComponent.js), as this is not a valid syntax and will cause an error. References:

- \* Configure Components for Lightning Pages and the Lightning App Builder from the Lightning Web Components Developer Guide
- \* Metadata for Lightning Web Components from the Lightning Web Components Developer Guide
- \* Lightning Web Components from the Salesforce Developer Center

### NEW QUESTION: 31

A developer wants to send an outbound message when a record meets a specific criteria.

Which two features satisfy this use case?

- A. Approval Process can be used to check the record criteria and send an outbound message without Apex code.
- B. Entitlement Process can be used to check the record criteria and send an outbound message without Apex code.
- C. Next Best Action can be used to check the record criteria and send an outbound message.
- D. Flow Builder can be used to check the record criteria and send an outbound message.

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

### NEW QUESTION: 32

What should a developer do to check the code coverage of a class after running all tests?

- A. View the Code Coverage column in the list view on the Apex Classes page.
- B. View the Class Test Percentage tab on the Apex Class first view in Salesforce Setup.
- C. View Use code coverage percentage for the class using the Overall Code Coverage panel in the Developer Console Tests tab.
- D. Select and run the class on the Apex Test Execution page in the Developer Console.

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

To check the code coverage of a class after running all tests, the developer should view the code coverage percentage for the class using the Overall Code Coverage panel in the Developer Console Tests tab. This panel shows the code coverage for each class and trigger in the org, as well as the overall code coverage percentage.

The developer can also double-click on a class or trigger name to see the code coverage details, such as which lines are covered or not covered by tests.

The other options are not correct because:

- \* A. View the Code Coverage column in the list view on the Apex Classes page. This option only shows the code coverage percentage for each class, but not the details of which lines are covered or not covered by tests. It also does not show the code coverage for triggers or the overall code coverage percentage.
- \* B. View the Class Test Percentage tab on the Apex Class list view in Salesforce Setup. This option does not exist in Salesforce Setup. There is no such tab or view for Apex classes.
- \* D. Select and run the class on the Apex Test Execution page in the Developer Console. This option only runs the test methods in the selected class, but does not show the code coverage for the class or other classes and triggers in the org.

References:

\* : Testing and Code Coverage

\* : Developer Console

### NEW QUESTION: 33

A developer is writing tests for a class and needs to insert records to validate functionality. Which annotation method should be used to create record for every method in the test class?

- A. @TestSetup
- B. @BeforeTest
- C. @isTest (SeeAllData=true)
- D. @StartTest

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

### NEW QUESTION: 34

Which feature allows a developer to create test records for use in test classes?

- A. Documents
- B. Static resources
- C. Httpcalloutmocks
- D. Webservice tests

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

### NEW QUESTION: 35

While writing an Apex class, a developer wants to make sure that all functionality being developed is handled as specified by the requirements. Which approach should the developer use to be sure that the Apex class is working according to specifications?

- A. Include a savepoint and `pacabase.rollback()`.
- B. Include a try/catch block to the Apex class.
- C. Run the code in an Execute Anonymous block in the Developer Console.
- D. Create a test class to execute the business logic and run the test in the Developer Console.

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

Creating test classes ensures that the Apex class works according to specifications by validating the functionality under various scenarios and edge cases. Running tests in the Developer Console provides detailed feedback on whether the class meets requirements.

Reference: Testing Apex

Incorrect Options:

A: Savepoints and rollbacks are used to manage transactions, not for validation.

B:Try/catch blocks handle exceptions but do not ensure the code adheres to specifications.

C:Execute Anonymous only tests small portions of code interactively, not comprehensive functionality.

Below is the formatted response for the provided question, adhering to the specified format and requirements.

The question falls under the Salesforce Platform and Declarative Features topic, as it involves Visualforce page components and their security implications, which is a key focus of the Salesforce Platform Developer I certification. The answer is based on official Salesforce Platform Developer I documentation, with a comprehensive explanation and references to relevant Salesforce documentation.

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

A developer is debugging the following code to determinate why Accounts are not being created Account a = new Account(Name = 'A'); Database.insert(a, false); How should the code be altered to help debug the issue?

- A.** Add a System.debug() statement before the insert method
- B.** Add a try/catch around the insert method
- C.** Set the second insert method parameter to TRUE
- D.** Collect the insert method return value a Saveresult variable

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

The code should be altered to collect the insert method return value as a SaveResult variable, which can provide information about the success or failure of the insert operation, as well as any errors that occurred. The SaveResult variable can be used to print the error messages or debug logs, or to perform conditional logic based on the outcome of the insert operation. For example, the code can be modified as follows: Account a = new Account(Name = 'A'); SaveResult sr = Database.insert(a, false); if (sr.isSuccess()) { System.debug('Account inserted successfully'); } else { System.debug('Account insertion failed: ' + sr.getErrors()[0].getMessage()); } The second parameter of the Database.insert method is the allOrNone option, which specifies whether to roll back the entire transaction or not if any record fails to insert. Setting it to true or false does not affect the debugging of the issue, but only the behavior of the transaction. Adding a System.debug() statement before the insert method does not help to debug the issue, because it does not provide any information about the insert operation itself. Adding a try/catch around the insert method can help to handle any exceptions that may occur during the insert operation, but it does not provide the same level of detail as the SaveResult variable.

References: SaveResult Class, Database.insert method, Prepare for Your Salesforce Platform Developer I Credential

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

Universal Containers has an order system that uses an Order Number to identify an order for customers and service agents. Order will be imported into Salesforce.

- A.** Indirect Lookup
- B.** Number with External ID
- C.** Direct Lookup
- D.** Lookup

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

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

A developer wrote a unit test to confirm that a custom exception works properly in a custom controller, but the test failed due to an exception being thrown.

Which step should the developer take to resolve the issue and properly test the exception?

- A.** Use try/catch within the unit test to catch the exception.

- B. Use Test.isRunningTest() within the custom controller.
- C. Use the database methods with all or none set to FALSE.
- D. Use the finally bloc within the unit test to populate the exception.

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

#### NEW QUESTION: 39

Universal Containers has developed custom Apex code and Lightning Components in a Sandbox environment. They need to deploy the code and associated configurations to the Production environment.

What is the recommended process for deploying the code and configurations to Production?

- A. Use the Force.com IDE to deploy the Apex code and Lightning Components.
- B. Use the Ant Migration Tool to deploy the Apex code and Lightning Components.
- C. Use a change set to deploy the Apex code and Lightning Components.
- D. Use Salesforce CLI to deploy the Apex code and Lightning Components.

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

Why Change Sets?

Change Sets are the recommended and simplest way to deploy metadata, including Apex code and Lightning Components, from Sandbox to Production.

Why Not Other Options?

A: The Force.com IDE is deprecated.

B: The Ant Migration Tool is more suitable for complex deployments but not necessary for standard Sandbox- to-Production migration.

D: Salesforce CLI is effective for deployment but requires scripting expertise, making Change Sets easier for most users.

References:Change Sets:<https://help.salesforce.com/s/articleView?id=sf.changesets.htm>

#### NEW QUESTION: 40

A developer writes a trigger on the Account object on the before update event that increments a count field. A workflow rule also increments the count field every time that an Account is created or updated. The field update in the workflow rule is configured to not re-evaluate workflow rules.

What is the value of the count field if an Account is inserted with an initial value of zero, assuming no other automation logic is implemented on the Account?

- A. 1
- B. 3
- C. 4
- D. 2

**Answer: (SHOW ANSWER)**

The value of the count field after inserting an Account with an initial value of zero is 2, because both the trigger and the workflow rule will increment the count field by 1. The order of execution for this scenario is as follows:

- \* The Account record is inserted with a count value of 0.
- \* The system runs the before insert trigger, which increments the count value to 1.
- \* The system saves the record to the database, but does not commit yet.
- \* The system runs the after insert trigger, which does not affect the count value.
- \* The system executes the workflow rule, which increments the count value to 2.

\* The system updates the record again with the new count value.

\* The system commits the record to the database.

The field update in the workflow rule is configured to not re-evaluate workflow rules, which means that the workflow rule will not be triggered again by the second update. Therefore, the count value will remain 2.

References: Triggers and Order of Execution, Workflow Field Updates, Learn Salesforce Order of Execution

#### **NEW QUESTION: 41**

What is considered the primary purpose for creating Apex tests?

- A.** To confirm every trigger is executed at least once
- B.** To confirm all classes and triggers compile successfully
- C.** To guarantee at least 50% of code is covered by unit tests before it is deployed
- D.** To ensure every use case of the application is covered by a test

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

#### **NEW QUESTION: 42**

A developer creates a custom exception as shown below:

```
public class ParityException extends Exception { }
```

What are two ways the developer can fire the exception in Apex?

- A.** `throw new ParityException ();`
- B.** `throw new parityException ('parity does not match');`
- C.** `new ParityException ();`
- D.** `new ParityException('parity does not match');`

**Answer: (SHOW ANSWER)**

Throwing Exceptions in Apex:

`throw new ExceptionType();` creates a new instance and throws it.

A: No argument constructor.

B: Constructor with a custom error message.

Why Not Other Options?

C and D: These create exception instances but do not throw them, which is not valid syntax for firing an exception.

References: Apex Exception Handling: [https://developer.salesforce.com/docs/atlas.en-us.apexcode.meta/apexcode/apex\\_classes\\_exception\\_methods.htm](https://developer.salesforce.com/docs/atlas.en-us.apexcode.meta/apexcode/apex_classes_exception_methods.htm)

#### **NEW QUESTION: 43**

When using SalesforceDX, what does a developer need to enable to create and manage scratch orgs?

- A.** Production
- B.** Dev Hub
- C.** Environment Hub
- D.** Sandbox

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

When using SalesforceDX, a developer needs to enable Dev Hub in order to create and manage scratch orgs. A Dev Hub is a special type of org used by developers to store source code and other development-related artifacts. It is also used to create and manage scratch orgs, which are temporary orgs used for development and testing.

Reference: [https://developer.salesforce.com/docs/atlas.en-us.sfdx\\_dev.meta/sfdx\\_dev/sfdx\\_dev\\_intro.htm](https://developer.salesforce.com/docs/atlas.en-us.sfdx_dev.meta/sfdx_dev/sfdx_dev_intro.htm)

#### NEW QUESTION: 44

Where are two locations a developer can look to find information about the status of asynchronous or future calls? (Choose two.)

- A. Apex Jobs
- B. Apex Flex Queue
- C. Paused Flow Interviews component
- D. Time-Based Workflow Monitor

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

#### NEW QUESTION: 45

Which three data types can a SOQL query return?

Choose 3 answers

- A. Double
- B. O Long
- C. sObject
- D. dg Integer
- E. List

Answer: ([SHOW ANSWER](#))

sObject:SOQL queries can return single or multiple records as sObject instances.

List:SOQL queries often return results as a List of sObject.

Double:SOQL aggregate queries can return numeric data types like Double(e.g., COUNT, SUM).

Reference:SOQL Query Return Types

Incorrect Options:

B (Long):SOQL does not directly return Long values.

D (Integer):Aggregate results use Double, not Integer

#### NEW QUESTION: 46

Which three Salesforce resources can be accessed from a Lightning web component?

Choose 3 answers

- A. SVG resources
- B. Static resources
- C. All external libraries
- D. Third-party web components
- E. Content asset files

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

#### NEW QUESTION: 47

From which 2 locations can a developer determine the overall code coverage for a sandbox?

- A. The apex test execution page
- B. The test suite run panel of the developer console
- C. The apex classes setup page
- D. The tests tab of the developer console

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

#### NEW QUESTION: 48

A software company uses the following objects and relationships:

- \* Case: to handle customer support issues
  - \* Defect\_\_c: a custom object to represent known issues with the company's software
  - \* case\_Defect\_\_c: a junction object between Case and Defector to represent that a defect is a customer issue
- What should be done to share a specific Case-Defect\_\_c record with a user?

- A. Share the Case\_Defect\_\_c record.
- B. Share the parent Case and Defect\_\_c records.
- C. Share the parent Defect\_\_c record.
- D. Share the parent Case record.

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

#### NEW QUESTION: 49

Which two statements are true about using the @testSetup annotation in an Apex test class?

Choose 2 answers

- A. Records created in the test setup method cannot be updated in individual test methods.
- B. The @testSetup annotation is not supported when the GisTest(SeeAllData=True) annotation is used.
- C. Test data is inserted once for all test methods in a class.
- D. A method defined with the @testSetup annotation executes once for each test method in the test class and counts towards system limits.

