

Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)

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NEW QUESTION 1

A developer needs to create a Visualforce page that displays Case data. The page will be used by both support reps and support managers. The Support Rep profile does not allow visibility of the Customer_Satisfaction c field, but the Support Manager profile does. How can the developer create the page to enforce Field Level Security and keep future maintenance to a minimum?

- A. Create one Visualforce Page for use by both profiles.
- B. Use a new Support Manager permission set.
- C. Create a separate Visualforce Page for each profile.
- D. Use a custom controller that has the with sharing keyword

Answer: D

NEW QUESTION 2

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 3

Which three tools can deploy metadata to production? (Choose three.)

- A. Change Set from Developer Org
- B. Force.com IDE
- C. Data Loader
- D. Change Set from Sandbox
- E. Metadata API

Answer: ADE

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

How should a developer make sure that a child record on a custom object, with a lookup to the Account object, has the same sharing access as its associated account?

- A. Create a Sharing Rule comparing the custom object owner to the account owner.
- B. Create a validation rule on the custom object comparing the record owners on both records.
- C. Include the sharing related list on the custom object page layout.
- D. Ensure that the relationship between the objects is Master-Detai

Answer: D

NEW QUESTION 8

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 9

What is a capability of the <ltng:require> tag that is used for loading external Javascript libraries in Lightning Component? (Choose three.)

- 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 script

Answer: BCD

NEW QUESTION 10

For which three items can a trace flag be configured? (Choose three.)

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

Answer: ABD

NEW QUESTION 10

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 11

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 14

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 19

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

Answer:

AB

NEW QUESTION 21

The operation manager at a construction company uses a custom object called Machinery to manage the usage and maintenance of its cranes and other machinery. The manager wants to be able to assign machinery to different constructions jobs, and track the dates and costs associated with each job. More than one piece of machinery can be assigned to one construction job.

What should a developer do to meet these requirements?

- A. Create a lookup field on the Construction Job object to the Machinery object.
- B. Create a lookup field on the Machinery object to the Construction Job object.
- C. Create a junction object with Master-Detail Relationship to both the Machinery object and the Construction Job object.
- D. Create a Master-Detail Lookup on the Machinery object to the Construction Job object.

Answer: A

NEW QUESTION 24

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

- A. The @testSetup annotation cannot be used when the @isTest(SeeAllData=True) annotation is used.
- B. Test data is inserted once for all test methods in a class.
- C. Records created in the @testSetup method cannot be updated in individual test methods.
- D. The @testSetup method is automatically executed before each test method in the test class is executed.

Answer: D

NEW QUESTION 25

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 object.

Answer: CD

NEW QUESTION 28

A method is passed a list of generic sObjects as a parameter.

What should the developer do to determine which object type (Account, Lead, or Contact, for example) to cast each sObject?

- A. Use the first three characters of the sObject ID to determine the sObject type.
- B. Use the getSObjectType method on each generic sObject to retrieve the sObject token.
- C. Use the getSObjectName method on the sObject class to get the sObject name.
- D. Use a try-catch construct to cast the sObject into one of the three sObject types.

Answer: B

NEW QUESTION 30

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 query results to a single collection and looping through the collection.

Answer: AD

NEW QUESTION 34

A Visualforce page is required for displaying and editing Case records that includes both standard and custom functionality defined in an Apex class called myControllerExtension.

The Visualforce page should include which <apex:page> attribute(s) to correctly implement controller functionality?

- A. controller="Case" and extensions="myControllerExtension"
- B. extensions="myControllerExtension"
- C. controller="myControllerExtension"
- D. standardController="Case" and extensions="myControllerExtension"

Answer: D

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 the finally block within the unit test to populate the exception.

- C. Use the database methods with all or none set to FALSE.
- D. Use Test.isRunningTest() within the custom controlle

Answer: A

NEW QUESTION 39

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 page that provides coverage of the custom controller.
- D. Create a test class that provides coverage of the custom controlle

Answer: D

NEW QUESTION 41

While writing a test class that covers an OpportunityLineItem trigger, a Developer is unable to create a standard PriceBook since one already exists in the org. How should the Developer overcome this problem?

