

Salesforce

Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



NEW QUESTION 1

In a single record, a user selects multiple values from a multi-select picklist. How are the selected values represented in Apex?

- A. As a List<String> with each value as an element in the list
- B. As a String with each value separated by a comma
- C. As a String with each value separated by a semicolon
- D. As a Set<String> with each value as an element in the set

Answer: C

NEW QUESTION 2

Which statement results in an Apex compiler error?

- A. Map<Id,Leas> lmap = new Map<Id,Lead>([Select ID from Lead Limit 8]);
- B. Date d1 = Date.Today(), d2 = Date.ValueOf('2018-01-01');
- C. Integer a=5, b=6, c, d = 7;
- D. List<string> s = List<string>{'a','b','c'};

Answer: D

NEW QUESTION 3

How should a developer prevent a recursive trigger?

- A. Use a “one trigger per object” pattern.
- B. Use a static Boolean variable.
- C. Use a trigger handler.
- D. Use a private Boolean variabl

Answer: D

NEW QUESTION 4

Which three options can be accomplished with formula fields? (Choose three.)

- A. Generate a link using the HYPERLINK function to a specific record.
- B. Display the previous value for a field using the PRIORVALUE function.
- C. Determine if a datetime field value has passed using the NOW function.
- D. Return and display a field value from another object using the VLOOKUP function.
- E. Determine which of three different images to display using the IF functio

Answer: ACE

NEW QUESTION 5

Which set of roll-up types are available when creating a roll-up summary field?

- A. COUNT, SUM, MIN, MAX
- B. AVERAGE, SUM, MIN, MAX
- C. SUM, MIN, MAX
- D. AVRAGE, COUNT, SUM, MIN, MAX

Answer: A

NEW QUESTION 6

Which approach should a developer use to add pagination to a Visualforce page?

- A. A StandardController
- B. The Action attribute for a page
- C. The extensions attribute for a page
- D. A StandardSetController

Answer: D

NEW QUESTION 7

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 DML exception
- D. A limit exception when doing a bulk update

Answer: C

NEW QUESTION 8

What should a developer use to implement an automatic Approval Process submission for Cases?

- A. An Assignment Rule
- B. Scheduled Apex
- C. Process Builder
- D. A Workflow Rule

Answer: C

NEW QUESTION 9

A developer working on a time management application wants to make total hours for each timecard available to application users. A timecard entry has a Master-Detail relationship to a timecard.

Which approach should the developer use to accomplish this declaratively?

- A. A Visualforce page that calculates the total number of hours for a timecard and displays it on the page
- B. A Roll-Up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard
- C. A Process Builder process that updates a field on the timecard when a timecard entry is created
- D. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field

Answer: B

NEW QUESTION 10

Which two platform features align to the Controller portion of MVC architecture? (Choose two.)

- A. Process Builder actions
- B. Workflow rules
- C. Standard objects
- D. Date fields

Answer: AB

NEW QUESTION 10

A developer created a Lightning component to display a short text summary for an object and wants to use it with multiple Apex classes. How should the developer design the Apex classes?

- A. Have each class define method getObject() that returns the sObject that is controlled by the Apex class.
- B. Extend each class from the same base class that has a method getTextSummary() that returns the summary.
- C. Have each class implement an interface that defines method getTextSummary() that returns the summary.
- D. Have each class define method getTextSummary() that returns the summary

Answer: C

NEW QUESTION 13

When is an Apex Trigger required instead of a Process Builder Process?

- A. When a record needs to be created
- B. When multiple records related to the triggering record need to be updated
- C. When a post to Chatter needs to be created
- D. When an action needs to be taken on a delete or undelete, or before a DML operation is executed.

Answer: D

NEW QUESTION 14

What are three characteristics of static methods? (Choose three.)

- A. Initialized only when a class is loaded
- B. A static variable outside of the scope of an Apex transaction
- C. Allowed only in outer classes
- D. Allowed only in inner classes
- E. Excluded from the view state for a Visualforce page

Answer: ACE

NEW QUESTION 17

When an Account's custom picklist field called Customer Sentiment is changed to a value of "Confused", a new related Case should automatically be created. Which two methods should a developer use to create this case? (Choose two.)

