



Salesforce

Exam Questions Platform-Developer-II

Platform Developer II

NEW QUESTION 1

- (Exam Topic 1)

ABC Company has an Apex process that makes multiple extensive database operation and web service callouts. The database processes and web services can take a length time to run and must be run sequentially.

How should the developer write this Apex code without running into governor limits and system limitations?

- A. Use Limits class to stop entire process once governor limits are reached.
- B. Use multiple @future methods for each process and callout.
- C. Use Queueable Apex to chain the jobs to run sequentially.
- D. Use Apex Scheduler to scheduled each process.

Answer: A

NEW QUESTION 2

- (Exam Topic 1)

A developer gets an error saying 'Maximum Trigger Depth Exceeded.' What is a possible reason to get this error message?

- A. The SOQL governor limits are being hit.
- B. A Process Builder is running that sends mass emails.
- C. Trigger is recursively invoked more than 16 times.
- D. There are numerous DML operations in the trigger logic.

Answer: C

NEW QUESTION 3

- (Exam Topic 1)

An org has a custom object, Registration_c that has a lookup relationship to the Opportunity object.

What should a developer use to create a stand-alone Visualforce page that displays the Registration c records related to an Opportunity.

- A. A standard controller with a controller extension
- B. A controller extension
- C. A custom controller
- D. A standard controller

Answer: D

NEW QUESTION 4

- (Exam Topic 1)

A Developer wishes to improve runtime performance of Apex calls by caching results on the client. What is the best way to implement this?

- A. Decorate the server-side method with @AuraEnabled(cacheable=true).
- B. Set a cookie in the browser for use upon return to the page.
- C. Decorate the server-side method with @AuraEnabled(storable=true).
- D. Call the setStorable() method on the action in the JavaScript client-side code.

Answer: A

NEW QUESTION 5

- (Exam Topic 1)

A company uses an external system to manage its custom account territory assignments. Every quarter, millions of Accounts may be updated in Salesforce with new Owners when the territory assignments are completed in the external system. What is the optimal way to update the Accounts from the external system?

- A. Apex REST Web Service
- B. Composite REST API
- C. SOAP API
- D. Bulk API

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

Which use case can only be performed by using asynchronous Apex?

- A. Scheduling a batch process to complete in the future
- B. Processing high volumes of records
- C. Updating a record after the completion of an insert
- D. Calling a web service from an Apex trigger

Answer: D

NEW QUESTION 7

- (Exam Topic 1)

What is the transaction limit for the number of SOSL queries?

- A. 20

- B. 2,000
- C. 100 (synchronous), 200 (async)
- D. 200 (synchronous), 100 (async)
- E. There is no limit

Answer: A

NEW QUESTION 8

- (Exam Topic 1)

A Visualforce page needs to make a callout to get bidding information and tax information from two different REST endpoints. The information needs to be displayed to the user at the same time and the return value of the billing information contains the input for the tax information callout. Each endpoint might take up to two minutes to process.

How should a developer implement the callouts?

- A. A Continuation for both the billing callout and the tax callout
- B. An HTTP REST call out for both the billing callout and the tax callout
- C. An HTTP REST callout for the billing callout and a Continuation for the tax callout
- D. A Continuation for the billing callout and an HTTP REST callout for the tax callout

Answer: A

NEW QUESTION 9

- (Exam Topic 1)

If you wanted to create a record following the update of another (with data from the source object), what is the most customizable approach?

- A. Workflow Rule
- B. Process Builder
- C. After update Trigger
- D. Flow

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

The REST API .

- A. Is based on REST principles and is optimized for loading or deleting large sets of data
- B. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches
- C. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce
- D. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects
- E. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more
- F. Is used to retrieve, deploy, create, update, or delete customizations for your org
- G. The most common use is to migrate changes from a sandbox or testing org to your production environment

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

A company has a web page that needs to get Account record information, given its Salesforce record ID, from JavaScript on the page and then display it. Which method of integration is optimal?

- A. SOAP API
- B. Apex REST Web Service
- C. Apex SOAP Web Service
- D. REST API

Answer: B

NEW QUESTION 13

- (Exam Topic 1)

How should a developer verify that a specific Account record is being tested in a test class for a Visualforce controller?

- A. Insert the Account in the test class, instantiate the page reference in the test class, then use `System.currentPageReference().getParameters().put()` to set the Account ID.
- B. Instantiate the page reference in the test class, insert the Account in the test class, then use `seeAHDData=true` to view the Account.
- C. Insert the Account into Salesforce, instantiate the page reference in the test class, then use `System.setParentRecordId().get()` to set the Account ID.
- D. Instantiate the page reference in the test class, insert the Account in the test class, then use `System.setParentRecordId().get()` to set the Account ID.

Answer: A

NEW QUESTION 16

- (Exam Topic 1)

A developer has written an After Update trigger on Account. A workflow rule and field update cause the trigger to repeatedly update the Account records. How should the developer handle the recursive trigger?