- A. Use Test.getStandardPricebookId() to get the standard PriceBook ID.
- B. Use @IsTest(SeeAllData=true) and delete the existing standard PriceBook.
- C. Use Test.loadData() and a Static Resource to load a standard Pricebook.
- D. Use @TestVisible to allow the test method to see the standard PriceBoo

Answer: A

NEW QUESTION 44

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 49

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 53

A developer executes the following code in the Developer Console:

```

List<Account> fList = new List<Account> ();
for(integer i = 1; i <= 200; i++){fList.add(new Account ( Name = 'Universal Account ' + i));}
insert fList;
List<Account> sList = new List<Account>();
for (integer l = 201; l <= 20000; l++){sList.add(new Account (Name = 'Universal Account ' + l));}
insert sList;

```

How many accounts are created in the Salesforce organization ?

- A. 20000
- B. 200
- C. 1000

Answer: B

NEW QUESTION 55

A company has a custom object named Warehouse. Each Warehouse record has a distinct record owner, and is related to a parent Account in Salesforce. Which kind of relationship would a developer use to relate the Account to the Warehouse?

- A. One -to -Many
- B. Lookup
- C. Master -Detail
- D. Parent -Child

Answer: B

NEW QUESTION 60

Which trigger event allows a developer to update fields in the Trigger.new list without using an additional DML statement? Choose 2 answers

- A. Before insert
- B. Before update
- C. After update
- D. After insert

Answer: AB

NEW QUESTION 65

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

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

Answer: ABD

NEW QUESTION 66

What is the return data type when `ApexPages.currentPage().getParameters()` is used to retrieve URL parameters from a visualforce controller?

- A. Map
- B. List
- C. Enum
- D. String[]

Answer: A

NEW QUESTION 67

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 70

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 72

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 75

What is an accurate statement about variable scope? (Choose 3)

- A. Parallel blocks can use the same variable name.
- B. A variable can be defined at any point in a block.
- C. Sub-blocks cannot reuse a parent block's variable name.
- D. Sub-blocks can reuse a parent block's variable name if it's value is null.
- E. A static variable can restrict the scope to the current block of its value is nul

Answer: ABC

NEW QUESTION 77

A company would like to send an offer letter to a candidate, have the candidate sign it electronically, and then send the letter back. What can a developer do to accomplish this?

- A. Create a visual workflow that will capture the candidate's signature electronically

- B. Develop a Process Builder that will send the offer letter and allow the candidate to sign it electronically.
- C. Install a managed package that will allow the candidate to sign documents electronically
- D. Create an assignment rule that will assign the offer letter to the candidate

Answer: C

NEW QUESTION 78

What is true for a partial sandbox that is not true for a full sandbox? Choose 2 answers:

- A. More frequent refreshes.
- B. Only Includes necessary metadata.
- C. Use of change sets.
- D. Limited to 5 GB of dat

Answer: AD

NEW QUESTION 80

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 Number. A 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 81

Which requirement needs to be implemented by using standard workflow instead of Process Builder? Choose 2 answers

- A. Create activities at multiple intervals.
- B. Send an outbound message without Apex code.
- C. Copy an account address to its contacts.
- D. Submit a contract for approva

Answer: BC

NEW QUESTION 86

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 CON.
- D. By uploading the content as a Static Resourc

Answer: D

NEW QUESTION 87

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 92

A company wants a recruiting app that models candidates and interviews; displays the total number of interviews on each candidate record; and defines security on interview records that is independent from the security on candidate records. What would a developer do to accomplish this task? Choose 2 answers

- A. Create a roll -up summary field on the Candidate object that counts Interview records.
- B. Create a master -detail relationship between the Candidate and Interview objects.
- C. Create a lookup relationship between the Candidate and Interview objects.
- D. Create a trigger on the Interview object that updates a field on the Candidate objec

Answer: CD

NEW QUESTION 94

A visualforce interface is created for Case Management that includes both standard and custom functionality defined in an Apex class called myControllerExtension. The visualforce page should include which <apex:page> attribute(s) to correctly implement controller functionality?

- A. `StandardController = "case" and extensions = " myControllerExtension"`
- B. `Extensions=" myControllerExtension"`

- C. Controller=" myControllerExtension"
- D. Controller = "case" and extensions =" myControllerExtension"

Answer: A

NEW QUESTION 97

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 file

Answer: BD

NEW QUESTION 101

Why would a developer use Test.startTest() and Test.stopTest()?