- A. Process Builder
- B. Apex Trigger
- C. Custom Button
- D. Workflow Rule

Answer: AB

NEW QUESTION 21

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 trigger on the Quote object that queries the Quantity field on 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 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.
- 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: C

NEW QUESTION 23

A developer needs to join data received from an integration with an external system with parent records in Salesforce. The data set does not contain the Salesforce IDs of the parent records, but it does have a foreign key attribute that can be used to identify the parent. Which action will allow the developer to relate records in the data model without knowing the Salesforce ID?

- A. Create and populate a custom field on the parent object marked as Unique.
- B. Create a custom field on the child object of type External Relationship.
- C. Create and populate a custom field on the parent object marked as an External ID.
- D. Create a custom field on the child object of type Foreign Key.

Answer: D

NEW QUESTION 25

A developer needs to test an Invoicing system integration. After reviewing the number of transactions required for the test, the developer estimates that the test data will total about 2 GB of data storage. Production data is not required for the integration testing. Which two environments meet the requirements for testing? (Choose two.)

- A. Developer Sandbox
- B. Full Sandbox
- C. Developer Edition
- D. Partial Sandbox
- E. Developer Pro Sandbox

Answer: BD

NEW QUESTION 29

Which approach should a developer take to automatically add a "Maintenance Plan" to each Opportunity that includes an "Annual Subscription" when an opportunity is closed?

- A. Build a OpportunityLineItem trigger that adds a PriceBookEntry record.
- B. Build an OpportunityLineItem trigger to add an OpportunityLineItem record.
- C. Build an Opportunity trigger that adds a PriceBookEntry record.
- D. Build an Opportunity trigger that adds an OpportunityLineItem record.

Answer: D

NEW QUESTION 32

How should a developer create a new custom exception class?

- A. `public class CustomException extends Exception{}`
- B. `CustomException ex = new (CustomException)Exception();`
- C. `public class CustomException implements Exception{}`
- D. `(Exception)CustomException ex = new Exception();`

Answer: A

NEW QUESTION 35

An org has a single account named 'NoContacts' that has no related contacts. Given the query:

List<Account> accounts = [Select ID, (Select ID, Name from Contacts) from Account where Name='NoContacts']; What is the result of running this Apex?

- A. accounts[0].contacts is invalid Apex.
- B. accounts[0].contacts is an empty Apex.
- C. accounts[0].contacts is Null.
- D. A QueryException is throw

Answer: B

NEW QUESTION 38

A developer needs to display all of the available fields for an object.

In which two ways can the developer retrieve the available fields if the variable myObject represents the name of the object? (Choose two.)

- A. Use myObject.sObjectType.getDescribe().fieldSet() to return a set of fields.
- B. Use mySObject.myObject.fields.getMap() to return a map of fields.
- C. Use Schema.describeSObjects(new String[]{myObject})[0].fields.getMap() to return a map of fields.
- D. Use getGlobalDescribe().get(myObject).getDescribe().fields.getMap() to return a map of field

Answer: BC

NEW QUESTION 39

A Platform Developer needs to write an Apex method that will only perform an action if a record is assigned to a specific Record Type.

Which two options allow the developer to dynamically determine the ID of the required Record Type by its name? (Choose two.)

- A. Make an outbound web services call to the SOAP API.
- B. Hardcode the ID as a constant in an Apex class.
- C. Use the getRecordTypeInfoByName() method in the DescribeSObjectResult class.
- D. Execute a SOQL query on the RecordType objec

Answer: CD

NEW QUESTION 40

Which three declarative fields are correctly mapped to variable types in Apex? (Choose three.)

- A. Number maps to Decimal.
- B. Number maps to Integer.
- C. TextArea maps to List of type String.
- D. Date/Time maps to Dateline.
- E. Checkbox maps to Boolea

Answer: ADE

NEW QUESTION 42

A developer encounters APEX heap limit errors in a trigger.

Which two methods should the developer use to avoid this error? (Choose two.)

- A. Use the transient keyword when declaring variables.
- B. Query and store fields from the related object in a collection when updating related objects.
- C. Remove or set collections to null after use.
- D. Use SOQL for loops instead of assigning large queries results to a single collection and looping through the collectio

Answer: AD

NEW QUESTION 43

What are two valid options for iterating through each Account in the collection List<Account> named AccountList? (Choose two.)

