

Salesforce

Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



NEW QUESTION 1

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 2

Which tool allows a developer to send requests to the Salesforce REST APIs and view the responses?

- A. REST resource path URL
- B. Workbench REST Explorer
- C. Developer Console REST tab
- D. Force.com IDE REST Explorer tab

Answer: B

NEW QUESTION 3

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 4

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 5

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 6

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 7

How can a developer set up a debug log on a specific user?

- A. It is not possible to setup debug logs for users other than yourself.
- B. Ask the user for access to their account credentials, log in as the user and debug the issue.
- C. Create Apex code that logs code actions into a custom object.
- D. Set up a trace flag for the user, and define a logging level and time period for the trace.

Answer: D

NEW QUESTION 8

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 9

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 changed.
- C. The API name of the field is changed, and a warning is issued to update the class.
- D. The API name of the field and the reference in the test class is updated.

Answer: C

NEW QUESTION 10

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 construction 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 10

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 14

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 bloc 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 controller.

Answer: A

NEW QUESTION 15

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 PriceBook.

Answer: A

NEW QUESTION 18

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 22

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 26

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 I = 201; I <=
20000; i ++){sList.add(new Account (Name = 'Universal Account ' + i));}Insert sList;How many accounts are created in the Salesforce organization ?
```

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

Answer: B

NEW QUESTION 27

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 30

A custom exception "RecordNotFoundException" is defined by the following code of block.`public class RecordNotFoundException extends Exception()`which statement can a developer use to throw a custom exception?choose 2 answers

- A. `Throw new RecordNotFoundException("problem occured");`
- B. `Throw new RecordNotFoundException();`

- C. throw RecordNotFoundException("problem occurred");
- D. Throw RecordNotFoundException();

Answer: AB

NEW QUESTION 35

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 object.

Answer: C

NEW QUESTION 38

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 43

A developer created an Apex trigger using the Developer Console and now wants to debug code. How can the developer accomplish this in the Developer Console?

- A. Select the Override Log Triggers checkbox for the trigger
- B. Add the user name in the Log Inspector.
- C. Open the Progress tab in the Developer Console.
- D. Open the logs tab in the Developer Console.

Answer: D

NEW QUESTION 46

What is an accurate constructor for a custom controller named "MyController"?

- A. `public MyController () { account = new Account (); }`
- B. `public MyController (sObject obj) { account = (Account) obj; }`
- C. `public MyController (List objects) { accounts = (List) objects; }`
- D. `public MyController (ApexPages.StandardController stdController) { account = (Account) stdController.getRecord(); }`

Answer: A

NEW QUESTION 48

What is the minimum log level needed to see user-generated debug statements?

- A. DEBUG
- B. FINE
- C. INFO
- D. WARN

Answer: A

NEW QUESTION 52

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 data.

Answer: AD

NEW QUESTION 54

When can a developer use a custom Visualforce page in a Force.com application? (Choose 2)

- A. To generate a PDF document with application data
- B. To create components for dashboards and layouts
- C. To deploy components between two organizations
- D. To modify the page layout settings for a custom object

Answer: AB

NEW QUESTION 56

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() method.

Answer: B

NEW QUESTION 61

Where can debug log filter settings be set? Choose 2 answers

- A. The Filters link by the monitored user's name within the web UI.
- B. The Show More link on the debug log's record.
- C. On the monitored user's name.
- D. The Log Filters tab on a class or trigger detail page.

Answer: AD

NEW QUESTION 66

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 70

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 73

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 77

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 79

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 approval.

Answer: BC

NEW QUESTION 82

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 87

What actions types should be configured to display a custom success message?

- A. Update a record.
- B. Post a feed item.
- C. Delete a record.
- D. Close a cas

Answer: A

NEW QUESTION 90

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 93

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 98

What is a capability of formula fields? (Choose 3)

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

Answer: ADE

NEW QUESTION 102

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 103

A developer needs to create records for the object `Property`. 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 107

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 111

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 113

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

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

Answer: D

NEW QUESTION 118

A company that uses a Custom object to track candidates would like to send candidate information automatically to a third -party human resource system when a candidate is hired. What can a developer do to accomplish this task?

- A. Create an escalation rule to the hiring manager.
- B. Create an auto response rule to the candidate.
- C. Create a Process Builder with an outbound message action.
- D. Create a workflow rule with an outbound message action.

Answer: D

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 organization

Answer: ABE

NEW QUESTION 124

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 code that is used to manipulate data.
- D. StandardController system methods that are referenced by Visualforce

Answer: CD

NEW QUESTION 126

What are the supported content sources for custom buttons and links? (Choose 2 Answers)

- A. VisualForce Page.
- B. Static Resource.
- C. URL.
- D. Chatter File.
- E. Lightning Page

Answer: AC

NEW QUESTION 131

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 134

Which resource can be included in a Lightning Component bundle? Choose 2 answers

- A. Apex class
- B. Adobe Flash
- C. JavaScript
- D. Documentation

Answer: CD

NEW QUESTION 139

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 144

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 record

Answer: A

NEW QUESTION 145

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 147

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 page

Answer: A

NEW QUESTION 148

Which action can a developer perform in a before update trigger? (Choose 2)

- A. Display a custom error message in the application interface.
- B. Change field values using the Trigger.new context variable.
- C. Delete the original object using a delete DML operation.
- D. Update the original object using an update DML operation

Answer: AB

NEW QUESTION 150

A developer has a block of code that omits any statements that indicate whether the code block should execute with or without sharing. What will automatically obey the organization-wide defaults and sharing settings for the user who executes the code in the Salesforce organization?

- A. Apex Triggers

- B. HTTP Callouts
- C. Apex Controllers
- D. Anonymous Blocks

Answer: D

NEW QUESTION 155

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 160

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 162

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 164

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 166

A developer has the following trigger that fires after insert and creates a child Case whenever a new Case is created. `List<Case> childCases = new List<Case>(); for (Case parent : Trigger.new){Case child = new Case (ParentId = parent.Id, Subject = parent.Subject); childCases.add(child);} insert childCases;` What happens after the code block executes?

- A. Multiple child cases are created for each parent case in Trigger.new.
- B. Child case is created for each parent case in Trigger.new.
- C. The trigger enters an infinite loop and eventually fails.
- D. The trigger fails if the Subject field on the parent is blan

Answer: B

NEW QUESTION 170

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 171

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 172

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 relationshi

Answer: A

NEW QUESTION 176

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 178

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