



PDI



Salesforce Certified Platform Developer I



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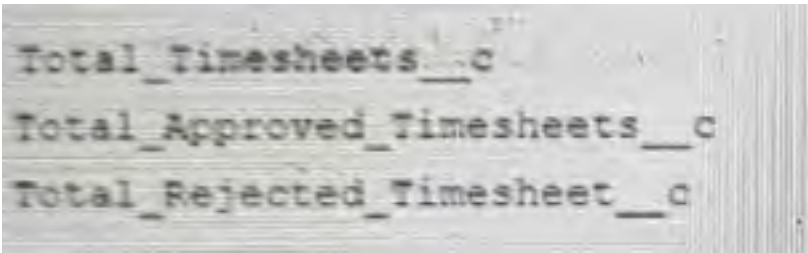
Platform Developer I (SP23)

Version: 27.0

[Total Questions: 167]

Question No : 1

A developer created these three Rollup Summary fields in the custom object, Project_ct,



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

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

- A. Record-triggered Flow
- B. Formula field
- C. Apex Trigger
- D. Process Builder

Answer: B

Question No : 2

Which two events need to happen when deploying to a production org? Choose 2 answers

- A. All triggers must have at least 1% test coverage.
- B. All Apex code must have at least 75% test coverage.
- C. All triggers must have at least 75% test coverage.
- D. All test and triggers must have at least 75% test coverage combined

Answer: A,B

Question No : 3

A developer is creating an app that contains multiple Lightning web components.

One of the child components is used for navigation purposes. When a user click a button called.. component, the parent component must be alerted so it can navigate to the next page.

How should this be accomplished?

- A. Fire a notification.
- B. Update a property on the parent.
- C. Call a method in the Apex controller.
- D. Create a custom event.

Answer: D

Question No : 4

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

Which update should the developer make in the Flow?

- A. Add a new Get Records element.
- B. Add a new Update Records element.
- C. Add a new Quick Action element(of type Create).
- D. Add a new Create Records element.

Answer: D

Question No : 5

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

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

Answer: A

Question No : 6

A Salesforce Administrator used Flow Builder to create a flow named "accountOnboarding". The flow must be used inside an Aura component.

Which tag should a developer use to display the flow in the component?

- A. Lightning-flow
- B. Aura:flow
- C. Lightning:flow
- D. Aura:flow

Answer: C

Question No : 7

An Apex method, `getAccounts`, that returns a list of Accounts given a `searchTerm`, is available for Lightning Web

Components to use.

What is the correct definition of a Lightning Web Component property that uses the `getAccounts` method?

A)

```
@AuraEnabled(getAccounts, '$searchTerm')
accountList;
```

B)

```
@wire(getAccounts, { searchTerm: '$searchTerm' })
accountList;
```

C)

```
@AuraEnabled(getAccounts, { searchTerm: '$searchTerm' })
accountList;
```

D)

```
@wire(getAccounts, '$searchTerm')
accountList;
```

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

Answer: C

Question No : 8

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

Choose 2 answer

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

Answer: B,D

Question No : 9

Uniersal Containers (UC) is developing a process for their sales teams that requires all sales reps to go through a set of scripted steps with each new customer they create.

In the first steps of collecting information, UC's ERP system must be checked via as a REST endpoint to see if the customer exists. If the customer exists, the data must be presented to the sales rep in Salesforce.

Which two should a developer implement to satisfy the requirements?

Choose 2 answer

- A. Flow
- B. Future method
- C. Trigger
- D. Invocable method

Answer: B,D

Question No : 10

Given the following code snippet, that is part of a custom controller for a Visualforce page:

```
public void updateContact(Contact thisContact){
    thisContact.Is_Active__c = false;
    try{
        update thisContact;
    }catch(Exception e){
        String errorMessage = 'An error occurred while updating the Contact. ' + e.getMessage();
        ApexPages.addMessage(new ApexPages.message(ApexPages.severity.FATAL,errorMessage));
    }
}
```

In which two ways can the try/catch be enclosed to enforce object and field-level permissions and prevent the DML statement from being executed if the current logged-in user does not have the appropriate level of access? Choose 2 answers

- A. Use if (Schema, objectType, Contact, isUpdatable ())
- B. Use if (Schema , objectType. Contact. Field, Is_Active__c. is Updateable ())
- C. Use if (Schema.sObjectType.Contact.isAccessible ())
- D. Use if (thisContact.Owner == UserInfo.getUserId ())

Answer: A,B

Question No : 11

A developer has identified a method in an Apex class that performs resource intensive actions in memory by iterating over the result set of a SOQL statement on the account. The method also performs a DML statement to save the changes to the database.