- A. for (Account theAccount : AccountList) {...}
- B. for(AccountList) {...}
- C. for (List L : AccountList) {...}
- D. for (Integer i=0; i < AccountList.Size(); i++) {...}

Answer: AD

NEW QUESTION 44

What are two uses for External IDs? (Choose two.)

- A. To create relationships between records imported from an external system.
- B. To create a record in a development environment with the same Salesforce ID as in another environment
- C. To identify the sObject type in Salesforce
- D. To prevent an import from creating duplicate records using Upsert

Answer: AD

NEW QUESTION 47

A platform developer at Universal Containers needs to create a custom button for the Account object that, when clicked, will perform a series of calculations and redirect the user to a custom Visualforce page.

Which three attributes need to be defined with values in the <apex:page> tag to accomplish this? (Choose three.)

- A. action
- B. renderAs
- C. standardController
- D. readOnly
- E. extensions

Answer: ABC

NEW QUESTION 49

Where can a developer identify the time taken by each process in a transaction using Developer Console log inspector?

- A. Performance Tree tab under Stack Tree panel
- B. Execution Tree tab under Stack Tree panel
- C. Timeline tab under Execution Overview panel
- D. Save Order tab under Execution Overview panel

Answer: C

NEW QUESTION 54

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

NEW QUESTION 58

What is a benefit of using an after insert trigger over using a before insert trigger?

- A. An after insert trigger allows a developer to bypass validation rules when updating fields on the new record.
- B. An after insert trigger allows a developer to insert other objects that reference the new record.
- C. An after insert trigger allows a developer to make a callout to an external service.
- D. An after insert trigger allows a developer to modify fields in the new record without a query.

Answer: B

NEW QUESTION 59

Universal Containers wants Opportunities to be locked from editing when reaching the Closed/Won stage. Which two strategies should a developer use to accomplish this? (Choose two.)

- A. Use a Visual Workflow.
- B. Use a validation rule.
- C. Use the Process Automation Settings.
- D. Use a Trigger

Answer: BD

NEW QUESTION 64

Which two Apex data types can be used to reference a Salesforce record ID dynamically? (Choose two.)

- A. ENUM
- B. sObject
- C. External ID
- D. String

Answer: AD

NEW QUESTION 65

A newly hired developer discovers that there are multiple triggers on the case object. What should the developer consider when working with triggers?

- A. Developers must dictate the order of trigger execution.
- B. Trigger execution order is based on creation date and time.
- C. Unit tests must specify the trigger being tested.
- D. Trigger execution order is not guaranteed for the same sObject

Answer: D

NEW QUESTION 67

How should a developer avoid hitting the governor limits in test methods?

- A. Use @TestVisible on methods that create records.
- B. Use Test.loadData() to load data from a static resource.
- C. Use @IsTest (SeeAllData=true) to use existing data.
- D. Use Test.startTest() to reset governor limit

Answer: D

NEW QUESTION 70

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

Answer: C

NEW QUESTION 75

An sObject named Application_c has a lookup relationship to another sObject named Position_c. Both Application_c and Position_c have a picklist field named Status_c. When the Status_c field on Position_c is updated, the Status_c field on Application_c needs to be populated automatically with the same value, and execute a workflow rule on Application_c. How can a developer accomplish this?

- A. By changing Application_c.Status_c into a roll -up summary field.
- B. By changing Application_c.Status_c into a formula field.
- C. By using an Apex trigger with a DML operation.
- D. By configuring a cross-object field update with a workflow

Answer: C

NEW QUESTION 80

A developer wants to create a custom object to track Customer Invoices. How should Invoices and Accounts be related to ensure that all Invoices are visible to everyone with access to an Account?

- A. The Account should have a Master-Detail relationship to the Invoice.
- B. The Invoice should have a Master-Detail relationship to the Account

- C. The Account should have a Lookup relationship to the Invoice
- D. The Invoice should have a Lookup relationship to the Account Previous

Answer: B

NEW QUESTION 82

In an organization that has enabled multiple currencies, a developer needs to aggregate the sum of the Estimated_value c currency field from the CampaignMember object using a roll-up summary field called Total_estimated_value c on Campaign.