- A. Deactivate the trigger and move the logic into a Process or Flow

- B. Deactivate the workflow rule to prevent the field update from executing
- C. Use a static variable to prevent the trigger from executing more than once
- D. Use a global variable to prevent the trigger from executing more than once

Answer: C

NEW QUESTION 20

- (Exam Topic 1)

During the order of execution of a Visualforce page GET request, what happens after this step? Evaluate constructors on controllers and extensions

- A. Evaluate constructors and expressions on custom components
- B. Create view state if <apex: form> exists
- C. Send the HTML response to the browser
- D. Evaluate expressions, action attributes, and method calls

Answer: A

NEW QUESTION 25

- (Exam Topic 1)

A managed package uses a list of country ISO codes and country names as references data in many different places.. managed package Apex code. What is the optimal way to store and retrieve the list?

- A. Store the information in Custom Metadata and query it with SOQL.
- B. Store the information in Custom Metadata and access it with the getAll() method.
- C. Store the information in a List Custom Setting and query it with SOQL.
- D. Store the information in a list Custom Setting and access it with the getAll() method

Answer: C

NEW QUESTION 28

- (Exam Topic 1)

A developer wants to create a Visualforce page that allows a user to search for a given account by Name. If the account is found, the account details should be populated on screen. If no account is found, an error message should be displayed to the user. How can this be accomplished? (Choose two.)

- A. Use the (apex: information) tag to display the error message
- B. Use the ApexPages.addMessage() method to add the error message
- C. Use the <apex:pageMessages> tag to display the error message
- D. Use the accountaddErrorQ method to add the error message

Answer: BC

NEW QUESTION 33

- (Exam Topic 1)

The maximum view state size of a visualforce page is .

- A. 1mb
- B. 256kb
- C. 165kb
- D. 65kb
- E. 135kb

Answer: E

NEW QUESTION 36

- (Exam Topic 1)

```
1 Contact con = new Contact ( LastName =fSmith', Department = fAdminT)
2 insert con;
3 Contact insertedContact=[select Name from Contact where id=icon.Id];
4 Savepoint sp_admin = Database.setSavepoint();
5 con.Department = fHRf;
6 update con;
7 Database.rollback(sp_admin);
8 System.debug(Limits.getDmlStatements 0);
```

Given the following code, what value will be output in the logs by line #8?

- A. 5
- B. 3
- C. 4
- D. 2

Answer: C

NEW QUESTION 38

- (Exam Topic 1)

Business rules require a Contact to always be created when a new Account is created. What can be used when developing a custom screen to ensure an Account is not created if the creation of the Contact fails?

- A. use the Database.Delete method if the Contact insertion fails.
- B. Disable validation rules on Contacts and set default values with a Trigger.
- C. use the Database.Insert method with allOrNone set to False.
- D. use setSavePoint() and rollback() with a try/catch block.

Answer: D

NEW QUESTION 41

- (Exam Topic 1)
The SOAP API .

- A. Is based on REST principles and is optimized for loading or deleting large sets of data
- B. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches
- C. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce
- D. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects
- E. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more
- F. Is used to retrieve, deploy, create, update, or delete customizations for your org
- G. The most common use is to migrate changes from a sandbox or testing org to your production environment

Answer: C

NEW QUESTION 43

- (Exam Topic 1)
Choose the correct definition for <apex:pageMessage>.

- A. Standard Salesforce formatting, throws a specific message on a page
- B. Standard Salesforce formatting, shows all errors that occur on page
- C. Can add more messages through the "ApexPages.addMessage" function
- D. A single message, without formatting, that can be associated with a specific component on the page
- E. No formatting; displays all errors on a page

Answer: A

NEW QUESTION 48

- (Exam Topic 1)
A custom field Exec_Count_c of type Number is created on an Account object. An account record with value of "1" for a: Exec__Count_c is saved. A workflow field update is defined on the Exec_Count_c field, to increment its value every time an account record is created or updated. The following trigger is defined on the account:
trigger ExecOrderTrigger on Account (before insert, before update, after insert, after update){ for (Account accountInstance: Trigger.New){ if (Trigger . isBefore){ accountInstance Exec_Count_c += 1; } System.debug (accountInstance.Exec_Count_c); } }

- A. 1,2,3,3
- B. 1,2,3,4
- C. 2, 2, 4, 4
- D. 2,2,3,3

Answer: C

NEW QUESTION 50

- (Exam Topic 1)
A developer needs to design a custom object that will be integrated into a back-end system.
What should the developer do to ensure good data quality and to ensure that data imports, integrations, and searches perform well? (Choose two.)

- A. Configure a custom field as unique
- B. Configure a custom field as indexed
- C. Configure a custom field as external ID
- D. Configure a custom field as Salesforce ID

Answer: AC

NEW QUESTION 55

- (Exam Topic 1)
A company's support process dictates that any time a Case is closed with a Status of 'Could not fix,' an Engineering Review custom object record should be created and populated with information from the Case, the Contact, and any of the Products associated with the Case. What is the correct way to automate this using an Apex trigger?