Which two techniques should the developer implement as a best practice to ensure transaction control and avoid exceeding governor limits?

Choose 2 answers

- A. Use partial DML statements to ensure only valid data is committed.
- B. Use the System.Limit class to monitor the current CPU governor limit consumption.
- C. Use the Database.Savepoint method to enforce database integrity.
- D. D. Use the Reedyonly annotation to bypass the number of rows returned by a SOQL.

Answer: B,C

Question No : 12

Which scenario is valid for execution by unit tests?

- A. Load data from a remote site with a callout.
- B. Set the created date of a record using a system method.
- C. Execute anonymous Apex as a different user.
- D. Generate a Visualforce PDF with `getContentAsPDF ()`.

Answer: B

Question No : 13

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

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

Answer: D

Question No : 14

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

What is the optimal way to Implement this feature?

- A. Build a flow with flow Builder.
- B. Build an account assignment rule.
- C. Create a formula field.
- D. Create an account approval process.

Answer: A

Question No : 15

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


```
for(Account thisAccount : [Select Id, Industry FROM Account LIMIT 150]){
    if(thisAccount.Industry == 'Technology'){
        thisAccount.Is_Tech__c = true;
    }
    update thisAccount;
}
```

When the code execution, which two events occur as a result of the Apex transaction?

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Choose 2 answers

- A.** If executed in an asynchronous context, the apex transaction is likely to fail by exceeding the DML governor limit
- B.** The Apex transaction succeeds regardless of any uncaught exception and all processed accounts are updated.
- C.** The Apex transaction fails with the following message. "SObject row was retrieved via SOQL without querying the requested field Account.Is.Tech__c".
- D.** If executed in a synchronous context, the apex transaction is likely to fail by exceeding the DML governor limit.

Answer: A

Question No : 16

A primaryid__c custom field exists on the candidate__c custom object. The field is used to store each candidate's id number and is marked as Unique in the schema definition.

As part of a data enrichment process, Universal Containers has a CSV file that contains updated data for all candidates in the system, the file contains each Candidate's primary id as a data point. Universal Containers wants to upload this information into Salesforce, while ensuring all data rows are correctly mapped to a candidate in the system.

Which technique should the developer implement to streamline the data upload?

- A.** Create a Process Builder on the Candidate__c object to map the records.
- B.** Create a before Insert trigger to correctly map the records.
- C.** Update the primaryid__c field definition to mark it as an External Id
- D.** Upload the CSV into a custom object related to Candidate__c.

Answer: C

Question No : 17

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

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

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

Answer: C

Question No : 18

A developer is creating a Lightning web component to show a list of sales records.

The Sales Representative user should be able to see the commission field on each record.
The Sales Assistant user should be able to see all

fields on the record except the commission field.

How should this be enforced so that the component works for both users without showing any errors?

- A. Use WITH SECURITY_ENFORCED in the SOQL that fetches the data for the component.
- B. Use Security.stripInaccessible to remove fields inaccessible to the current user.
- C. Use Lightning Data Service to get the collection of sales records.
- D. Use Lightning Locker Service to enforce sharing rules and field-level security.

Answer: B

Question No : 19

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

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

Choose 2 answers

- A. VS Code
- B. SFDX CLI

- C. Change Sets
- D. Developer Console

Answer: A,B

Question No : 20

A developer must modify the following code snippet to prevent the number of SOQL queries issued from exceeding the platform governor limit. public class without sharing OpportunityService(public static List<OpportunityLineItem> getOpportunityProducts(Set<Id> opportunityIds){ List<OpportunityLineItem> oppLineItems = new List<OpportunityLineItem>(); for(Id thisOpId : opportunityIds){ oppLineItems.addAll([Select Id FROM OpportunityLineItems WHERE OpportunityId = :thisOpId]); } return oppLineItems; } }

The above method might be called during a trigger execution via a Lightning component. Which technique should be implemented to avoid reaching the governor limit?

- A. Use the System.Limits.getQueries() method to ensure the number of queries is less than 100.
- B. Use the System.Limits.getLimitQueries() method to ensure the number of queries is less than 100.
- C. Refactor the code above to perform the SOQL query only if the Set of opportunityIds contains less 100 Ids.
- D. Refactor the code above to perform only one SOQL query, filtering by the Set of opportunityIds.

Answer: B

Question No : 21

Which three operations affect the number of times a trigger can fire?