- A. To avoid Apex code coverage requirements for the code between these lines
- B. To start and stop anonymous block execution when executing anonymous Apex code
- C. To indicate test code so that it does not impact Apex line count governor limits.
- D. To create an additional set of governor limits during the execution of a single test class

Answer: D

NEW QUESTION 103

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

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

Answer: A

NEW QUESTION 106

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 109

An org has different Apex Classes that provide Account -related functionality. After a new validation rule is added to the object, many of the test methods fail. What can be done to resolve the failures and reduce the number of code changes needed for future validation rules? Choose 2 answers:

- A. Create a method that creates valid Account records, and call this method from within test methods.
- B. Create a method that loads valid Account records from a Static Resource, and call this method within test methods.
- C. Create a method that performs a callout for a valid Account record, and call this method from within test methods.
- D. Create a method that queries for valid Account records, and call this method from within test method

Answer: AB

NEW QUESTION 111

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

Answer: A

NEW QUESTION 114

What is a benefit of the lightning component framework?

- A. Better integration with Force.com sites
- B. Better performance for custom Salesforce1 Mobile Apps
- C. More Centralized control via server-side logic

D. More pre-built components to replicate the salesforce look and feel

Answer: D

NEW QUESTION 118

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 system

Answer: CE

NEW QUESTION 120

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 can be used to transfer Contact records.
- D. They can be used to deploy custom settings data.
- E. They can be used only between related organizations

Answer: ABE

NEW QUESTION 125

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 130

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 134

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 private

Answer: BD

NEW QUESTION 135

What are two testing considerations 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 138

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 141

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 once.

Answer: D

NEW QUESTION 144

Which two number expression evaluate correctly? Choose 2 answers

- A. Integer I = 3.14159;
- B. Decimal D = 3.14159;
- C. Long l = 3.14159;
- D. Double D = 3.14159;

Answer: BD

NEW QUESTION 147

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 151

A developer writes a before insert trigger. How can the developer access the incoming records in the trigger body?

- A. By accessing the Trigger.new context variable.
- B. By accessing the Trigger.newRecords context variable.
- C. By accessing the Trigger.newMap context variable.
- D. By accessing the Trigger.newList context variable.

Answer: A

NEW QUESTION 155

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)

- 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 values for the Status picklist field.

Answer: AB

NEW QUESTION 156

What is a benefit of the Lightning Component framework? Choose 3 answers

- A. It uses client-side Apex controllers for logic.
- B. It uses a traditional publish-subscribe model.
- C. It uses an event-driven architecture.
- D. It uses an MVC architectural design pattern.
- E. It uses server-side JavaScript controller for logic.

Answer: BCD

NEW QUESTION 160

What is the result when a Visualforce page calls an Apex controller, which calls another Apex class, which then results in hitting a governor limit?

- A. Any changes up to the error are saved.
- B. Any changes up to the error are rolled back.
- C. All changes before a savepoint are saved.
- D. All changes are saved in the first Apex class.

Answer: B

NEW QUESTION 161

What is a good practice for a developer to follow when writing a trigger? (Choose 2)

- A. Using @future methods to perform DML operations.
- B. Using the Map data structure to hold query results by ID.
- C. Using the Set data structure to ensure distinct records.
- D. Using synchronous callouts to call external system

Answer: BC

NEW QUESTION 162

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

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

Answer: AB

NEW QUESTION 165

A developer creates an Apex Trigger with the following code block:
`List<Account> customers = new List<Account>();
For (Order 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 167

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 170

How can a developer refer to, or instantiate a PageReference in Apex? Choose 2 answers

- A. By using a PageReference with a partial or full URL.
- B. By using the Page object and a Visualforce page name.
- C. By using the ApexPages.Page() method with a Visualforce page name.
- D. By using the PageReference.Page() method with a partial or full UR

Answer: AB

NEW QUESTION 175

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 180

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 184

A developer uses a before insert trigger on the Lead object to fetch the Territory c object, where the Territory c.PostalCode c matches the Lead.PostalCode. The code fails when the developer uses the Apex Data Loader to insert 10,000 Lead records. The developer has the following code block: Line-01: for (Lead l : Trigger.new){Line-02: if (l.PostalCode != null) {Line-03: List<Territory__c> terrList = [SELECT Id FROM Territory c WHERE PostalCode c = :l.PostalCode];Line-04: if(terrList.size() > 0) Line-05: l.Territory c = terrList[0].Id; Line-06: }Line-07: }Which line of code is causing the code block to fail?