- A. The values in Campaignmember.Estimated_value c are converted into the currency of the Campaign record and the sum is displayed using the currency on the Campaign record.
- B. The values in CampaignMember.Estimated_value c are converted into the currency on the majority of the CampaignMember records and the sum is displayed using that currency.
- C. The values in CampaignMember.Estimated_value c are summed up and the resulting Total_estimated_value c field is displayed as a numeric field on the Campaign record.
- D. The values In CampaignMember.Estimated_value c are converted into the currency of the current user, and the sum is displayed using the currency on the Campaign record.

Answer: A

NEW QUESTION 85

Before putting an app into production, which step should be taken?

- A. Run the production check feature via the web interface
- B. Switch to a production database
- C. Insure that you have installed a performance introspection add-on
- D. Scale your dynos

Answer: A

NEW QUESTION 86

A candidate may apply to multiple jobs at the company Universal Containers by submitting a single application per job posting, that application cannot be modified to be resubmitted to a different job posting.What can the administrator do to associate an application with each job posting in the schema for the organization?

- A. Create a lookup relationship on both objects to a junction object called Job Posting Applications.
- B. Create a master-detail relationship in the Job Postings custom object to the Applications custom object.
- C. Create a master-detail relationship in the Application custom object to the Job Postings custom object.
- D. Create a lookup relationship in the Applications custom object to the Job Postings custom objec

Answer: C

NEW QUESTION 87

A developer needs to know if all tests currently pass in a Salesforce environment. Which feature can the developer use? (Choose 2)

- A. ANT Migration Tool
- B. Workbench Metadata Retrieval
- C. Salesforce UI Apex Test Execution
- D. Developer Console

Answer: CD

NEW QUESTION 91

A developer has the following code block:

```
public class PaymentTax {public static decimal SalesTax = 0.0875;} trigger OpportunityLinItemTrigger on OpportunityLinItem (before insert, before update) {PaymentTax PayTax = new PaymentTax();decimal ProductTax = ProductCost * XXXXXXXXXXXX;} To calculate the productTax, which code segment would a developer insert at the XXXXXXXXXXXX to make the value the class variable SalesTax accessible within the trigger?
```

- A. SalesTax
- B. PayTax.SalesTax
- C. PaymentTax.SalesTax
- D. OpportunityLinItemTnigger.SalesTax

Answer: C

NEW QUESTION 96

A Visual force page displays two fields named Phone Number and Email.User1 has access to Phone Number, but not to Email.User2 has access to Email, but not Phone NumberA developer needs to ensure that User1 can only see Phone Number, and User2 can only see Email.Which method can the developer use to achieve this?

- A. Schema isUpdateable() method.
- B. Schema isAccessible() method.
- C. Schema isReadable() method.
- D. Schema isCreateable() metho

Answer: B

NEW QUESTION 98

What is the result of the following code block ?
Integer x = 1; Integer Y = 0; While(x < 10){Y++;}

- A. An error occurs
- B. Y = 9
- C. Y = 10
- D. X = 0

Answer: A

NEW QUESTION 99

The Sales Management team hires a new intern. The intern is not allowed to view Opportunities, but needs to see the Most Recent Closed Date of all child Opportunities when viewing an Account record. What would a developer do to meet this requirement?

- A. Create a trigger on the Account object that queries the Close Date of the most recent Opportunities.
- B. Create a Workflow rule on the Opportunity object that updates a field on the parent Account.
- C. Create a formula field on the Account object that performs a MAX on the Opportunity Close Date field.
- D. Create a roll-up summary field on the Account object that performs a MAX on the Opportunity Close Date field

Answer: D

NEW QUESTION 100

Which scenario is invalid for execution by unit tests?

- A. Executing methods for negative test scenarios
- B. Loading the standard Pricebook ID using a system method
- C. Loading test data in place of user input for Flows.
- D. Executing methods as different user

Answer: C

NEW QUESTION 102

In the code below, what type does Boolean inherit from? Boolean b = true;

- A. Enum
- B. Object
- C. String
- D. Class

Answer: B

NEW QUESTION 103

What is the preferred way to reference web content such as images, style sheets, JavaScript, and other libraries that is used in Visualforce pages?