Choose 3 answers

- A. Process Flows
- B. Workflow Rules
- C. Criteria-based Sharing calculations
- D. Email messages
- E. Roll-Up Summary fields

Answer: A,B,E

Question No : 22

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

When creating the Apex method, which annotation should a developer use to ensure the method

Can be used within the flow?

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

Answer: C

Question No : 23

Einstein Next Best Action Is configured at Universal Containers to display recommendations to internal users on the Account detail page.

If the recommendation is approved, a new opportunity record and task should be generated. If the recommendation is rejected, an Apex method must be executed to perform a callout to an external system.

Which three factors should a developer keep Hi mind when implementing the Apex method?

Choose 3 answers

- A. The method must use the @AuraEnabled annotation.
- B. The method must use the @Future annotation.
- C. The method must use the @invocableMethod annotation.
- D. The method must be defined as static.
- E. The method must be defined as public.

Answer: B,D,E

Question No : 24

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

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

Answer: A,C

Question No : 25

A developer has a single custom controller class that works with a Visualforce Wizard to support creating and editing multiple subjects. The wizard accepts data from user inputs across multiple Visualforce pages and from a parameter on the initial URL.

Which three statements are useful inside the unit test to effectively test the custom controller?

Choose 3 answers

- A.** insert pageRef.
- B.** Test.setCurrentPage(pageRef);
- C.** public ExtendedController(ApexPages StandardController cntrl) { }
- D.** ApexPages.CurrentPage().getParameters().put('input\ ', 'TestValue');
- E.** String nextPage - controller.save().getUrl();

Answer: B,D,E

Question No : 26

A developer created a trigger on the Account object and wants to test if the trigger is properly bulkified. The developer team decided that the trigger should be tested with 200 account records with unique names.

What two things should be done to create the test data within the unit test with the least amount of code? Choose 2 answers

A developer created a trigger on the Account object and wants to test if the trigger is properly bulkified. The developer team decided that the trigger should be tested with 200 account records with unique names.

What two things should be done to create the test data within the unit test with the least amount of code?

Choose 2 answers

- A. Use the @isTest(isParallel=true) annotation in the test class.
- B. Use Test.loadData to populate data in your test methods.
- C. Use the @isTest(seeAllData=true) annotation in the test class.
- D. Create a static resource containing test data.

Answer: B,D

Explanation:

QUESTION: 130

The Job_Application__c custom object has a field that is a Master-Detail relationship to the Contact object, where the Contact object is the Master. As part of a feature implementation, a developer needs to retrieve a list containing all Contact records where the related Account Industry is 'Technology' while also retrieving the contact's Job_Application__c records.

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

- A. [SELECT Id, (SELECT Id FROM Job_Applications_r) FROM Contact WHERE Account.Industry = 'Technology'];
- B. [SELECT Id, (SELECT Id FROM Job_Applications_r) FROM Contact WHERE Accounts.Industry = 'Technology'];
- C. [SELECT Id, (SELECT Id FROM Job_Applications_c) FROM Contact WHERE Accounts.Industry = 'Technology'];
- D. [SELECT Id, (SELECT Id FROM Job_Application_c) FROM Contact WHERE Account.Industry = 'Technology'];

Answer: B

Question No : 27

Refer to the code snippet below:

```
import fetchOpps from 'Salesforce/apex/OpportunitySearch.fetchOpportunities';
@wire(fetchOpps)
opportunities;
```

When a Lightning web component is rendered, a list of opportunities that match certain criteria should be retrieved from the database and displayed to the end user.

Which three Considerations must the developer implement to make the method available within the Lightning web component?

Choose 3 answer

- A. The method must specify the (cacheable-trun) attribute
- B. The method must specify the (continuation-true) attribute
- C. The method must be annotated with true Invocablemethod annotation
- D. The method cannot mutate the result set retrieved from the database.
- E. The method must be annotated with the AuraEnabled annotation

Answer: A,D,E

Question No : 28

How can a developer check the test coverage of active Process Builder and Flows deploying them in a Changing Set?

- A. Use the Flow properties page.
- B. Use the code Coverage Setup page
- C. Use the Apex testresult class
- D. Use SOQL and the Tooling API

Answer: D

Question No : 29

A developer wants to improve runtime performance of Apex calls by caching result on the client.

What is the most efficient way to implement this and follow best practices?

- A. Decorate the server-side method with @AuraEnabled (total=true).
- B. Call the setStoeable () method on the action in the javaScript client-sidecode.