- A. Line-03: A SOQL query is located inside of the for loop code.
- B. Line-01: Trigger:new is not valid in a before insert Trigger.
- C. Line-02: A NullPointerException is thrown if PostalCode is null.
- D. Line-05: The Lead in a before insert trigger cannot be update

Answer: A

NEW QUESTION 186

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 190

What is a valid way of loading external JavaScript files into a Visualforce page? (Choose 2) A. Using an (apex:includeScript)* tag. \>

- A. Using an (apex:define)* tag.
- B. Using a (link)* tag.
- C. Using a (script)* tag

Answer: AD

NEW QUESTION 193

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 198

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 203

To which primitive data type in Apex is a currency field atomically assigned?

- A. Integer
- B. Decimal
- C. Double
- D. Currency

Answer: B

NEW QUESTION 204

Developer needs to automatically populate the Reports To field in a Contact record based on the values of the related Account and Department fields in the Contact record. Which type of trigger would the developer create? Choose 2 answers

- A. Before update
- B. After insert
- C. Before insert
- D. After update

Answer:

AC

NEW QUESTION 209

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() metho

Answer: B

NEW QUESTION 211

A reviewer is required to enter a reason in the comments field only when a candidate is recommended to be hired. Which action can a developer take to enforce this requirement?

- A. Create a required Visualforce component.
- B. Create a formula field.
- C. Create a required comments field.
- D. Create a validation rul

Answer: D

NEW QUESTION 215

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 cntrl) { }`
- B. `ApexPages.currentPage().getParameters().put('input', 'TestValue')`
- C. `Test.setCurrentPage(pageRef),`
- D. `String nextPage = controller.save().getUrl();`

Answer: AD

NEW QUESTION 216

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 217

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 222

The initial value for a number field on a record is 1. A user updated the value of the number field to 10. This action invokes a workflow field update, which changes the value of the number field to 11. After the workflow field update, an update trigger fires. What is the value of the number field of the object that is obtained from `Trigger.old`?

- A. Null
- B. 11
- C. 1
- D. 10

Answer: C

NEW QUESTION 226

How can a developer avoid exceeding governor limits when using an Apex Trigger? choose 2 answers

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

Answer: CD

NEW QUESTION 229

What is a valid Apex statement?

- A. Map conMap = (SELECT Name FROM Contact);
- B. Account[] acctList = new List{new Account()}
- C. Integer w, x, y = 123, z = 'abc',
- D. Private static constant Double rate = 775;

Answer: B

NEW QUESTION 230

A Hierarchy Custom Setting stores a specific URL for each profile in Salesforce. Which statement can a developer use to retrieve the correct URL for the current user's profile and display this on a Visualforce Page?

- A. `{!$Setup.Url_Settings C.Instance[Profile.Id].URL c}`
- B. `{!$Setup.Url_Settings C.URL c}`
- C. `{!$Setup.Url_Settings C.[Profile.Id].URL c}`
- D. `{!$Setup.Url_Settings C.[$Profile.Id].URL c}`

Answer: B

NEW QUESTION 231

A developer creates a custom controller and custom Visualforce page by using the following code block:
`public class myController {public String myString;public String getMyString() {return 'getmyString';}public String getStringMethod1() {return myString;}public String getStringMethod2() {if (myString == null)myString = 'Method2';return myString;}}{!myString}, {!StringMethod1}, {!StringMethod2}, {!myString}`
What does the user see when accessing the custom page?

- A. GetMyString , , Method2 , getMystring
- B. , , Method2 , getMyString
- C. , , Method2,
- D. GetMyString , , ,

Answer: A

NEW QUESTION 232

Which standard field needs to be populated when a developer inserts new Contact records programmatically?

- A. AccountId
- B. Name
- C. LastName
- D. FirstName

Answer: C

NEW QUESTION 234

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

- 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 237

On which object can an administrator create a roll-up summary field?

- A. Any object that is on the master side of a master-detail relationship.
- B. Any object that is on the parent side of a lookup relationship.
- C. Any object that is on the detail side of a master-detail relationship.
- D. Any object that is on the child side of a lookup relationship

Answer: A

NEW QUESTION 241

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 244

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 245

Which option would a developer use to display the Accounts created in the current week and the number of related Contacts using a debug statement in Apex?

- A. `For(Account acc: [SELECT Id, Name,(SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = THIS_WEEK]) { List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'; }`
- B. `For(Account acc: [SELECT Id, Name, (SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = CURRENT_WEEK]){ List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }`
- C. `For(Account acc:[SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = CURRENT_WEEK]) { List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }`
- D. `For(Account acc: [SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = THIS_WEEK]){ List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts' }`

Answer: A

NEW QUESTION 246

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