- A. By accessing the content from Chatter Files.
- B. By uploading the content in the Documents tab.
- C. By accessing the content from a third -party CDN.
- D. By uploading the content as a Static Resource

Answer: D

NEW QUESTION 108

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

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

Answer: A

NEW QUESTION 109

Where can the custom roll-up summary fields be created using Standard Object relationships (Choose 3)

- A. On Opportunity using Opportunity Product records.
- B. On Account using Case records.
- C. On Quote using Order records.
- D. On Campaign using Campaign Member records.
- E. On Account using Opportunity record

Answer: ADE

NEW QUESTION 113

A developer writes a SOQL query to find child records for a specific parent. How many levels can be returned in a single query?

- A. 1
- B. 7
- C. 5
- D. 3

Answer: C

NEW QUESTION 118

In a single record, a user selects multiple values from a multi-select picklist. How are the selected values represented in Apex?

- A. As a String with each value separated by a comma
- B. As a Set with each value as an element in the set
- C. As a String with each value separated by a semicolon
- D. As a List with each value as an element in the list Previous

Answer: C

NEW QUESTION 122

When loading data into an operation, what can a developer do to match records to update existing records? (Choose 2)

- A. Match an auto-generated Number field to a column in the imported file.
- B. Match an external Id Text field to a column in the imported file.
- C. Match the Name field to a column in the imported file.
- D. Match the Id field to a column in the imported fil

Answer: BD

NEW QUESTION 125

What is a capability of the Developer Console?

- A. Execute Anonymous Apex code, Create/Edit code, view Debug Logs.
- B. Execute Anonymous Apex code, Run REST API, create/Edit code.
- C. Execute Anonymous Apex code, Create/Edit code, Deploy code changes.
- D. Execute Anonymous Apex code, Run REST API, deploy code change

Answer: A

NEW QUESTION 127

A developer needs to create records for the object Property c. The developer creates the following code block:
`List propertiesToCreate = helperClass.createProperties();try { // line 3 } catch (Exception exp) { //exception handling }`
Which line of code would the developer insert at line 3 to ensure that at least some records are created, even if a few records have errors and fail to be created?

- A. `Database.insert(propertiesToCreate, false);`
- B. `insert propertiesToCreate;`
- C. `Database.insert(propertiesToCreate, System.ALLOW_PARTIAL);`
- D. `Database.insert(propertiesToCreate);`

Answer: A

NEW QUESTION 130

A user selects a value from a multi-select picklist. How is this selected value represented in Apex?

- A. As a string ending with a comma
- B. As a string
- C. As a list< String > with one element
- D. As a set< string > with one element

Answer: B

NEW QUESTION 132

A developer has a unit test that is failing. To identify the issue, the developer copies the code inside the test method and executes it via the Execute Anonymous Apex Tool. The code then executes without failing. Why did the unit test failed, but not the Execute Anonymous?

- A. The test method has a syntax error in the code.
- B. The test method relies on existing data in the database
- C. The test method use a try/catch block
- D. The test method calls an @future metho

Answer: B

NEW QUESTION 133

Which two are true regarding a Dyno? Choose 2 answers

- A. Is a light weight VM used to run code on the Heroku Platform

- B. Has the ability to sleep as a standard and performance Dyno
- C. Is a lightweight Linux container used in a collection to run Heroku applications
- D. Has Ephemeral filesystems and is rebooted every 24 hour

Answer: CD

NEW QUESTION 138

A developer creates an Apex helper class to handle complex trigger logic. How can the helper class warn users when the trigger exceeds DML governor limits?

- A. By using `PageReference.setRedirect()` to redirect the user to a custom Visualforce page before the number of DML statements is exceeded.
- B. By using `Messaging.sendEmail()` to continue toe transaction and send an alert to the user after the number of DML statements is exceeded.
- C. By using `AmexMessage.Messages()` to display an error message after the number of DML statements is exceeded.
- D. By using `Limits.getDMLRows()` and then displaying an error message before the number of DML statements is exceeded.

Answer: D

NEW QUESTION 143

A developer needs to confirm that an Account trigger is working correctly without changing the organization's data.What would the developer do to test the Account trigger?