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

\* The @testSetup annotation is a way to create test data for a test class. It allows you to define a method that runs once before any test methods in the class and inserts common test data into the test context<sup>12</sup>.

\* The @testSetup annotation is not supported when the GisTest(SeeAllData=True) annotation is used.

The GisTest(SeeAllData=True) annotation allows a test class or method to access all data in the organization, including pre-existing data that the test didn't create. If this annotation is used, the test setup method is skipped and no test data is inserted<sup>12</sup>.

- \* Test data is inserted once for all test methods in a class when the `@testSetup` annotation is used. This means that the test data is shared across all test methods and only counts once towards the governor limits. This can improve the performance and efficiency of the test class<sup>12</sup>.
- \* A method defined with the `@testSetup` annotation does not execute once for each test method in the test class and does not count towards system limits. It only executes once before any test methods and only counts once towards the governor limits. However, any DML operations or queries performed in the individual test methods do count towards the system limits<sup>12</sup>.

References:

- \* 1: Using Test Setup Methods
- \* 2: Cert Prep: Platform Developer I: Testing and Debugging

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

How should a developer write unit tests for a private method in an Apex class?

- A.** Mark the Apex class as global.
- B.** Use the `SeeAllData` annotation.
- C.** Use the `TestVisible` annotation.
- D.** Add a test method in the Apex class.

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

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

A developer needs to provide a Visualforce page that lets users enter Product-specific details during a Sales cycle. How can this be accomplished? (Choose 2)

- A.** Download a Managed Package from the AppExchange that provides a custom Visualforce page to modify.
- B.** Create a new Visualforce page and an Apex controller to provide Product data entry.
- C.** Copy the standard page and then make a new Visualforce page for Product data entry.
- D.** Download an Unmanaged Package from the AppExchange that provides a custom Visualforce page to modify.

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

#### **NEW QUESTION: 52**

A developer considers the following snippet of code:

```
Boolean isOK;  
Integer x;  
String theString = 'Hello';  
  
if (isOK == false && theString == 'Hello'){  
    x = 1;  
} else if (isOK == true && theString == 'Hello') {  
    x = 2;  
} else if (isOK == null && theString == 'Hello'){  
    x = 3;  
} else {  
    x = 4;  
}
```

Based on this code, what is the value of x?

- A. 4
- B. 3
- C. 1
- D. 2

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

#### NEW QUESTION: 53

When a user edits the Postal Code on an Account, a custom Account text field named "Timezone" must be updated based on the values in a postalCodeToTimezone\_c custom object.

What should be built to implement this feature?

- A. Account workflow rule
- B. Account custom trigger
- C. Account approval process
- D. Account assignment rule

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

#### NEW QUESTION: 54

What is the proper process for an Apex Unit Test

- A. Query for test data using SeeAllData = true. Call the method being tested. Verify that the results are correct.
- B. Query for test data using SeeAllData = true. Execute runAllTests(). Verify that the results are correct.
- C. Create data for testing. Call the method being tested. Verify that the results are correct.
- D. Create data for testing. Execute runAllTests(). Verify that the results are correct.

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

#### NEW QUESTION: 55

Universal Containers wants a list button to display a Visualforce page that allows users to edit multiple records. Which Visualforce feature supports this requirement?

- A. Controller Extension and <apex:listButton> tag
- B. Standard Controller with Custom List Controller extension
- C. Standard controller and the recordsetzvar page attribute
- D. Custom List Controller with recordSetvar page attribute

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

Option C: Standard controller and the recordSetVar page attribute

Correct Answer.

Using the recordSetVar attribute with a standard controller enables the Visualforce page to access a set of records selected from a list view. This allows users to edit multiple records.

recordSetVar is used with standard list controllers, not custom controllers.

Option A: Controller Extension and <apex:listButton> tag

Incorrect.

There is no <apex:listButton> tag in Visualforce.

Option B: Standard Controller with Custom List Controller extension

Incorrect.

A custom list controller extension is unnecessary when using recordSetVar with a standard controller.

Conclusion:

The Visualforce feature is Standard controller and the recordSetVar page attribute, which is Option C.

Reference:

Using Standard List Controllers

Option D: Custom List Controller with recordSetVar page attribute

Incorrect.

#### NEW QUESTION: 56

A developer writes the following code:

```
List<Account> acc = [SELECT Id FROM Account LIMIT 10];  
Delete acc;  
Database.emptyRecycleBin(acc);  
  
System.Debug(Limits.getDMLStatements() + ', ' + Limits.getLimitDMLStatements());
```

What is the result of the debug statement?

- A. 1, 150
- B. 2, 200
- C. 2, 150
- D. 1, 100

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

#### NEW QUESTION: 57

Universal Container is building a recruiting app with an Applicant object that stores information about an individual person that represents a job. Each application may apply for more than one job.

What should a developer implement to represent that an applicant has applied for a job?

- A. Formula field on Applicant that references Job
- B. Master-detail field from Applicant to Job
- C. Junction object between Applicant and Job
- D. Lookup field from Applicant to Job

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

#### NEW QUESTION: 58

What can be used to delete components from production?

- A. A change set deployment with the delete option checked
- B. An ant migration tool deployment with a destructivechanges XML file and an empty package .xml file
- C. An ant migration tool deployment with destructivechanges.xml file and the components to delete in the package .xml file
- D. A change set deployment with a destructivechanges XML file

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

#### NEW QUESTION: 59

A developer migrated functionality from JavaScript Remoting to a Lightning web component and wants to use the existing `getOpportunities()` method to provide data.

What to do now?

- A. The method must return a JSON Object.
- B. The method must be decorated with `(cacheable=true)`.
- C. The method must be decorated with `@AuraEnabled`.
- D. The method must return a String of a serialized JSON Array.

**Answer: (SHOW ANSWER)**

#### NEW QUESTION: 60

When a user edits the Postal Code on an Account, a custom Account text field named "Timezone" must be updated based on the values in a `postalCodeToTimezone_c` custom object.

What should be built to implement this feature?

- A. Account custom trigger
- B. Account approval process
- C. Account assignment rule
- D. Account workflow rule

**Answer: (SHOW ANSWER)**

The best way to implement this feature is to use an Account custom trigger. A trigger is a piece of Apex code that executes before or after a record is inserted, updated, deleted, or undeleted<sup>1</sup>. In this case, the trigger should execute before an Account record is updated and check if the Postal Code field has changed. If so, the trigger should query the `postalCodeToTimezone_c` custom object to find the matching Timezone value and assign it to the custom Account text field named Timezone. This way, the Timezone field will be updated automatically based on the Postal Code field.

An Account approval process is not suitable for this feature, as it is used to automate the process of approving records based on predefined criteria and actions<sup>2</sup>. An Account assignment rule is also not suitable, as it is used to assign ownership of Account records to users or queues based on criteria<sup>3</sup>. An Account workflow rule is not suitable either, as it is used to automate tasks, email alerts, field updates, and outbound messages based on criteria and evaluation rules<sup>4</sup>. None of these options can update the Timezone field based on the values in a custom object.

References:

- \* Apex Developer Guide - Triggers
- \* Salesforce Help - Approval Processes
- \* Salesforce Help - Assignment Rules
- \* Salesforce Help - Workflow Rules

### NEW QUESTION: 61

A developer created these three Rollup Summary fields in the custom object, Project\_\_c:

```
Total_Timesheets__c  
Total_Approved_Timesheets__c  
Total_Rejected_Timesheet__c
```

The developer is asked to create a new field that shows the ratio between rejected and approved timesheets for a given project.

Which should the developer use to implement the business requirement in order to minimize maintenance overhead?

- A. Roll-up summary field
- B. Record-triggered flow
- C. Formula field
- D. Apex trigger

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpspass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

### NEW QUESTION: 62

Developers at Universal Containers (UC) use version control to share their code changes, but they notice that when they deploy their code to different environments they often have failures.

They decide to set up Continuous Integration (CI).

What should the UC development team use to automatically run tests as part of their CI process?

- A. Force.com Toolkit
- B. Visual Studio Code
- C. Salesforce CLI
- D. Developer Console

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

#### NEW QUESTION: 63

A developer needs to create an audit trail for records that are sent to the recycle bin. Which type of trigger is most appropriate to create?

- A. After undelete
- B. Before undelete
- C. Before delete
- D. After delete

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

#### NEW QUESTION: 64

A developer has a Visualforce page and custom controller to save Account records. The developer wants to display any validation rule violations to the user.

How can the developer make sure that validation rule violations are displayed?

- A. Add custom controller attributes to display the message.
- B. Use a try/catch with a custom exception class.
- C. Include <apex:messages>on the Visualforce page.
- D. Perform the DML using the Database.upsert()method.

**Answer: (SHOW ANSWER)**

Explanation/Reference:

#### NEW QUESTION: 65

A developer identifies the following triggers on the Expense\_\_c object:

```
deleteExpense,  
applyDefaultsToExpense,  
validateExpenseUpdate;
```

The triggers process before delete, before insert, and before update events respectively.

Which two techniques should the developer implement to ensure trigger best practices are followed?

Choose 2 answers

- A. Maintain all three triggers on the expense\_\_c object, but move the Apex logic out of the trigger definition.
- B. Unify the before insert and before update triggers and use Flow for the delete action.
- C. Unify all three triggers in a single trigger on the expense\_\_c object that includes all events.
- D. Create helper classes to execute the appropriate logic when a record is saved.

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

#### NEW QUESTION: 66

In the following example, which starting context will mymethod execute it is invoked?

```
public Class myClass {  
    public void myMethod() { /* implementation */ }  
}
```

- A. Sharig rules will be enforced by the instartiating class.
- B. Sharig rules will be enforced for the running user.
- C. Sharig rules will not be enforced for the running user.
- D. Sharig rules will be inherited from the calling context.

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

#### NEW QUESTION: 67

Which type of code represents the Model in the MVC architecture when using Apex and Visualforce pages?

- A. A Controller Extension method that uses SOQL to query for a list of Account records
- B. A list of Account records returned from a Controller Extension method
- C. Custom JavaScript that processes a list of Account records
- D. A Controller Extension method that saves a list of Account records

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

#### NEW QUESTION: 68

From which two locations can a developer determine the overall code coverage for a sandbox? (Choose two.)

- A. The Apex classes setup page
- B. The Test Suite Run panel of the Developer Console
- C. The Tests tab of the Developer Console
- D. The Apex Test Execution page

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

#### NEW QUESTION: 69

A team of developers is working on a source-driven project that allows them to work independently, with many different org configurations.

Which type of Salesforce orgs should they use for their development?

- A. Developer sandboxes
- B. Full Copy sandboxes
- C. Developer orgs
- D. Scratch orgs

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

#### NEW QUESTION: 70

Which type of information is provided by the Checkpoints tab in the Developer Console? (Choose 2)

- A. Exception
- B. Debug Statement
- C. Namespace
- D. Time

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

#### NEW QUESTION: 71

Which action can a developer take to reduce the execution time of the following code?

```

List<Account> allAccounts = [SELECT Id FROM Account];
List<Contact> allContacts = [SELECT Id, AccountId FROM Contact];

for (Account a : allAccounts) {
    for (Contact c: allContacts) {
        if (c.AccountId = a.Id) {
            // do work
        }
    }
}

```

- A. Add a GROUP BY clause to the Contact SOQL.
- B. Create an Apex helper class for SOQL.
- C. Use a Map<Id List<Contact> for allContacts.
- D. Put the Account loop inside the Contact loop.

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

#### NEW QUESTION: 72

A developer is asked to create a PDF quote document formatted using the company's branding guidelines, and automatically save it to the Opportunity record.

Which two ways should a developer create this functionality? (Choose two.)

- A. Create an email template and use it in Process Builder.
- B. Install an application from the AppExchange to generate documents.
- C. Create a visual flow that implements the company's formatting.
- D. Create a Visualforce page with custom styling.

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

#### NEW QUESTION: 73

A developer must create a DrawList class that provides capabilities defined in the Sortable and Drawable interfaces.

```

public interface Sortable {
    void sort();
}

public interface Drawable {
    void draw();
}

```

Which is the correct implementation?

```

public class DrawList implements Sortable, Drawable {
    public void sort() { /*implementation*/ }
    public void draw() { /*implementation*/ }
}

```

**A.**

```
public class DrawList implements Sortable, implements Drawable {  
    public void sort() { /*implementation*/}  
    public void draw() { /*implementation*/}  
}
```

salesforce

B.

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

#### NEW QUESTION: 74

A developer wants to mark each Account in a List<Account> as either or Inactive based on the LastModified field value being more than 90 days.

