

Salesforce

Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



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

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 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 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

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 7

Which approach should be used to provide test data for a test class?

- A. Query for existing records in the database.
- B. Execute anonymous code blocks that create data.
- C. Use a test data factory class to create test data.
- D. Access data in @TestVisible class variable

Answer: C

NEW QUESTION 8

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 summar

Answer: C

NEW QUESTION 9

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 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

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

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

Answer: D

NEW QUESTION 15

Given:

Map<ID, Account> accountMap = new Map<ID, Account> ([SELECT Id, Name FROM Account]); What are three valid Apex loop structures for iterating through items in the collection? (Choose three.)

- A. for (ID accountID : accountMap.keySet()) {...}
- B. for (Account accountRecord : accountMap.values()) {...}
- C. for (Integer i=0; i < accountMap.size(); i++) {...}
- D. for (ID accountID : accountMap) {...}
- E. for (Account accountRecord : accountMap.keySet()) {...}

Answer: ABC

NEW QUESTION 17

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 update

Answer: C

NEW QUESTION 20

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 updates in individual test methods.
- D. The @testSetup method is automatically executed before each test method in the test class is execute

Answer: D

NEW QUESTION 23

A developer executes the following query in Apex to retrieve a list of contacts for each account:
List<account> accounts = [Select ID, Name, (Select ID, Name from Contacts) from Account] ;
Which two exceptions may occur when it executes? (Choose two.)

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

Answer: CD

NEW QUESTION 28

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 32

Why would a developer consider using a custom controller over a controller extension?

- A. To increase the SOQL query governor limits.
- B. To implement all of the logic for a page and bypass default Salesforce functionality
- C. To leverage built-in functionality of a standard controller
- D. To enforce user sharing settings and permissions

Answer: B

NEW QUESTION 37

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 41

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 controlle

Answer: A

NEW QUESTION 45

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 46

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 51

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 55

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 58

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 59

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 64

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 65

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 oflists of subjects
- D. A list of sObject

Answer: A

NEW QUESTION 69

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 72

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 76

Where would a developer build a managed package?

- A. Developer Sandbox
- B. Unlimited Edition
- C. Partial Copy Sandbox
- D. Developer Edition

Answer: D

NEW QUESTION 80

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 the transaction and send an alert to the user after the number of DML statements is exceeded.
- C. By using ApexMessage.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 83

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 class

Answer: A

NEW QUESTION 84

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

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

Answer: D

NEW QUESTION 85

When the number of records 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 86

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 90

A Visualforce page has a standard controller for an object that has a lookup relationship to a parent object. How can a developer display data from the parent record on the page?

- A. By adding a second standard controller to the page for the parent record.
- B. By using a roll-up formula field on the child record to include data from the parent record.
- C. By using SOQL on the Visualforce page to query for data from the parent record.
- D. By using merge field syntax to retrieve data from the parent record.

Answer: D

NEW QUESTION 91

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 96

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 98

What is a correct pattern to follow when programming in Apex on a Multi-tenant platform?

- A. Apex code is created in a separate environment from schema to reduce deployment errors.
- B. DML is performed on one record at a time to avoid possible data concurrency issues.
- C. Queries select the fewest fields and records possible to avoid exceeding governor limits.
- D. Apex classes use the "with sharing" keyword to prevent access from other server tenant

Answer: C

NEW QUESTION 101

Which Apex collection is used to ensure that all values are unique?

- A. A Set
- B. An Enum
- C. A List
- D. An sObject

Answer: A

NEW QUESTION 104

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 entry

Answer: CD

NEW QUESTION 109

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 110

A developer creates an Apex class that includes private methods. What can the developer do to ensure that the private methods can be accessed by the test class?

- A. Add the TestVisible attribute to the Apex class
- B. Add the SeeAllData attribute to the test methods.
- C. Add the TestVisible attribute to the apex methods.
- D. Add the SeeAllData attribute to the test class

Answer: C

NEW QUESTION 114

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 116

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

- A. @BeforeTest
- B. @isTest(SeeAllData=True)
- C. @TestSetup
- D. @PreTest

Answer: C

NEW QUESTION 120

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 121

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 125

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 126

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 131

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