- A. Use the Test menu on the developer Console to run all test classes for the account trigger.
- B. Use the New button on the Salesforce Accounts Tab to create a new Account record.
- C. Use the Open Execute Anonymous feature on the Developer Console to run an 'insert Account' DML statement.
- D. Use Deploy from the Force.com IDE to deploy an 'insert Account' Apex clas

Answer: A

NEW QUESTION 145

What features are available when writing apex test classes?(Choose 2 Answers)

- A. The ability to select error types to ignore in the developer console.
- B. The ability to write assertions to test after a `@future` method.
- C. The ability to set and modify the `CreatedDate` field in apex tests.
- D. The ability to set breakpoints to freeze the execution at a given point.
- E. The ability to select testing data using csv files stored in the syste

Answer: CE

NEW QUESTION 148

Which statement about change set deployments is accurate? (Choose 3)

- A. They use an all or none deployment model.
- B. They require a deployment connection.
- C. They ca be used to transfer Contact records.
- D. They can be used to deploy custom settings data.
- E. They can be used only between related organization

Answer: ABE

NEW QUESTION 151

When the number of record in a recordset is unknown, which control statement should a developer use to implement a set of code that executes for every record in the recordset, without performing a `.size()` or `.length()` method call?

- A. `For (init_stmt, exit_condition; increment_stmt) { }`
- B. `Do { } While (Condition)`
- C. `For (variable : list_or_set) { }`
- D. `While (Condition) { ... }`

Answer: C

NEW QUESTION 154

In which order does SalesForce execute events upon saving a record?

- A. Before Triggers; Validation Rules; After Triggers; Assignment Rules; Workflow Rules; Commit
- B. Validation Rules; Before Triggers; After Triggers; Workflow Rules; Assignment Rules; Commit
- C. Before Triggers; Validation Rules; After Triggers; Workflow Rules; Assignment Rules; Commit
- D. Validation Rules; Before Triggers; After Triggers; Assignment Rules; Workflow Rules; Commit

Answer: A

NEW QUESTION 156

What is a valid statement about Apex classes and interfaces? Choose 2 answers:

- A. The default modifier for a class is private.
- B. Exception classes must end with the word exception.

- C. A class can have multiple levels of inner classes.
- D. The default modifier for an interface is privat

Answer: BD

NEW QUESTION 159

What are two testing consideration when deploying code from a sandbox to production? Choose 2 answers

- A. 75% of test must execute without failure
- B. 100% of test must execute without failure
- C. Apex code requires 75% coverage
- D. Apex code requires 100% coverage

Answer: BC

NEW QUESTION 162

What is the value of x after the code segment executes?

```
String x = 'A'; Integer i = 10; if ( i < 15 ) { i = 15; x = 'B'; } else if ( i < 20 ) { x = 'C'; } else { x = 'D'; }
```

- A. D
- B. A
- C. B
- D. C

Answer: C

NEW QUESTION 165

A developer creates a Workflow Rule declaratively that updates a field on an object. An Apex update trigger exists for that object. What happens when a user updates a record?

- A. No changes are made to the data.
- B. Both the Apex Trigger and Workflow Rule are fired only once.
- C. The Workflow Rule is fired more than once.
- D. The Apex Trigger is fired more than onc

Answer: D

NEW QUESTION 169

What is the easiest way to verify a user before showing them sensitive content?

- A. Sending the user a SMS message with a passcode.
- B. Calling the generateVerificationUrl method in apex.
- C. Sending the user an Email message with a passcode.
- D. Calling the Session.forcedLoginUrl method in ape

Answer: B

NEW QUESTION 172

What is a capability of the Force.com IDE? Choose 2 answers

- A. Roll back deployments.
- B. Run Apex tests.
- C. Download debug logs.
- D. Edit metadata component

Answer: BD

NEW QUESTION 174

Which type of code represents the Controller in MVC architecture on the Force.com platform? (Choose 2)

- A. JavaScript that is used to make a menu item display itself.
- B. A static resource that contains CSS and images.
- C. Custom Apex and JavaScript coda that is used to manipulate data.
- D. StandardController system methods that are referenced by Visualforc

Answer: CD

NEW QUESTION 178

A developer is creating an application to track engines and their parts. An individual part can be used in different types of engines. What data model should be used to track the data and to prevent orphan records?

- A. Create a junction object to relate many engines to many parts through a master-detail relationship
- B. Create a lookup relationship to represent how each part relates to the parent engine object.
- C. Create a master-detail relationship to represent the one-to-many model of engines to parts.
- D. Create a junction object to relate many engines to many parts through a lookup relationship

Answer: A

NEW QUESTION 183

When creating a record with a Quick Action, what is the easiest way to post a feed item?