Which Apex technique should the developer use?

- A. A for loop, with a switch statement inside
- B. A Switch statement, with a for loop inside
- C. An If/else statement, with a for loop inside
- D. A for loop, with an if/else statement inside

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

To mark each Account in a List<Account> as either Active or Inactive based on the LastModified field value being more than 90 days, the developer should use a for loop, with an if/else statement inside. This technique allows the developer to iterate over the list of accounts, check the condition for each account, and update the field value accordingly. A switch statement is not suitable for this scenario, because it can only compare one expression with a set of constant values, not a range of values or a date calculation. An if/else statement without a for loop would not be able to process the entire list of accounts, only one account at a time.

References:

- \* : Loops
- \* : Switch Statements
- \* : If-Else Statements

#### NEW QUESTION: 75

A developer is asked to set a picklist field to 'Monitor' on any new Leads owned by a subnet of Users.

How should the developer implement this request?

- A. Create an after insert Lead trigger.
- B. Create a before insert Lead trigger.
- C. Create a Lead Workflow Rule Field Update.
- D. Create a Lead formula field.

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

Explanation/Reference:

#### NEW QUESTION: 76

What are two use cases for executing Anonymous Apex code?

Choose 2 answers

- A. To add unit test code coverage to an org

- B. schedule an Apex class to run periodically
- C. To run a batch Apex class to update all Contacts
- D. To delete 15,000 inactive Accounts in a single transaction after a deployment

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPASS.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

#### NEW QUESTION: 77

Universal Containers has a Visualforce page that displays a table of every Container\_c. being ..... Is falling with a view state limit because some of the customers rent over 10,000 containers.

What should a developer change about the Visualforce page to help with the page load errors?

- A. Use Lazy loading and a transient List variable.
- B. Use JavaScript remoting with SOQL Offset.
- C. Implement pagination with an OffsetController.
- D. Implement pagination with a StandardSetController,

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

The correct answer is D because it uses the StandardSetController class, which provides built-in pagination support for Visualforce pages. The StandardSetController can be initialized with a list of sObjects, a SOQL statement, or the ID of a filter. It also provides methods to navigate through the pages of data, such as first(), last(), next(), and previous(). By using the StandardSetController, the developer can avoid hitting the view state limit, which is 135 KB for Visualforce pages. The view state is the amount of data that is persisted between page requests. It includes the component tree, component attributes, and controller state. The StandardSetController reduces the view state size by storing only the current page of data in the view state, and not the entire data set.

The other options are incorrect because they do not provide an efficient or reliable way to implement pagination for Visualforce pages. Option A uses lazy loading and a transient list variable, which are not recommended for pagination. Lazy loading is a technique that defers loading data until it is needed, which can improve the initial page load time, but it can also cause performance issues if the data set is large or complex.

A transient list variable is a variable that is not stored in the view state, which can reduce the view state size, but it can also cause data loss or inconsistency if the page is refreshed or redirected. Option B uses JavaScript remoting with SOQL offset, which is not a good practice for pagination. JavaScript remoting is a technique that allows Visualforce pages to communicate with Apex controllers using asynchronous JavaScript calls.

SOQL offset is a clause that allows skipping a specified number of rows in a query result. However, JavaScript remoting has some limitations, such as the maximum size of the response payload (15 MB) and the maximum number of remoting calls per page (10). SOQL offset also has some limitations, such as the maximum offset value (2,000) and the performance impact of skipping many rows. Option C implements pagination with an OffsetController, which is a custom controller that uses the SOQL offset clause to paginate the data. This option has the same drawbacks as option B, as it relies on the SOQL offset clause, which is not a scalable or performant solution for pagination. References:

\* Trailhead: Pagination with a StandardSetController

- \* Trailhead: Visualforce View State
- \* Salesforce Developer Guide: StandardSetController Class
- \* [Salesforce Developer Guide: JavaScript Remoting for Visualforce]
- \* [Salesforce Developer Guide: SOQL OFFSET Clause]

#### NEW QUESTION: 78

What are two ways a developer can get the status of an enqueued job for a class that queueable interface? Choose 2 answers

- A. Query the AsyncApexJob object (Missed)
- B. View the apex Jobs page (Missed)
- C. View the apex flex Queue
- D. View the apex status Page

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

#### NEW QUESTION: 79

Which process automation should be used to send an outbound message without using Apex code?

- A. Flow Builder
- B. Approval Process
- C. Process Builder
- D. Workflow Rule

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

#### NEW QUESTION: 80

Which three web technologies can be integrated into a Visualforce page? (Choose three.)

- A. CSS
- B. HTML
- C. Java
- D. JavaScript
- E. PHP

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

#### NEW QUESTION: 81

Universal Containers implemented a private sharing model for the Account object. A custom Account search tool was developed with Apex to help sales representatives find accounts that match multiple criteria they specify. Since its release, users of the tool report they can see Accounts they do not own. What should the developer use to enforce sharing permission for the currently logged-in user while using the custom search tool?

- A. Use the schema describe calls to determine if the logged-in users has access to the Account object.
- B. Use the without sharing keyword on the class declaration.
- C. Use the UserInfo Apex class to filter all SOQL queries to returned records owned by the logged-in user.
- D. Use the with sharing keyword on the class declaration.

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

The with sharing keyword on the class declaration enforces the sharing rules that apply to the current user.

This means that the user can only see and modify the records that they have access to based on the organization-wide defaults, role hierarchy, sharing rules, manual sharing, teams, and territories. The without sharing keyword, on the other hand, ignores the sharing rules and allows the user to access all records, regardless of ownership or sharing settings. This can pose a security risk and should be used with caution.

The schema describe calls and the UserInfo Apex class do not directly affect the sharing rules, but rather provide information about the object and field permissions, and the user's profile and role, respectively. These can be used to check the user's access level, but not to enforce the sharing rules on the custom search tool. References:

\* Apex Developer Guide: Using the with sharing, without sharing, and inherited sharing Keywords, pages 13-14

\* Trailhead: Platform Developer I Certification Study Guide: Apex Basics and Database, unit 3

### NEW QUESTION: 82

(Full question statement)

Which statement generates a list of Leads and Contacts that have a field containing the phrase "ACME"?

- A. List<SObject> searchList = [FIND '\*ACME\*' IN FIELDS RETURNING Contact, Lead];
- B. List<List<SObject>> searchList = [SELECT Name, Id FROM Contact, Lead WHERE Name LIKE '% ACME%'];
- C. List<List<SObject>> searchList = [FIND '\*ACME\*' IN ALL FIELDS RETURNING Contact, Lead];
- D. List<SObject> searchList = [find 'acme' in all fields returning Contact, Lead];

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

Comprehensive and Detailed Explanation From Exact Extract:

C (Correct): This is the correct SOSL (Salesforce Object Search Language) syntax. It performs a full-text search across multiple objects and fields.

The format FIND '\*ACME\*' IN ALL FIELDS RETURNING Contact, Lead is the standard and correct approach for cross-object keyword searches.

Incorrect options:

A: Incorrect syntax; needs ALL FIELDS or NAME FIELDS, and proper result typing.

B: SOQL does not support searching across multiple objects in a single query.

D: Incorrect casing and structure; missing proper list handling.

Reference: Apex Developer Guide - SOSL Syntax

This relates to Developer Fundamentals (23%), specifically SOSL vs. SOQL use cases and syntax.

### NEW QUESTION: 83

While developing an Apex class with custom search functionality that will be launched from a Lightning Web Component, how can the developer ensure only records accessible to the currently logged in user are displayed?

- A. Use the inherited sharing keyword.
- B. Use the WITH SECURITY\_ENFORCED clause within the SOQL.
- C. Use the with sharing keyword.
- D. Use the without sharing keyword.

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

To ensure that only records accessible to the currently logged-in user are displayed when developing an Apex class for custom search functionality launched from a Lightning Web Component (LWC), the developer should use the with sharing keyword.

with sharing Keyword: This keyword enforces the sharing rules of the current user, ensuring that the Apex class respects the user's record-level access permissions. When an Apex class is declared with with sharing, it enforces sharing rules, meaning users can only access records they have permission to see.

"Use the with sharing keyword when declaring a class to enforce the sharing rules that apply to the current user."

- Apex Developer Guide: Using the with sharing or without sharing Keywords Importance in LWCs: Lightning Web Components invoke Apex methods annotated with @AuraEnabled, which execute in system context by default. Without specifying sharing, these methods can access all records, potentially exposing data that the user shouldn't see.

"By default, Apex code runs in system context; that is, the current user's permissions and field-level security do not apply."

- Apex Developer Guide: Enforcing Sharing Rules

Why Not inherited sharing: While inherited sharing allows an Apex class to run in the sharing context of the caller, in this scenario, since the LWC does not have an inherent sharing context, using with sharing explicitly ensures sharing rules are enforced.

WITH SECURITY\_ENFORCED Clause: This SOQL clause enforces field-level security (FLS) and object-level security (OLS), not record-level sharing rules. Therefore, it does not restrict records based on the user's sharing settings.

"The WITH SECURITY\_ENFORCED clause applies object-level and field-level security checks to SOQL queries to ensure that users don't see fields or objects they don't have access to."

- SOQL and SOSL Reference: WITH SECURITY\_ENFORCED Clause

Conclusion: By declaring the Apex class with with sharing, the developer ensures that only records the user has access to are returned, aligning with the requirement.

#### NEW QUESTION: 84

A developer writes a trigger on the Account object on the before update event that increments a count field. A workflow rule also increments the count field every time that an Account is created or update. The field update in the workflow rule is configured to not re-evaluate workflow rules. What is the value of the count field if an Account is inserted with an initial value of zero, assuming no other automation logic is implemented on the Account?

- A. 3
- B. 1
- C. 4
- D. 2

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

#### NEW QUESTION: 85

A developer executes the following query in Apex to retrieve a list of contacts for each account:

List<account> accounts = [Select ID, Name, (Select ID, Name from Contacts) from Account] ; Which two exceptions may occur when it executes? (Choose two.)

- A. SOQL query row limit exception due to the number of accounts.
- B. SOQL query limit exception due to the number of contacts.
- C. CPU limit exception due to the complexity of the query.
- D. SOQL query row limit exception due to the number of contacts.

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

#### NEW QUESTION: 86

A developer created a new after insert trigger on the Lead object that creates Task records for each Lead.

After deploying to production, an existing outside integration that inserts Lead records in batches to Salesforce is occasionally reporting total batch failures being caused by the Task insert statement. This causes the integration process in the outside system to stop, requiring a manual restart.

Which change should the developer make to allow the integration to continue when some records in a batch cause failures due to the Task insert statement, so that manual restarts are not needed?

- A.** Use the Database method with allow one set to false.
- B.** Deactivate the trigger before the integration runs.
- C.** Remove the Apex class from the integration user's profile.
- D.** Use a try-catch block after the insert statement.

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

#### NEW QUESTION: 87

Using the Schema Builder, a developer tries to change the API name of a field that is referenced in an Apex test class.

What is the end result?

- A.** The API name is not changed and there are no other impacts.
- B.** The API name of the field and the reference in the test class is updated.
- C.** The API name of the field and the reference in the test class is changed.
- D.** The API name of the field is changed, and a warning is issued to update the class.

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

#### NEW QUESTION: 88

An Opportunity needs to have an amount rolled up from a custom object that is not in a master-detail relationship.

How can this be achieved?

- A.** Write a trigger on the child object and use a red-black tree sorting to sum the amount for all related child objects under the Opportunity.
- B.** Write a trigger on the child object and use an aggregate function to sum the amount for all related child objects under the Opportunity
- C.** Use the Streaming API to create real-time roll-up summaries.
- D.** Write a Process Builder that links the custom object to the Opportunity.

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

#### NEW QUESTION: 89

The following Apex method is part of the ContactService class that is called from a trigger: public static void setBusinessUnitToEMEA(Contact thisContact){ thisContact.Business\_Unit\_\_c = "EMEA" ; update thisContact; } How should the developer modify the code to ensure best practice are met?

- A.**

```
Public static void setBusinessUnitToEMEA(Contact thisContact){  
List<Contact> contacts = new List<Contact>();  
contacts.add(thisContact.Business_Unit__c = 'EMEA');  
update contacts;  
}
```
- B.**

```
Public void setBusinessUnitToEMEA(List<Contact> contatcs){  
contacts[0].Business_Unit__c = 'EMEA' ;
```

```

update contacts[0];
}
C. Public static void setBusinessUnitToEMEA(List<Contact> contacts){
for(Contact thisContact : contacts){
thisContact.Business_Unit__c = 'EMEA' ;
update contacts[0];
}
}
D. Public static void setBusinessUnitToEMEA(List<Contact> contacts){
for(Contact thisContact : contacts) {
thisContact.Business_Unit__c = 'EMEA' ;
}
update contacts;
}

```

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

#### NEW QUESTION: 90

A credit card company needs to implement the functionality for a service agent to process damaged or stolen credit cards. When the customers call in, the service agent must gather many pieces of information. A developer is tasked to implement this functionality. What should the developer use to satisfy this requirement in the most efficient manner?

- A. Screen-based flow
- B. Approval process
- C. Apex trigger
- D. Lightning Component

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

Option A: A screen-based flow is ideal for gathering multiple pieces of information from the user interactively. It provides a declarative way to guide the service agent through the process step-by-step.

Not Suitable:

Option B: An approval process is for routing records for approval, not for gathering user input.

Option C: Apex triggers are for automation, not for interactive user input.

Option D: A Lightning Component could work but requires custom development, which is less efficient than using flows.

Flows Overview

#### NEW QUESTION: 91

How should a developer write unit tests for a private method in an Apex class?

- A. Use the SeeAllData annotation.
- B. Add a test method in the Apex class.
- C. Mark the Apex class as global.
- D. Use the @TestVisible annotation.

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

The `@TestVisible` annotation allows private methods or variables to be accessed in test classes. This ensures that the private method can be adequately tested without changing its access modifier.

Reference: Testing Apex Code

Below is the formatted response for the provided question, adhering to the specified format and requirements.

The question falls under the Salesforce Platform and Declarative Features topic, as it involves securing SOQL queries against injection vulnerabilities in the context of Visualforce, which is a key concept in the Salesforce Platform Developer I certification. The answer is based on official Salesforce Platform Developer I documentation, with a comprehensive explanation and references to relevant Salesforce documentation. Since the question asks for two correct answers, the response will identify both and explain why they are safe, as well as why the others are not.

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPASS.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

#### NEW QUESTION: 92

When viewing a Quote, the sales representative wants to easily see how many discounted items are included in the Quote Line Items.

What should a developer do to meet this requirement?

- A.** Create a roll-up summary field on the Quote object that performs a SUM on the quote Line Item Quantity field, filtered for only discounted Quote Line Items.
- B.** Create a Workflow Rule on the Quote Line Item object that updates a field on the parent Quote when the item is discounted.
- C.** Create a trigger on the Quote object that queries the Quantity field on discounted Quote Line Items.
- D.** Create a formula field on the Quote object that performs a SUM on the Quote Line Item Quantity field, filtered for only discounted Quote Line Items.

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

#### NEW QUESTION: 93

What are three techniques that a developer can use to invoke an anonymous block of code? Choose 3 answers

- A.** Create a visualforce page that uses a controller class that is declared without sharing
- B.** Use the SOAP API to make a call to execute anonymous code
- C.** Create and execute a test method that does not specify a `runas()` call
- D.** Type code into the developer console and execute it directly
- E.** Type code into the execute anonymous tab in the force.com IDE and click execute

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

#### NEW QUESTION: 94

Universal Container uses Service Cloud with a custom field, `stage_c`, on the Case object.

Management wants to send a follow-up email reminder 6 hours after the `stage_c` field is set to ";Waiting on customer" The .... Administrator wants to ensure the solution used is bulk safe.

Which two automation tools should a developer recommend to meet these business requirements?

Choose 2 answers

- A.** Scheduled Flow
- B.** Einstein Next Best Action
- C.** Record\_Triggered Flow
- D.** Process Builder

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

\* Scheduled Flow and Record-Triggered Flow are two automation tools that a developer can recommend to meet the business requirements of sending a follow-up email reminder 6 hours after the stage\_c field is set to 'Waiting on customer'. They are both bulk safe, meaning they can handle large volumes of records without hitting governor limits<sup>12</sup>.

\* Scheduled Flow is an automation tool that allows you to run a flow at a specific time or on a recurring

\* schedule. You can use it to query the Case object for records that have the stage\_c field set to 'Waiting on customer' and then send an email reminder to the case owner or the customer<sup>3</sup>.

\* Record-Triggered Flow is an automation tool that allows you to run a flow when a record is created or updated. You can use it to create a scheduled path that executes 6 hours after the stage\_c field is set to 'Waiting on customer' and then send an email reminder to the case owner or the customer.

\* Einstein Next Best Action and Process Builder are two other automation tools, but they are not suitable for meeting the business requirements. They are not bulk safe, meaning they can hit governor limits when processing large volumes of records<sup>12</sup>.

\* Einstein Next Best Action is an automation tool that allows you to provide intelligent and contextual recommendations to users based on business rules and predictive models. It is not designed to send email reminders based on field values.

\* Process Builder is an automation tool that allows you to create a process that performs actions when certain criteria are met. It can send email alerts, but it does not support time-based actions for record update triggers. It also has lower limits for the number of email alerts and scheduled actions than flows.

References:

- \* 1: Bulk Apex Triggers
- \* 2: Cert Prep: Platform Developer I: Automation and Logic
- \* 3: Schedule a Flow to Run at a Specific Time
- \* : Cert Prep: Platform Developer I: User Interface
- \* : [Create a Record-Triggered Flow]
- \* : Cert Prep: Platform Developer I: Data Modeling and Management
- \* : [Einstein Next Best Action Basics]
- \* : Cert Prep: Platform Developer I: Business Logic and Process Automation
- \* : [Create a Process That Performs Scheduled Actions]
- \* : Cert Prep: Platform Developer I: Testing and Debugging

## NEW QUESTION: 95

A developer wants to mark each Account in a List<Account> as either or Inactive based on the LastModified field value being more than 90 days.

Which Apex technique should the developer use?

- A.** A Switch statement, with a for loop inside
- B.** A for loop, with a switch statement inside

- C. An If/else statement, with a for loop inside
- D. A for loop, with an if/else statement inside

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

#### NEW QUESTION: 96

The Job\_application\_\_c custom object has a field that is a master-detail relationship to the Contact object, where the Contact object is the master.

As part of a feature implementation, a developer needs to retrieve a list containing all Contact records where the related Account Industry is 'Technology', while also retrieving the Contact's Job\_Application\_\_c records.

Based on the object's relationships, what is the most efficient statement to retrieve the list of Contacts?

- A. 

```
[SELECT Id, (SELECT Id FROM Job_Applications__r) FROM Contact WHERE Accounts.Industry = 'Technology'];
```
- B. 

```
[SELECT Id, (SELECT Id FROM Job_Applications__r) FROM Contact WHERE Account.Industry = 'Technology'];
```
- C. 

```
[SELECT Id, (SELECT Id FROM Job_Applications__c) FROM Contact WHERE Accounts.Industry = 'Technology'];
```
- D. 

```
[SELECT Id, (SELECT Id FROM Job_Application__c) FROM Contact WHERE Account.Industry = 'Technology'];
```

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

#### NEW QUESTION: 97

A developer creates an Apex Trigger with the following code block:  

```
List<Account> customers = new List<Account>();  
for (Order__c o: trigger.new){  
    Account a = [SELECT Id, Is_Customer__c FROM Account WHERE Id  
:o.Customer__c];  
    a.Is_Customer__c = true;  
    customers.add(a);  
}Database.update(customers, false);
```

  
The developer tests the code using Apex Data Loader and successfully loads 10 Orders. Then, the developer loads 150 Orders. How many Orders are successfully loaded when the developer attempts to load the 150 Orders?

- A. 150
- B. 100
- C. 1
- D. 0

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

#### NEW QUESTION: 98

A developer considers the following snippet of code:  

```
Boolean isOK; integer x; String theString = 'Hello';  
if (isOK == false && theString == 'Hello') { x = 1; }  
else if (isOK == true && theString == 'Hello') { x = 2; }  
else if (isOK != null && theString == 'Hello') { x = 3; }  
else { x = 4; }
```

  
Based on this code, what is the value of x?

- A. 4
- B. 1
- C. 2
- D. 3

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

**NEW QUESTION: 99**

Which two declarative process automation features can be directly invoked when a field value changes on a record? (Choose two.)

- A. Cloud Flow Designer flows
- B. Process Builder processes
- C. Workflow rules
- D. Validation rules

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

**NEW QUESTION: 100**

For which three items can a trace flag be configured?

Choose 3 answers

- A. Apex Class
- B. Flow
- C. User
- D. Visualforce
- E. Apex Trigger

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

Option A (Apex Class): Trace flags can be configured for specific Apex classes to debug issues during their execution.

Option C (User): Trace flags can be set for specific users to debug issues occurring in their transactions.

Option E (Apex Trigger): Trace flags can be set for specific triggers to debug execution.

Not Suitable:

Option B (Flow): Trace flags cannot be configured for Flows directly.

Option D (Visualforce): Trace flags are not used to debug Visualforce pages directly.

Debug Logs and Trace Flags

**NEW QUESTION: 101**

A developer must create a ShippingCalculator class that cannot be instantiated and must include a working default implementation of a calculate method, that sub-classes can override.

What is the correct implementation of the ShippingCalculator class?

- A. `public abstract class ShippingCalculator {  
 public abstract calculate() { /*implementation*/ }  
}`
- B. `public abstract class ShippingCalculator {  
 public virtual void calculate() { /*implementation*/ }  
}`
- C. `public abstract class ShippingCalculator {  
 public void calculate() { /*implementation*/ }  
}`
- D. `public abstract class ShippingCalculator {  
 public override calculate() { /*implementation*/ }  
}`

A. Option A

B. Option C

C. Option D

D. Option B

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

#### NEW QUESTION: 102

Universal container wants a list button to display a visualforce page that allows users to edit multiple records which visualforce feature supports this requirement.

A. Recordsetvar page attribute

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 103

Assuming that name is a String obtained by an tag on a Visualforce page, which two SOQL queries performed are safe from SOQL injection? Choose 2 answers A) B)

```
String query = 'SELECT Id FROM Account WHERE Name LIKE \'' + name.noQuotes() + '%\'';  
List<Account> results = Database.query(query);
```

C)

D)

A. Option A

B. Option B

C. Option C

D. Option D

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

Option B:Escapes single quotes usingString.escapeSingleQuotes, protecting against SOQL injection.

Option C:Uses bind variables, which are inherently safe from SOQL injection.

Reference:SOQL and SOSL Injection Prevention

**NEW QUESTION: 104**

What is a characteristic of the Lightning Component Framework? Choose 2 answers:

- A. It has an event-driven architecture.
- B. It uses XML as its data format.
- C. It includes responsive components.
- D. It works with existing Visualforce pages.

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

**NEW QUESTION: 105**

Refer to the following code snippet for an environment that has more than 200 Accounts belonging to the Technology' industry:

```
for(Account thisAccount : [SELECT Industry FROM Account LIMIT 250]){
    if(thisAccount.Industry == 'Technology'){
        thisAccount.Is_Tech__c = true;
    }
    update thisAccount;
}
```

which three statements are accurate about debug logs?

Choose 3 answers

- A. The maximum size of a debug log is 5 MB.
- B. System debug logs are retained for 24 hours.
- C. Only the 20 most recent debug logs for a user are kept.
- D. Debug log levels are cumulative, where FINE log level includes all events logged at the DEBUG, INFO, WARN, and ERROR levels.
- E. Debug logs can be set for specific users, classes, and triggers.

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

**NEW QUESTION: 106**

Cloud Kicks Fitness, an ISV Salesforce partner, is developing a managed package application. One of the application modules allows the user to calculate body fat using the Apex class, BodyFat, and its method, calculateBodyFat(). The product owner wants to ensure this method is accessible by the consumer of the application when developing customizations outside the ISV's package namespace.

Which approach should a developer take to ensure calculateBodyFat() is accessible outside the package namespace?

- A. Declare the class as public and use the global access modifier on the method.
- B. Declare the class as global and use the public access modifier on the method.
- C. Declare the class and method using the global access modifier.
- D. Declare the class and method using the public access modifier.

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

the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

#### NEW QUESTION: 107

Managers at Universal Containers want to ensure that only decommissioned containers are able to be deleted in the system. To meet the business requirement a Salesforce developer adds "Decommissioned" as a picklist value for the Status \_\_c custom field within the Container \_\_c object.

Which two approaches could a developer use to enforce only Container records with a status of "Decommissioned" can be deleted?