- A. By selecting create feed item on the quick action.
- B. By adding a trigger on the new record.
- C. By adding a workflow rule on the new record.
- D. By selecting create case feed on the new recor

Answer: A

NEW QUESTION 184

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. 1
- B. 150
- C. 100

Answer: A

NEW QUESTION 185

What should a developer working in a sandbox use to exercise a new test Class before the developer deploys that test production? Choose 2 answers

- A. The REST API and ApexTestRun method
- B. The Apex Test Execution page in Salesforce Setup.
- C. The Test menu in the Developer Console.
- D. The Run Tests page in Salesforce Setu

Answer: BC

NEW QUESTION 187

Which component is available to deploy using Metadata API? Choose 2 answers

- A. Case Layout
- B. Account Layout
- C. Case Feed Layout
- D. ConsoleLayout

Answer: AB

NEW QUESTION 188

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

Answer: CD

NEW QUESTION 193

What would a developer do to update a picklist field on related Opportunity records when a modification to the associated Account record is detected?

- A. Create a process with Process Builder.
- B. Create a workflow rule with a field update.
- C. Create a Lightning Component.
- D. Create a Visualforce pag

Answer: A

NEW QUESTION 195

Which statement should a developer avoid using inside procedural loops? (Choose 2)

- A. `System.debug('Amount of CPU time (in ms) used so far: ' + Limits.getCpuTime());`
- B. `List contacts = [SELECT Id, Salutation, FirstName, LastName, Email FROM Contact WHERE AccountId = :a.Id];`
- C. `If(o.accountId == a.id)`
- D. `Update contactList;`

Answer: BD

NEW QUESTION 196

A developer wants to display all of the available record types for a Case object. The developer also wants to display the picklist values for the Case.Status field. The Case object and the Case Status field are on a custom visualforce page. Which action can the developer perform to get the record types and picklist values in the controller? Choose 2 answers

- A. Use Schema.PicklistEntry returned by Case Status getDescribe().getPicklistValues().
- B. Use Schema.RecordTypeInfo returned by Case.SObjectType getDescribe().getRecordTypeInfos()
- C. Use SOQL to query Case records in the org to get all the RecordType values available for Case.
- D. Use SOQL to query Case records in the org to get all value for the Status picklist field

Answer: AB

NEW QUESTION 198

A developer created a lightning component name accountList.cmp that display a list of Accounts. Client-side logic that is executed when a user hovers over an account in the list should be stored in which bundle member?

- A. AccountListHelper.js
- B. AccountListRenderer.js
- C. AccountList.renderer
- D. AccountList.helper

Answer: C

NEW QUESTION 201

A developer tasked with creating a schema to track Movies, Actors, and contracts. A single movie can have many contracts and a single actor can have many contracts. Each contract is owned and actively managed by a single user. Which schema should be created to enable user to easily manage the contract they own; without requiring access to the movie or the actor records?

- A. A master detail relationship to the movie object and a lookup relationship to the actor object
- B. A lookup relationship to the movie object and a lookup relationship to the actor object
- C. A lookup relationship to the movie object and a master detail relationship to the actor object
- D. A master detail relationship to the movie object and a master detail relationship to the actor object

Answer: B

NEW QUESTION 205

How can a developer determine, from the DescribeSObjectResult, if the current user will be able to create records for an object in Apex?

- A. By using the isInsertable() method.
- B. By using the isCreatable() method.
- C. By using the hasAccess() method.
- D. By using the canCreate() method

Answer: B

NEW QUESTION 209

The Review_c object have a lookup relationship to the job_Application_c object. The job_Application_c object has a master detail relationship up to the position_c object. The relationship is based on the auto populated defaults?

What is the recommended way to display field data from the related Review _C records a Visualforce page for a single Position_c record? Select one of the following:

- A. Utilize the Standard Controller for Position_c and cross-object Formula Fields on the Job_Application_c object to display Review_c data.
- B. Utilize the Standard Controller for Position_c and a Controller Extension to query for Review_c data.
- C. Utilize the Standard Controller for Position_c and expression syntax in the Page to display related Review_c through the Job_Application_c inject.
- D. Utilize the Standard Controller for Position_c and cross-object Formula Fields on the Review_c object to display Review_c data.

Answer: B

NEW QUESTION 214

A developer has a single custom controller class that works with a Visualforce Wizard to support creating and editing multiple sObjects. The wizard accepts data from user inputs across multiple Visualforce pages and from a parameter on the initial URL. Which statement is unnecessary inside the unit test for the custom controller?

- A. Public ExtendedController (ApexPages.StandardController ctrl) { }
- B. ApexPages.currentPage().getParameters().put('input', 'TestValue')
- C. Test.setCurrentPage(pageRef),
- D. String nextPage = controller.save().getUrl();

Answer: AD

NEW QUESTION 218

A developer creates a method in an Apex class and needs to ensure that errors are handled properly. What would the developer use? (There are three correct answers.)

- A. ApexPages.addErrorMessage()
- B. A custom exception
- C. .addError()

- D. Database.handleException()
- E. A try/catch construct

Answer: BCE

NEW QUESTION 219

A developer in a Salesforce org with 100 Accounts executes the following code using the Developer console: Account myAccount = new Account(Name = 'MyAccount'); Insert myAccount; For (Integer x = 0; x < 150; x++) {Account newAccount = new Account (Name='MyAccount' + x); try {Insert newAccount;} catch (Exception ex) {System.debug (ex) ;}} insert new Account (Name='myAccount'); How many accounts are in the org after this code is run?

- A. 101
- B. 100
- C. 102
- D. 252

Answer: B

NEW QUESTION 221

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

- A. String qryName = '%' + String.enforceSecurityChecks(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 qryName = '%' + String.escapeSingleQuotes(name)+ '%'; String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);
- D. String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);

Answer: AD

NEW QUESTION 223

Which code segment can be used to control when the dowork() method is called?

- A. For (Trigger.isRunning t: Trigger.new) { dowork(); }
- B. If(Trigger.isRunning) dowork();
- C. For (Trigger.isInsert t: Trigger.new) { dowork(); }
- D. If(Trigger.isInsert) dowork();

Answer: D

NEW QUESTION 224

A developer has the following query: Contact c = [SELECT id, firstname, lastname, email FROM Contact WHERE lastname = 'Smith']; What does the query return if there is no Contact with the last name 'Smith'?

- A. A contact initialized to null.
- B. An error that no rows are found.
- C. An empty List of Contacts.
- D. A Contact with empty value

Answer: B

NEW QUESTION 227

What is a capability of a StandardSetController? Choose 2 answers

- A. It allows pages to perform mass updates of records
- B. It allows pages to perform pagination with large record sets
- C. It enforces field-level security when reading large record sets
- D. It extends the functionality of a standard or custom controller

Answer: AB

NEW QUESTION 232

A developer needs to write a method that searches for a phone number that could be on multiple object types. Which method should the developer use to accomplish this task?

- A. SOQL Query that includes ALL ROWS
- B. SOQL query on each object
- C. SOSL Query that includes ALL ROWS
- D. SOSL query on each object

Answer: C

NEW QUESTION 234

How would a developer change the field type of a custom field on the Account object from string to an integer?

- A. Make the changes in the developer console, and then the change will automatically be reflected in the Apex code.
- B. Make the change in the declarative UI, then update the field type to an integer field in the Apex code.
- C. Make the change in the declarative UI, and then the change will automatically be reflected in the Apex code.
- D. Remove all references in the code, make the change in the declarative UI, and restore the references with the new type.

Answer: D

NEW QUESTION 238

What can a Lightning Component contain in its resource bundle? Choose 2 answers

- A. Custom client side rendering behavior.
- B. Build scripts for minification
- C. Properties files with global settings
- D. CSS styles scoped to the component

Answer: AD

NEW QUESTION 242

How can a developer avoid exceeding governor limits when using Apex Triggers? (Choose 2)

- A. By using a helper class that can be invoked from multiple triggers
- B. By using Maps to hold data from query results
- C. By using the Database class to handle DML transactions
- D. By performing DML transactions on a list of sObject

Answer: BD

NEW QUESTION 245

Which statement about the Lookup Relationship between a Custom Object and a Standard Object is correct?

- A. The Lookup Relationship on the Custom Object can prevent the deletion of the Standard Object.
- B. The Lookup Relationship cannot be marked as required on the page layout for the Custom Object.
- C. The Custom Object will be deleted when the referenced Standard Object is deleted.
- D. The Custom Object inherits security from the referenced Standard Objects

Answer: C

NEW QUESTION 248

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