Choose 2 answers

- A. Before record-triggered flow
- B. Apex trigger
- C. After record-triggered flow
- D. Validation rule

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

Apex Trigger (Option B):

An Apex trigger can be written on the Container\_\_c object to prevent deletion unless the Status\_\_c field value is "Decommissioned".

This allows custom logic to be executed during the deletion process.

Apex Triggers Documentation

Validation Rule (Option D):

A validation rule is typically used to enforce conditions during record creation or update. However, it cannot directly restrict deletions.

To ensure deletion restriction, an Apex trigger is more effective.

Not Suitable:

Option A (Before record-triggered flow): Flows triggered "before delete" are not available.

Option C (After record-triggered flow): These occur after a record is deleted, so they cannot prevent the deletion process.

#### NEW QUESTION: 108

A developer is tasked with building a custom Lightning web component to collect Contact information.

The form will be shared among many different types of users in the org. There are security requirements that only certain fields should be edited and viewed by certain groups of users.

What should the developer use in their Lightning Web Component to support the security requirements?

- A. lightning-input-field
- B. aura-input-field
- C. force-input-field
- D. ui-input-field

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

#### NEW QUESTION: 109

Which three code lines are required to create a Lightning component on a Visualforce page?

Choose 3 answers.

- A. `$Lightning.use`
- B. `$Lightning.useComponent`
- C. `<apex:includeLightning/>`
- D. `<apex:slds/>`
- E. `$Lightning.createComponent`

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

Comprehensive and Detailed Explanation From Exact Extract:

To embed a Lightning component in a Visualforce page, you need to:

- \* Include the Lightning framework using `<apex:includeLightning/>`.
- \* Use `$Lightning.use` to load Lightning components and resources.
- \* Use `$Lightning.createComponent` to render the component dynamically in the Visualforce page.

Reference:

Lightning Components for Visualforce Developer Guide

#### NEW QUESTION: 110

A developer creates a new Apex trigger with a helper class, and writes a test class that only exercises 95% coverage of new Apex helper class. Change Set deployment to production fails with the test coverage warning: "Test coverage of selected Apex Trigger is 0%, at least 1% test coverage is required" What should the developer do to successfully deploy the new Apex trigger and helper class?

- A. Increase the test class coverage on the helper class
- B. Remove the failing test methods from the test class.
- C. Create a test class and methods to cover the Apex trigger
- D. Run the tests using the 'Run All Tests' method.

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

#### NEW QUESTION: 111

A developer created a new trigger that inserts a Task when a new Lead is created. After deploying to production, an outside integration chat reads task records is periodically reporting errors.

Which change should the developer make to ensure the integration is not affected with minimal impact to business logic?

- A. Use a try-catch block after the insert statement.
- B. Deactivate the trigger before the integration runs.
- C. Remove the Apex class from the integration user's profile.
- D. Use the Database method with all or None set to false

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

#### NEW QUESTION: 112

Universal Containers wants to automatically assign new cases to the appropriate support representative based on the case origin. They have created a custom field on the Case object to store the support representative name.

What is the best solution to assign the case to the appropriate support representative?

- A. Use a trigger on the Case object.
- B. Use a validation rule on the Case object.
- C. Use a formula field on the Case object.

D. Use an Assignment Flow element.

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

#### NEW QUESTION: 113

Which three statements are true regarding trace flags? (Choose three.)

- A. Setting trace flags automatically cause debug logs to be generated.
- B. Logging levels override trace flags.
- C. Trace flags override logging levels.
- D. Trace flags can be set in the Developer Console, Setup, or using the Tooling API.
- E. If active trace flags are not set, Apex tests execute with default logging levels.

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

#### NEW QUESTION: 114

Universal Containers decides to use exclusively declarative development to build out a new Salesforce application. Which three options should be used to build out the database layer for the application? Choose 3 answers

- A. Custom Objects and Fields
- B. Flow
- C. Triggers
- D. Relationships
- E. Roll-Up Summaries

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 115

What is the result of the debug statements in testMethod3 when you create test data using testSetup in below code?

```

@isTest
private class CreateAndExecuteTest{

    @testSetup
    static void setup() {
        // Create 2 test accounts
        List<Account> testAccts = new List<Account>();
        for(Integer i=0;i<2;i++) {
            testAccts.add(new Account(Name = 'MyTestAccount'+i, Phone='333-878'));
        }
        insert testAccts;
    }

    @isTest static void testMethod1() {
        Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
        acc.Phone = '888-1515';
        update acc;

        Account acc2 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
        acc.Phone = '999-1515';
        update acc2;
    }

    @isTest static void testMethod2() {
        Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
        acc.Phone = '888-2525';
        update acc;
    }

    @isTest static void testMethod3() {
        Account acc0 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
        Account acc1 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
        System.debug('Account0.Phone='+ acc0.Phone +', Account1.Phone='+acc1.Phone);
    }
}

```

- A. Account0.Phone=333-8780, Account1.Phone=333-8781
- B. Account0.Phone=888-1515, Account1.Phone=999-2525
- C. Account0.Phone=333-8781, Account1.Phone=333-8780
- D. Account0.Phone=888-1515, Account1.Phone=999-1515

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

#### NEW QUESTION: 116

What are two ways for a developer to execute tests in an org? (Choose two.)

- A. Metadata API
- B. Developer Console
- C. Bulk API
- D. Tooling API

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

#### NEW QUESTION: 117

Given the following block code: try{ List <Accounts> retrievedRecords = [SELECT Id FROM Account WHERE Website = null]; }catch(Exception e){ //manage exception logic } What should a developer do to ensure the code execution is disrupted if the retrievedRecordslist remains empty after the SOQL query?

- A.** Check the state of the retrievedRecords variable and use System.assert(false) if the variable is empty
- B.** Replace the retrievedRecords variable declaration from a List of Account to a single Account.
- C.** Check the state of the retrieveRecords variable and throw a custom exception if the variable is empty.
- D.** Check the state of the retrievedRecords variable and access the first element of the list if the variable is empty.

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

### **NEW QUESTION: 118**

A company decides to implement a new process where every time an Opportunity is created, a follow up Task should be created and assigned to the Opportunity Owner.

What is the most efficient way for a developer to implement this?

- A.** Apex trigger on Task
- B.** Record-triggered flow on opportunity
- C.** Auto-launched flow on Task
- D.** Task actions

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

To implement a process where every time an Opportunity is created, a follow-up Task should be created and assigned to the Opportunity Owner, the most efficient method is to use a Record-Triggered Flow on the Opportunity object.

Option B: Record-triggered flow on Opportunity

Declarative Solution: Salesforce Flows provide a powerful, declarative way to automate business processes without writing code.

Triggering Event: The flow is configured to trigger when a new Opportunity record is created.

Create Task Record: The flow includes an element to create a new Task record.

Set the Assigned To field to the Opportunity Owner.

Populate other Task fields as necessary (e.g., Subject, Due Date).

Efficiency: Flows are more efficient than Apex triggers for simple automation and are easier to maintain.

Best Practice: Salesforce recommends using Flows over Workflow Rules and Process Builders for new automations.

Reference:

Record-Triggered Flows

Flow Builder

Why Other Options are Less Efficient or Incorrect:

Option A: Apex trigger on Task

Incorrect Object: An Apex trigger on Task does not fulfill the requirement, as the trigger needs to be on Opportunity creation.

Code Maintenance: Requires writing and maintaining Apex code, which is less efficient for this use case.

Option C: Auto-launched flow on Task

Incorrect Trigger: Auto-launched flows do not automatically trigger on record creation unless explicitly invoked.

Does Not Meet Requirement: Does not trigger upon Opportunity creation to create a Task.

Option D: Task actions

Ambiguous Term: "Task actions" is not a specific Salesforce feature.

Possible Misinterpretation: Could refer to Workflow Actions, which are being deprecated in favor of Flows.

Conclusion:

Using a Record-Triggered Flow on the Opportunity object is the most efficient and recommended approach.

It leverages Salesforce's declarative tools and aligns with best practices for automation.

**NEW QUESTION: 119**

Universal Containers decides to use exclusively declarative development to build out a new Salesforce application. Which three options should be used to build out the database layer for the application?

Choose 3 answers

- A. Custom objects and fields
- B. Triggers
- C. Roll-up summaries
- D. Relationships
- E. Flows

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

A: Custom objects and fields are the fundamental building blocks of the database layer in Salesforce for creating and storing custom data.

C: Roll-up summary fields are a declarative feature used to perform calculations (e.g., sum, count) on child records and display the results on the parent record.

D: Relationships (e.g., master-detail, lookup) are essential for defining how data objects are related to each other.

Why not other options?

B: Triggers are a programmatic solution, which goes against the declarative-only requirement.

E: Flows are used for automation and logic, not for building the database layer.

Salesforce Data Modeling

**NEW QUESTION: 120**

The sales management team at Universal Containers requires that the Lead Source field of the Lead record be populated when a Lead is converted. What should be done to ensure that a user populates the Lead Source field prior to converting a Lead?

- A. Use a formula field.
- B. Use a validation rule.
- C. Create an after trigger on Lead.
- D. Use Lead Conversion field mapping.

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

**NEW QUESTION: 121**

Which two scenarios require an Apex method to be called imperatively from a Lightning web component?

Choose 2 answer

- A. Calling a method that makes a web service callout
- B. Calling a method that is not annotated with cacheable=true
- C. Calling a method with the click of a button
- D. Calling a method that is external to the main controller for the Lightning web component

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

The two scenarios that require an Apex method to be called imperatively from a Lightning web component are:

\* Calling a method that makes a web service callout: A web service callout is a request that is sent from Salesforce to an external service, such as a REST or SOAP API<sup>1</sup>. Web service callouts are subject to limits and restrictions, such as the maximum number of callouts per transaction, the maximum response size, and the requirement to use asynchronous execution for long-running callouts<sup>1</sup>. Therefore, to control when the

callout occurs and handle the response or errors, it is recommended to call the Apex method that makes the callout imperatively from the Lightning web component<sup>2</sup>.

\* Calling a method that is not annotated with `cacheable=true`: The `cacheable=true` annotation on an Apex method indicates that the method can be cached and reused by the Lightning Data Service, which is a layer of the Lightning web component framework that manages data and metadata<sup>3</sup>. This annotation improves the performance and user experience of the Lightning web component, as it reduces the number of server round trips and network latency<sup>3</sup>. However, not all Apex methods can or should be annotated with `cacheable=true`, such as methods that perform DML operations, return different results for different users, or depend on the current state of the database<sup>3</sup>. In such cases, the Apex method should be called imperatively from the Lightning web component to ensure the data is fresh and consistent<sup>2</sup>.

References:

\* 1: Callouts | Apex Developer Guide | Salesforce Developers

\* 2: Call Apex Methods Imperatively | Work with Salesforce Data | Lightning Web Components Developer Guide | Salesforce Developers

\* 3: Call Apex Methods | Work with Salesforce Data | Lightning Web Components Developer Guide | Salesforce Developers

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

#### NEW QUESTION: 122

In the Lightning Component framework, where is client-side controller logic contained?

- A. JavaScript
- B. HTML
- C. Apex
- D. Visualforce

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 123

The `OrderHelper` class is a utility class that contains business logic for processing orders. Consider the following code snippet:

```
public class without sharing OrderHelper {  
    //code implementation  
}
```

A developer needs to create a constant named `delivery_multiplier` with a value of 4.15. The value of the constant should not change at any time in the code.

How should the developer declare the delivery multiplier constant to meet the business objectives?

- A. `decimal DELIVERY_MULTIPLIER = 4.15;`
- B. `constant decimal DELIVERY_MULTIPLIER = 4.15;`
- C. `static decimal DELIVERY_MULTIPLIER = 4.15;`

D. static final decimal DELIVERY\_MULTIPLIER = 4.15;

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 124

Consider the following code snippet:

```
public static List<Lead> obtainAllFields(Set<Id> leadIds) {  
    List<Lead> result = new List<Lead>();  
    for(Id leadId : leadIds){  
        result.add([SELECT FIELDS(ALL) FROM Lead WHERE Id = :leadId]);  
    }  
    return result;  
}
```



Given the multi-tenant architecture of the Salesforce platform, what is a best practice a developer should implement and ensure successful execution of the method?

- A. Avoid executing queries without a limit clause.
- B. Avoid returning an empty List of records.
- C. Avoid using variables as query filters.
- D. Avoid performing queries inside for loops.

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

Performing queries inside loops is a common mistake that can lead to reaching governor limits quickly, especially in a multi-tenant environment like Salesforce where resources are shared among multiple users. It's essential to optimize the code for efficiency and performance by reducing the total number of SOQL queries whenever possible. This can be achieved by moving queries outside of loops, using collections to hold data, and leveraging bulkified methods. References: The related learning material can be found in the "Apex Basics & Database" module on Trailhead, specifically in the unit titled "Write SOQL

Queries"(1([https://trailhead.salesforce.com/content/learn/modules/apex\\_database/apex\\_database\\_soql%29%29](https://trailhead.salesforce.com/content/learn/modules/apex_database/apex_database_soql%29%29).

I also noticed that you sent me an image along with your question. It seems to be a snippet of code written in Apex, which is used for Salesforce development. It shows a public static method named obtainAllFields that takes a Set of Ids as an argument and returns a List of Lead objects. Inside this method, there's a for loop that iterates over each Id from the provided Set and performs a SOQL query to fetch all fields of the Lead record with that specific Id. Each queried Lead record is then added to the result list which is returned after all iterations are complete. This is an example of performing queries inside loops, which is not a best practice and can cause governor limit issues.

#### NEW QUESTION: 125

What are three ways for a developer to execute tests in an org?

Choose 3 answers

- A. Setup Menu
- B. Tooling API
- C. Metadata API
- D. Salesforce DX
- E. Bulk APL

Answer: ([SHOW ANSWER](#))

There are several ways to execute tests in a Salesforce org:

Option A: Setup Menu

Valid Method.

Tests can be run from the Salesforce Setup menu under Apex Test Execution.

Allows selecting and running test classes and methods.

The Tooling API allows programmatic execution of Apex tests.

Useful for integrating with external tools or CI/CD pipelines.

Salesforce DX (SFDX) CLI allows running tests via command line.

Commands like `sfdx force:apex:test:run` can execute tests.

The Metadata API is used for deploying and retrieving metadata (like Apex classes).

It is not used to execute tests directly.

The Bulk API is used for loading or querying large volumes of data.

It is not related to executing Apex tests.

Reference:

Running Apex Tests in Salesforce Setup

Option B: Tooling API

Valid Method.

Tooling API Developer Guide

`RunTestsAsynchronous`

Option D: Salesforce DX

Valid Method.

Salesforce CLI Command Reference

Incorrect Options:

Option C: Metadata API

Not Used for Executing Tests.

Metadata API

Option E: Bulk API

Not Used for Executing Tests.

Bulk API Guide

Conclusion:

The three ways a developer can execute tests are A (Setup Menu), B (Tooling API), and D (Salesforce DX).

### NEW QUESTION: 126

A development team wants to use a deployment script to automatically deploy to a sandbox during their development cycles.

Which two tools can they use to run a script that deploys to a sandbox?

Choose 2 answers

**A.** Change Sets

**B.** Developer Console

**C.** VS Code

**D.** SFDX CLI

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

**NEW QUESTION: 127**

Which three per-transaction limits have higher governor limits in asynchronous Apex transactions?

- A. Records returned by SOQL
- B. Maximum CPU time
- C. Total SOQL queries
- D. Maximum execution time
- E. Maximum heap size

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

**NEW QUESTION: 128**

Which two events need to happen when deploying to a production org?

Choose 2 answers

- A. All custom objects must have visibility set to a value other than in Development.
- B. All triggers must have some test coverage
- C. All Visual flows must have at least 1% test coverage.
- D. All Apex code must have at least 75% test coverage.

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

**NEW QUESTION: 129**

Which data type or collection of data types can SOQL statements populate or evaluate to? (Choose 3)

- A. A Boolean
- B. A single sObject
- C. A string
- D. A list of sObjects
- E. An integer

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

**NEW QUESTION: 130**

A platform developer needs to implement a declarative solution that will display the most recent closed won date for all opportunity records associated with an account. Which field is required to achieve this declaratively?

- A. Cross-object formula field on the account object
- B. Cross-object formula field on the opportunity object
- C. Roll-up summary field on the opportunity object
- D. Roll-up summary field on the account object

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

**NEW QUESTION: 131**

A developer created a Visualforce page and a custom controller with methods to handle different buttons and events that can occur on the page.

What should the developer do to deploy to production?

- A. Create a test class that provides coverage of the Visualforce page.

- B.** Create a test page that provides coverage of the Visualforce page.
- C.** Create a test class that provides coverage of the custom controller.
- D.** Create a test page that provides coverage of the custom controller.

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

#### **NEW QUESTION: 132**

A developer creates a Lightning web component that imports a method within an Apex class. When a Validate button is pressed, the method runs to execute complex validations.

In this implementation scenario, which two options are part of the Controller according to the MVC architecture?

Choose 2 answers

- A.** HTML file
- B.** XML file
- C.** Apex class
- D.** JavaScript file

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

In the Model-View-Controller (MVC) architecture applied to a Lightning Web Component (LWC) that imports an Apex method:

Controller refers to the logic that handles input and interactions.

In this scenario, when a button is pressed, the method runs to execute complex validations.

Option C: Apex class

Part of Controller.

The Apex class contains the method that performs the complex validations.

It acts as the server-side controller logic.

The JavaScript file of the LWC handles the client-side logic.

It invokes the Apex method when the button is pressed.

The HTML file defines the component's template (View), not the Controller.

Option B: XML file

Configuration File.

The XML file (configuration file) defines metadata about the component, such as where it's available, but it's not part of the Controller.

Conclusion:

The Controller parts in this scenario are the Apex class and the JavaScript file, which are Options C and D.

Reference:

Calling Apex Methods

Option D: JavaScript file

Part of Controller.

JavaScript Controller in LWC

Incorrect Options:

Option A: HTML file

View Layer.

#### **NEW QUESTION: 133**

A developer writes a trigger on the Account object on the before update event that increments a count field. A record triggered flow also increments the count field every time that an Account is created or updated.

What is the value of the count field if an Account is inserted with an initial value of zero, assuming no other automation logic is implemented on the Account?

- A. 4
- B. 2
- C. 1
- D. 3

**Answer:** (SHOW ANSWER)

When an Account record is created, the following happens:

Before insert trigger increments the count field once.

After insert record-triggered flow executes and increments the count again.

When the record is subsequently updated:

Before update trigger increments the count again.

After update record-triggered flow increments it once more.

Thus, the final value of the count field = 4.

Order of Execution in Salesforce

#### NEW QUESTION: 134

Which two are best practices when it comes to component and application event handling? (Choose two.)

- A. Reuse the event logic in a component bundle, by putting the logic in the helper.
- B. Use component events to communicate actions that should be handled at the application level.
- C. Handle low-level events in the event handler and re-fire them as higher-level events.
- D. Try to use application events as opposed to component events.

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

Component and application events are two types of events that can be used to communicate between components in Lightning. Component events are handled by the component that fired the event or a component in its containment hierarchy. Application events are handled by any component that is listening to the event, regardless of where it is in the DOM<sup>1</sup>. Some of the best practices when it comes to component and application event handling are:

\* Reuse the event logic in a component bundle, by putting the logic in the helper. This practice allows the developer to avoid duplicating code and to maintain consistency and modularity. The helper class can contain common methods that can be invoked by the controller or the renderer of the component<sup>2</sup>.

\* Handle low-level events in the event handler and re-fire them as higher-level events. This practice allows the developer to abstract away the details of the low-level events and provide a more meaningful and relevant event for the consumers. For example, a component can handle a mouse click event and re-fire it as a select event with additional data<sup>3</sup>.

The other options are not best practices because:

\* Use component events to communicate actions that should be handled at the application level. This practice is not recommended, because component events are scoped to the component that fired them or its parents. If the action should be handled by a component that is not in the same containment hierarchy, the component event will not reach it. Application events are more suitable for cross-component communication<sup>1</sup>.

\* Try to use application events as opposed to component events. This practice is not advisable, because application events are broadcast to all components that are listening to them, which can cause performance issues and unwanted side effects. Component events are more efficient and secure, as they are only handled by the relevant components<sup>1</sup>.

References:

\* : Communicating with Events

\* : Helper Functions

\* : Advanced Events Example

### NEW QUESTION: 135

A developer deployed a trigger to update the status\_\_c of Assets related to an Account when the Account's status changes and a nightly integration that updates Accounts in bulk has started to fail with limit failures.

```
01: trigger AccountTrigger on Account(after update) {
02:     List<Asset> assetsToUpdate = new List<Asset>();
03:     for (Account newA : Trigger.new) {
04:         Account oldA = Trigger.oldMap.get(newA.Id);
05:         if (oldA.Status__c != newA.Status__c) {
06:             assetsToUpdate.addAll(AccountHelper.getAssetsToUpdate(newA));
07:         }
08:     }
09:     update assetsToUpdate;
10: }

11: public class AccountHelper {
12:     public static List<Asset> getAssetsToUpdate(Account acct) {
13:         List<Asset> assetsToUpdate = new List<Asset>();
14:         FROM Asset
15:         WHERE AccountId = :acct.Id){
16:             if (asst.Status__c != acct.Status__c) {
17:                 asst.Status__c = acct.Status__c;
18:                 assetsToUpdate.add(asst);
19:             }
20:         }
21:         return assetsToUpdate;
22:     }
23: }
24: }
25: }
26: }
```

What should the developer change about the code to address the failure while still having the code update all of the Assets correctly?

- A. Change the getAssetsToUpdate method to process all Accounts in one call and call it outside of the for loop that starts on line 03.
- B. Move all of the logic to a Queueable class that queries for and updates the Assets and call it from the trigger.
- C. Add List<Asset> assets = [SELECT Id, Status\_\_c FROM Asset WHERE AccountId = :acctId] to line 14 and iterate over the assets list in the for loop on line 15.
- D. Add a LIMIT clause to the SOQL query on line 16 to limit the number of Assets queried for an Account.

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

### NEW QUESTION: 136

An org has an existing flow that edits an Opportunity with an Update Records element. A developer must update the flow to also create a Contact and store the created Contact's ID on the Opportunity.

Which update must the developer make in the flow?

- A. Add a new Create Records element.
- B. Add a new Roll Back Records element.
- C. Add a new Get Records element.
- D. Add a new Update Records element.

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

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

#### NEW QUESTION: 137

As part of a data cleanup strategy, AW Computing wants to proactively delete associated opportunity records when the related Account is deleted.

Which automation tool should be used to meet this business requirement?

- A. Scheduled job
- B. Process Builder
- C. Record-Triggered Flow
- D. Workflow Rules

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

#### NEW QUESTION: 138

Which two components are available to deploy using the METADATA API? Choose 2 answers

- A. Web-to-Case
- B. Lead Conversion Settings
- C. Web-to-Lead
- D. Case Settings

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

#### NEW QUESTION: 139

An Approval Process is defined in the Expense\_Item\_\_c object. A business rule dictates that whenever a user changes the Status to 'Submitted' on an Expense\_Report\_\_c record, all the Expense\_Item\_\_c records related to the expense report must enter the approval process individually.

Which approach should be used to ensure the business requirement is met?

- A. Create a Process Builder on Expense\_Report\_\_c to mark the related Expense\_Item\_\_c as submittable and a trigger on Expense\_Item\_\_c to submit the records for approval.

- B.** Create a Process Builder on Expense\_Report\_\_c with a 'Submit for Approval' action type to submit all related Expense\_Item\_\_c records when the criteria are met.
- C.** Create a Process Builder on Expense\_Report\_\_c with an 'Apex' action type to submit all related Expense\_Item\_\_c records when the criteria is met.
- D.** Create two Process Builders, one on Expense\_Report\_\_c to mark the related Expense\_Item\_\_c as submittable and the second on Expense\_Item\_\_c to submit the records for approval.

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

#### NEW QUESTION: 140

A lead object has a custom field Prior\_Email\_\_c. The following trigger is intended to copy the current Email into the Prior\_Email\_\_c field any time the Email field is changed:

```
trigger test on Lead (before update) {
    for(Lead ld: trigger.new)
    {
        if(ld.Email != trigger.oldMap.get (ld.Id).email)
        {
            ld.Prior_Email__c = trigger.oldMap.get(ld.Id).email;
            update ld;
        }
    }
}
```



Which type of exception will this trigger cause?

- A.** A null reference exception
- B.** A compile time exception
- C.** A limit exception when doing a bulk update
- D.** A DML exception

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

#### NEW QUESTION: 141

What is the requirement for a class to be used as a custom Visualforce controller?

- A.** Any top-level Apex class that has a constructor that returns a PageReference
- B.** Any top-level Apex class that extends a PageReference
- C.** Any top-level Apex class that has a default, no-argument constructor
- D.** Any top-level Apex class that implements the controller interface

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

Explanation/Reference:

#### NEW QUESTION: 142

Which three statements are accurate about debug logs?

Choose 3 answers

- A.** Debug logs can be set for specific users, classes, and triggers.
- B.** System debug logs are retained for 24 hours.

- C.** Only the 20 most recent debug logs for a user are kept.
- D.** Debug log levels are cumulative, where FINE log level includes all events logged at the DEBUG, INFO, WARN, and ERROR levels.
- E.** The maximum size of a debug log is 5 MB.

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

A). Debug logs can be set for specific users, classes, and triggers:

Debug logs can be configured for users, classes, and triggers by setting trace flags.

C). Only the 20 most recent debug logs for a user are kept:

Salesforce retains only the 20 most recent debug logs per user. Older logs are overwritten.

E). The maximum size of a debug log is 5 MB:

Debug logs are capped at 5 MB. If this limit is exceeded, logging stops for that transaction.

Why Not B and D?

B: Debug logs are retained for 7 days, not 24 hours.

D: Debug log levels are not cumulative. Each level is independent.

References: Debug Logs Documentation: [https://help.salesforce.com/s/articleView?id=sf.code\\_add\\_users\\_debug\\_log.htm](https://help.salesforce.com/s/articleView?id=sf.code_add_users_debug_log.htm)

### NEW QUESTION: 143

What are three considerations when using the @InvocableMethod annotation in Apex?

Choose 3 answers

- A.** A method using the @InvocableMethod annotation must define a return value.
- B.** A method using the @InvocableMethod annotation can have multiple input parameters.
- C.** A method using the @InvocableMethod annotation must be declared as static
- D.** A method using the @InvocableMethod annotation can be declared as Public or Global.
- E.** Only one method using the @InvocableMethod annotation can be defined per Apex class.

**Answer: (SHOW ANSWER)**

The @InvocableMethod annotation is used to identify methods that can be run as invocable actions from a flow, a bot, or an NBA. There are some considerations when using this annotation in Apex, such as:

- \* A method using the @InvocableMethod annotation must define a return value, even if it is null. This is because the invocable action must return a value to the flow, bot, or NBA that invokes it.
- \* A method using the @InvocableMethod annotation can have only one input parameter, which can be a list of a primitive data type, a list of a specific sObject type, or a list of a generic sObject type. This is because the invocable action can accept only one input value from the flow, bot, or NBA that invokes it.
- \* A method using the @InvocableMethod annotation must be declared as static, because it is not associated with a specific instance of the class that defines it. Static methods can be invoked without
  - \* creating an object of the class.
- \* A method using the @InvocableMethod annotation can be declared as either public or global, depending on the visibility of the invocable action. Public methods are visible within the same namespace, while global methods are visible across namespaces.
- \* Only one method using the @InvocableMethod annotation can be defined per Apex class, because each invocable action is associated with a single Apex class. Multiple invocable methods in the same class would cause ambiguity and confusion.

References: InvocableMethod Annotation | Apex Developer Guide, How to Invoke Apex from Flows Using InvocableMethod Annotation

### NEW QUESTION: 144

Ursa Major Solar has a custom object, serviceJob-o, with an optional Lookup field to Account called partner-service-Provider\_c. The TotalJobs-o field on Account tracks the total number of serviceJob-o records to which a partner service provider Account is related. What is the most efficient way to ensure that the Total job\_o field kept up to data?

- A. Change TotalJob\_o to a roll-up summary field.
- B. Create a record-triggered flow on ServiceJob\_o.
- C. Create an Apex trigger on ServiceJob\_o.
- D. Create a schedule-triggered flow on ServiceJob\_o.

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

The most efficient way to ensure that the TotalJobs\_\_c field on Account is kept up to date is to change it to a roll-up summary field. A roll-up summary field calculates values from related records, such as those in a related list<sup>1</sup>. In this case, the roll-up summary field on the Account object would count the number of ServiceJob\_\_c records that are related to the Account via the partner\_Service\_Provider\_\_c Lookup field. This is the simplest and most declarative way to achieve the requirement.

The other options are not valid because:

- \* Creating a record-triggered flow on ServiceJob\_\_c would require more steps and logic than a roll-up summary field. A record-triggered flow would need to query the related Account record, update the TotalJobs\_\_c field, and handle possible errors<sup>2</sup>. A record-triggered flow would also consume more system resources and limits than a roll-up summary field.
- \* Creating an Apex trigger on ServiceJob\_\_c would require more coding and testing than a roll-up summary field. An Apex trigger would need to perform similar operations as a record-triggered flow, but with more complexity and less maintainability<sup>3</sup>. An Apex trigger would also consume more system resources and limits than a roll-up summary field.
- \* Creating a schedule-triggered flow on ServiceJob\_\_c would not ensure that the TotalJobs\_\_c field is kept up to date in real time. A schedule-triggered flow runs at a specified time or time interval, which means that the TotalJobs\_\_c field could be outdated between the scheduled runs<sup>4</sup>. A schedule-triggered flow would also consume more system resources and limits than a roll-up summary field.

References:

- \* 1: Roll-Up Summary Field - Salesforce
- \* 2: Update Salesforce Records from a Flow
- \* 3: Inserting and Updating Records | Apex Developer Guide
- \* 4: Schedule-Triggered Flows - Salesforce

### NEW QUESTION: 145

Universal Containers implemented a private sharing model for the Account object. A custom Account search tool was developed with Apex to help sales representatives find accounts that match multiple criteria they specify. Since its release, users of the tool report they can see Accounts they do not own.

What should the developer use to enforce sharing permissions for the currently logged in user while using the custom search tool?

- A. Use the with sharing keyword on the class declaration.
- B. Use the without sharing keyword on the class declaration.
- C. Use the userInfo Apex class to filter all SOQL queries to returned records owned by the logged-in user.
- D. Use the schema describe calls to determine if the logged-in user has access to the Account object.

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

The with sharing keyword ensures that the Apex class respects the sharing rules of the current user, including private sharing models. This means the logged-in user will only see records they own or have been shared with them.

Reference:Apex Class Sharing Rules

Incorrect Options:

B:without sharingignores sharing rules, exposing data the user does not have access to.

C:Filtering withUserInfois not a scalable or maintainable solution.

D:Schema describe calls do not enforce sharing permissions but only check object-level access.

#### NEW QUESTION: 146

n org has an existing flow that creates an Opportunity with an Update Records element. A developer must update the flow to also create a 'Contact and store the created Contact's ID on the Opportunity.

Which update must the developer make in the flow?

**A.** Add a new Get Records element.

**B.** Add a new Create Records element.

**C.** Add a new Update Records element.

**D.** Add a new Roll back Records element

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

\* Add a new Create Records element. This is true because the developer needs to create a new Contact record and store its ID on the Opportunity record. A Create Records element allows the developer to create one or more records of a specific object type and assign values to the fields of those records<sup>1</sup>.

\* Add a new Get Records element. This is false because the developer does not need to query any existing records from the database. A Get Records element allows the developer to find and store one or more records of a specific object type that meet certain criteria<sup>2</sup>.

\* Add a new Update Records element. This is false because the developer already has an Update Records element in the flow that updates the Opportunity record. A Update Records element allows the developer to update one or more records of a specific object type that meet certain criteria<sup>3</sup>.

\* Add a new Roll back Records element. This is false because the developer does not need to undo any changes made by the flow. A Roll back Records element allows the developer to roll back the changes made by the flow to the database if an error occurs.

References:

\* 1: Create Records

\* 2: Get Records

\* 3: Update Records

\* : Roll Back Records

#### NEW QUESTION: 147

Which three data types can be returned from an SOQL statement?

**A.** Integer

**B.** Boolean

**C.** List of objects

**D.** String

**E.** Single object

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

#### NEW QUESTION: 148

Provide question feedback here (optional):

```
Boolean isOK;  
integer x;  
String theString = 'Hello';  
  
if (isOK == false && theString == 'Hello'){  
    x = 1;  
} else if (isOK == true && theString == 'Hello') {  
    x = 2;  
} else if (isOK != null && theString == 'Hello'){  
    x = 3;  
} else {  
    x = 4;  
}
```

Based on this code, what is the value of x?

- A. 4
- B. 1
- C. 2
- D. 3

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

The variable `isOK` is declared but not initialized, so its value is `null`. The `if-else` conditions check for specific values of `isOK` (`true` or `false`), but since it is `null`, none of those conditions are satisfied. The program defaults to the `else` block, assigning 4 to `x`.

Reference: Apex Developer Guide: Boolean Data Type

#### NEW QUESTION: 149

In order to override a standard action with a visualforce page, which attribute must be defined in the `<apex:page>` tag?

- A. Override
- B. PageReference
- C. Controller
- D. Standardcontroller

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

#### NEW QUESTION: 150

Which statement would a developer use when creating test data for products and pricebooks?

- A. `IsTest(SeeAllData = false);`

- B. Id pricebookId = Test.getStandardPricebookId();
- C. Pricebook pb = new Pricebook();
- D. List objList = Test.loadData(Account.sObjectType, 'myResource');

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

#### NEW QUESTION: 151

What are two considerations for deploying from a sandbox to production?

Choose 2 answers

- A. Should deploy during business hours to ensure feedback can be Quickly addressed
- B. All triggers must have at least one line of test coverage.
- C. At least 75% of Aptx code must be covered by unit tests.
- D. Unit tests must have calls to the System.assert method.

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

The correct answers are C and D because they are the minimum requirements for deploying Apex code from a sandbox to production.

According to the Salesforce documentation<sup>1</sup>, "To deploy Apex or package it for the AppExchange, at least 75% of your Apex code must be covered by unit tests, and all of those tests must complete successfully." Additionally, "Every test method must use the System.assert methods to verify that the expected behavior occurs." The other options are incorrect because they are not mandatory for deployment, but rather best practices or recommendations. Deploying during business hours may not be feasible or desirable for some organizations, depending on their availability and change management processes. Having at least one line of test coverage for each trigger is not enough to ensure code quality and functionality, and may not meet the 75% code coverage requirement. References:

- \* Apex Testing
- \* Deploy Apex
- \* Trailhead: Apex Testing

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpspass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

#### NEW QUESTION: 152

Universal Containers has developed custom Apex code and Lightning Components in a Sandbox environment. They need to deploy the code and associated configurations to the Production environment.

What is the recommended process for deploying the code and configurations to Production?

- A. Use the Force.com IDE to deploy the Apex code and Lightning Components.
- B. Use Salesforce CLI to deploy the Apex code and Lightning Components.
- C. Use the Ant Migration Tool to deploy the Apex code and Lightning Components.
- D. Use a change set to deploy the Apex code and Lightning Components.

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 153**

What are two benefits of using External IDs?

Choose 2 answers

- A. An External ID is indexed and can improve the performance of SOQL queries.
- B. An External ID field can be used to reference an ID from another external system.
- C. An External ID can be a formula field to help create a unique key from two fields in Salesforce.
- D. An External ID can be used with Salesforce Mobile to make external data visible.

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

**NEW QUESTION: 154**

Which data structure is returned to a developer when performing a SOSL search?

- A. A list of lists of sObjects.
- B. A list of sObjects.
- C. A map of sObject types to a list of lists of subjects
- D. A map of sObject types to a list of sObjects

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

**NEW QUESTION: 155**

A developer wants to import 500 Opportunity records into a sandbox.

Why should the developer choose to use Data Loader instead of Data Import Wizard?

- A. Data Loader automatically relates Opportunities to Accounts.
- B. Data Loader runs from the developer's browser.
- C. Data Import Wizard does not support Opportunities.
- D. Data Import Wizard can not import all 500 records.

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

**NEW QUESTION: 156**

Which three code lines are required to create a Lightning component on a Visualforce page? Choose 3 answers

- A. `$Lightning.use` (Missed)
- B. `$Lightning.useComponent`
- C. `$Lightning.createComponent`
- D. `<apex:includeLightning/>`
- E. `<apex:slds/>`

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

**NEW QUESTION: 157**

A developer wants to import 500 Opportunity records into a sandbox. Why should the developer choose to use data Loader instead of Data Import Wizard?

- A. Data Loader runs from the developer's browser.
- B. Data Import Wizard does not support Opportunities.
- C. Data Loader automatically relates Opportunities to Accounts.

**D.** Data Import Wizard cannot import all 500 records.

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

The developer should choose to use Data Loader instead of Data Import Wizard because Data Import Wizard cannot import more than 250 records at a time. Data Loader is a client application that can import up to five million records at a time, using either the user interface or the command line. Data Loader can also perform more complex operations, such as upsert, delete, and export. Data Import Wizard is a web-based tool that can import up to 50,000 records per file, but only 250 records per batch. Data Import Wizard can also perform insert, update, and upsert operations, but not delete or export. Data Loader does not run from the developer's browser, but rather from the developer's machine. Data Import Wizard does support Opportunities, as well as other standard and custom objects. Data Loader does not automatically relate Opportunities to Accounts, but rather requires the developer to map the fields accordingly. References:

\* Salesforce Help: Data Import Wizard vs. Data Loader, page 1

\* Salesforce Help: Data Loader Overview, page 1

\* Trailhead: Platform Developer I Certification Study Guide: Data Modeling, unit 2

### **NEW QUESTION: 158**

When a task is created for a contact, how can a developer prevent the task from being included on the activity timeline of the contact's account record?

**A.** Create a task trigger to set the account field to NULL

**B.** In activity settings, uncheck roll-up activities to a contact's primary account

**C.** By default, tasks do not display on the account activity timeline

**D.** Use process builder to create a process to set the task account field to blank

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

### **NEW QUESTION: 159**

What are three capabilities of the <ltng : require> tag when loading JavaScript resources in Aura components?

Choose 3 answers

**A.** Loading files from Documents

**B.** One-time loading for duplicate scripts

**C.** Specifying loading order

**D.** Loading scripts in parallel

**E.** Loading externally hosted scripts

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

The <ltng : require> tag is a Lightning component that allows you to load external CSS and JavaScript libraries in your Aura components. The <ltng : require> tag has the following capabilities:

\* One-time loading for duplicate scripts: The <ltng : require> tag ensures that the same script or style resource is loaded only once, even if it is specified in multiple <ltng : require> tags in the same component or across different components. This avoids unnecessary loading and potential conflicts.

\* Specifying loading order: The <ltng : require> tag allows you to specify the order in which the scripts and styles are loaded, by using comma-separated lists in the scripts and styles attributes. The resources are loaded in the order you specify them, which is important for maintaining dependency order and avoiding errors.

\* Loading externally hosted scripts: The `<ltng : require>` tag enables you to load scripts that are hosted on external servers, such as CDN or third-party services, by using the full URL of the script in the `scripts` attribute. This can be useful for accessing libraries that are not available as static resources in Salesforce.

References: `ltng:require` - documentation, Using External JavaScript Libraries, Prepare for Your Salesforce Platform Developer I Credential

### NEW QUESTION: 160

Universal Containers (UC) processes orders in Salesforce in a custom object, `Order__c`. They also allow sales reps to upload CSV files with orders at a time.

A developer is tasked with integrating orders placed in Salesforce with UC's enterprise resource planning (ERP) system.

'After the status for an `Order__c` is first set to "Placed", the order information must be sent to a REST endpoint in the ERP system that can process one order at a time.

What should the developer implement to accomplish this?

- A. Callout from an `Future` method called from a trigger
- B. Callout from a `Schedulable` class called from a scheduled job
- C. Flow with 2 callout from an invocable method
- D. Callout from a `Queueable` class called from a trigger

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

The developer should implement a callout from a `Queueable` class called from a trigger to accomplish this. A callout is a request that is sent from Salesforce to an external service, such as a REST endpoint in the ERP system<sup>1</sup>. A `Queueable` class is an Apex class that implements the `Queueable` interface and can be executed asynchronously by adding it to the Apex job queue<sup>2</sup>. A trigger is an Apex script that executes before or after specific data manipulation language (DML) events on a Salesforce object, such as insert, update, or delete<sup>3</sup>.

The reason why this option is the best is because:

- \* A callout from a `Future` method called from a trigger (option A) is not recommended, because `Future` methods have some limitations, such as not being able to pass `sObjects` as parameters, not being able to chain `Future` calls, and not being able to monitor the status of the execution<sup>4</sup>.
- \* A callout from a `Schedulable` class called from a scheduled job (option B) is not suitable, because scheduled jobs run at a specified time or interval, and not in response to a data change event, such as setting the order status to "Placed"<sup>5</sup>.
- \* A flow with a callout from an invocable method (option C) is not feasible, because flows cannot be triggered by data changes, but only by user actions, such as clicking a button, or by process automation tools, such as Process Builder or Workflow.

References:

- \* 1: Callouts | Apex Developer Guide | Salesforce Developers
- \* 2: Queueable Apex | Apex Developer Guide | Salesforce Developers
- \* 3: Triggers | Apex Developer Guide | Salesforce Developers
- \* 4: Using the `Future` Annotation | Apex Developer Guide | Salesforce Developers
- \* 5: Schedulable Interface | Apex Developer Guide | Salesforce Developers
- \* : [Flow Trigger Workflow Actions | Salesforce Help]

### NEW QUESTION: 161

A lead object has a custom field `Prior_Email__c`. The following trigger is intended to copy the current Email into the `Prior_Email__c` field any time the Email field is changed:

```
trigger test on Lead (before update) {
    for(Lead ld: trigger.new)
    {
        if(ld.Email != trigger.oldMap.get (ld.Id).email)
        {
            ld.Prior_Email__c = trigger.oldMap.get (ld.Id).email;
            update ld;
        }
    }
}
```

Which type of exception will this trigger cause?

- A. A compile time exception
- B. A DML exception
- C. A limit exception when doing a bulk update
- D. A null reference exception

**Answer:** (SHOW ANSWER)

#### NEW QUESTION: 162

Which two statements can a developer use to throw a custom exception of type MissingFieldValueException?

Choose 2 answers.

- A. Throw new MissingFieldValueException ('Problem occurred');
- B. Throw (MissingFieldValueException, 'Problem occurred');
- C. Throw Exception (new MissingFieldValueException());
- D. Throw new MissingFieldValueException();

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

#### NEW QUESTION: 163

A developer is alerted to an issue with a custom Apex trigger that is causing records to be duplicated.

What is the most appropriate debugging approach to troubleshoot the issue?

- A. Review the Historical Event logs to identify the source of the issue.
- B. Add system.debug statements to the code to track the execution flow and identify the issue.
- C. Use the Apex Interactive Debugger to step through the code and identify the issue.
- D. Disable the trigger in production and test to see if the issue still occurs.

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

The Apex Interactive Debugger allows developers to step through code execution in real time, which is the most effective way to identify the root cause of the duplication issue.

Reference: Apex Debugging Tools

Incorrect Options:

- A: Historical event logs are not specific enough for debugging triggers.
- B: system.debug can help but is less efficient than an interactive debugger.
- D: Disabling the trigger disrupts the system and prevents further testing.

#### NEW QUESTION: 164

A developer of Universal Containers is tasked with implementing a new Salesforce application that must be able to be used by their company's Salesforce administrator.

Which three should be considered for building out the business logic layer of the application? Choose 3 answers

- A. Invocable Actions
- B. Process Builder
- C. Scheduled Jobs
- D. Workflows
- E. validation Rules

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

#### NEW QUESTION: 165

A developer created these three Rollup Summary fields in the custom object, Project\_\_c:

```
Total_Timesheets__c  
Total_Approved_Timesheets__c  
Total_Rejected_Timesheet__c
```

The developer is asked to create a new field that shows the ratio between rejected and approved timesheets for a given project.

Which should the developer use to implement the business requirement in order to minimize maintenance overhead?

- A. Record-triggered flow
- B. Formula field
- C. Apex trigger
- D. Field Update actions

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

In this scenario, a formula field is the most appropriate choice to calculate the ratio between rejected and approved timesheets for a given project. This is because formula fields automatically calculate their values based on other fields' values, requiring no additional maintenance or manual intervention when the related fields are updated. They are used for read-only purposes and are visible to users if they have read access to the object containing the formula field. References: The use of formula fields for automatic calculations can be referenced in Salesforce's official documentation and learning modules, specifically under the section that covers objects and fields in Salesforce (Objects and Fields).

#### NEW QUESTION: 166

A developer created a Visualforce page and custom controller to display the account type field as shown below.

Custom controller code:

```

public with sharing class customCtrlr{
    private Account theAccount;
    public String actType;

    public customCtrlr() {
        theAccount = [SELECT Id, Type FROM Account
                      WHERE Id = :ApexPages.currentPage().getParameters().get('id')];
        actType = theAccount.Type;
    }
}

```

Visualforce page snippet:

```
The Account Type is {!actType}
```

The value of the account type field is not being displayed correctly on the page. Assuming the custom controller is properly referenced on the Visualforce page, what should the developer do to correct the problem?

- A. Add a getter method for the actType attribute.
- B. Convert theAccount, type to a String.
- C. Add with sharing to the custom controller.
- D. Change theAccount attribute to public.

Answer: ([SHOW ANSWER](#))

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpsPass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

#### NEW QUESTION: 167

A developer wants to invoke on outbound message when a record meets a specific criteria.

Which three features satisfy this use case?

Choose 3 answer

- A. Process builder can be used to check the record criteria and send an outbound message with Apex Code.
- B. Visual Workflow can be used to check the record criteria and send an outbound message without Apex Code.
- C. Approval Process has the capacity to check the record criteria and send an outbound message without Apex Code
- D. Process builder can be used to check the record criteria and send an outbound message without Apex Code.
- E. workflows can be used to check the record criteria and send an outbound message.

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

**NEW QUESTION: 168**

Developers at Universal Containers (UC) use version control to share their code changes, but they notice that when they deploy their code to different environments they often have failures. They decide to set up Continuous Integration (CI).

What should the UC development team use to automatically run tests as part of their CI process?

- A. Developer Console
- B. Force.com Toolkit
- C. Salesforce CLI
- D. Visual Studio Code

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 169**

A company has a custom object, Sales, }\_Help\_Request\_\_c, that has a Lookup relationship to Opportunity. The Sales Help Request\_\_c has a number field, Number\_of\_Hours\_\_c, that represents the amount of time spent on the Sales\_Help Request\_\_C.

A developer is tasked with creating a field, total\_Hour2\_\_c, on Opportunity that should be the sum of all of the Number\_of\_Hours\_c values for the Sales\_Help\_Request\_\_c records related to that Opportunity.

What should the developer use to implement this?

- A. A roll-up summary field on the sales Help\_Request\_\_c object
- B. A trigger on the Opportunity object
- C. A roll-up summary field on the Opportunity object
- D. A record-triggered flow on the Sales Help Request\_\_c object

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 170**

Given the code below:

```
List<Account> aList = [SELECT Id FROM Account];
for (Account a : aList){
    List<Contact> cList = [SELECT Id FROM Contact WHERE AccountId = :a.Id];
}
```



What should a developer do to correct the code so that there is no chance of hitting a governor limit?

- A. Add a WHERE clause to the first SELECT SOQL statement.
- B. combine the two SELECT statements into a single SOQL statement.
- C. Rework the code and eliminate the for loop.
- D. Add a LIMIT clause to the first SELECT SOQL statement.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 171**

Cloud Kicks Fitness, an ISV Salesforce partner, is developing a managed package application. One of the application modules allows the user to calculate body fat using the Apex class, BodyFat, and its method, calculateBodyFat(). The product owner wants to ensure this method is accessible by the consumer of the application when developing customizations outside the ISV's package namespace. Which approach should a developer take to ensure calculateBodyFat() is accessible outside the package namespace?

- A.** Declare the class and method using the public access modifier.
- B.** Declare the class as global and use the public access modifier on the method.
- C.** Declare the class as public and use the global access modifier on the method.
- D.** Declare the class and method using the global access modifier.

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

The global access modifier declares that the class and method are known by all Apex code everywhere, not just within the same application or package namespace. This access modifier must be used for any method that must be referenced outside of the application, either in SOAP API or by other Apex code<sup>1</sup>. The other options are either incorrect or insufficient, as they do not guarantee the accessibility of the method outside the package namespace<sup>2</sup>. References:

- \* Access Modifiers | Apex Developer Guide | Salesforce Developers
- \* Global Modifier Accessing Public Elements in a Managed Package

**Valid CRT-450 Dumps** shared by BraindumpsPass.com for Helping Passing CRT-450 Exam! BraindumpsPass.com now offer the **newest CRT-450 exam dumps**, the BraindumpsPass.com CRT-450 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com CRT-450 dumps with Test Engine here: <https://www.braindumpspass.com/Salesforce/CRT-450-practice-exam-dumps.html> (240 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)