- A. An after upsert trigger that creates the Engineering Review record and inserts it
- B. A before update trigger that creates the Engineering Review record and inserts it
- C. An after update trigger that creates the Engineering Review record and inserts it
- D. A before update trigger that creates the Engineering Review record and inserts it

Answer: C

NEW QUESTION 60

- (Exam Topic 1)
Which method should be used to convert a Date to a String in the current user's locale?

- A. Date.format
- B. Date.parse
- C. String.format
- D. Strin
- E. valueOf

Answer: A

NEW QUESTION 64

- (Exam Topic 1)

Consider the following code snippet, depicting an Azure component:

```
<aura:component>

    <lightning:input type="Text" name="searchString" aura:id="search1" label="Search String"/>
    <br/>
    <lightning:button label="Search" onclick="{!c.performSearch}"/>

</aura:component>
```

Which two interfaces can the developer implement to make the component available as a quick action? Choose 2 answers

- A. Force:lightningQuicAction
- B. Force:hasRecordId
- C. Force hasObjectName
- D. Lightning QuickActionAPI
- E. Force:lightningQuickActionWithoutHeader

Answer: AE

NEW QUESTION 67

- (Exam Topic 1)

Which scenario requires a developer to use an Apex callout instead of Outbound Messaging?

- A. The callout needs to be asynchronous.
- B. The callout needs to be invoked from a Workflow Rule.
- C. The Target system uses a REST API.
- D. The Target system uses a SOAP API.

Answer: C

NEW QUESTION 71

- (Exam Topic 1)

Which of the following about Dynamic Apex is incorrect?

- A. You can retrieve the sObject type from an Id by calling .getSObjectTypeQ
- B. getDescribe() can get you a variety of info on a particular object/field
- C. Schema.getGlobalDescribeQ gives you a map of all sObject
- D. In dynamic SOQL, you can use bind variables and bind variable fields

Answer: D

Explanation:

While you can use simple bind variables in dynamic SOQL, you cann|ot use bind variable fields

:myVariable.field1_c)

Use escapeSingleQuotes to prevent SOQL injection

NEW QUESTION 73

- (Exam Topic 1)

A developer has created a solution using the SOAP API for authenticating Communities users. What is needed when issuing the login() Call? (Choose two.)

- A. Organization Id
- B. Session Id
- C. Username and Password
- D. Security Token

Answer: AC

NEW QUESTION 76

- (Exam Topic 1)

Where in a query can you use Geolocation and Distance? (Choose two.)

- A. Select clause
- B. Filter clause
- C. Order By clause
- D. Group By clause

Answer: BC

NEW QUESTION 77

- (Exam Topic 1)

A company has a Lightning Page with many Lightning Components, some that cache reference data. It is reported that the page does not always show the most current reference data. What can a developer use to analyze and diagnose the problem in the Lightning Page?

- A. Salesforce Lightning Inspector Storage Tab
- B. Salesforce Lightning Inspector Actions Tab
- C. Salesforce Lightning Inspector Event Log Tab
- D. Salesforce Lightning Inspector Transactions Tab

Answer: A

NEW QUESTION 81

- (Exam Topic 1)

Universal Containers wants to use an external Web Service provided by a third-party vendor to validate that shipping and billing addresses are correct. The current vendor uses basic password authentication, but Universal Containers might switch to a different vendor who uses OAuth. What would allow Universal Containers to switch vendors without updating the code to handle authentication?

- A. Custom Setting (List)
- B. Custom Metadata
- C. Named Credential
- D. Dynamic Endpoint

Answer: C

NEW QUESTION 84

- (Exam Topic 1)

What is the transaction limit for the number of DML statements allowed?

- A. 20
- B. 2,000
- C. 100 (synchronous), 200 (async)
- D. 200 (synchronous), 100 (async)
- E. 150

Answer: E

Explanation:

Includes Approval functions, rollbacks/savepoints, and System.runAs

NEW QUESTION 88

- (Exam Topic 1)

A developer is creating unit tests for code that makes SOAP web service callouts. The developer needs to insert some test data as a part of the unit tests setup. What are three actions to enable this functionality? (Choose three.)

- A. Surround the callout with Test.startTest(), Test.stopTest()
- B. Surround the data insertion with Test.startTest(), Test.stopTest()
- C. Implement the WebServiceMock interface
- D. Update code to call Test.setMock()
- E. Implement the HttpCalloutMock interface

Answer: ACD

NEW QUESTION 90

- (Exam Topic 1)

What is the most efficient way in Visualforce to show information based on data filters defined by an end-user for a large volume of data?

- A. Use the rendered condition in Visualforce to limit data based on data filters
- B. Use filter conditions in a SOQL query to limit data based on data filters
- C. Use an Apex controller to refine raw data based on data filters and store the result in a transient variable
- D. Use an Apex controller to refine raw data based on data filters and store the result in a static variable

Answer: B

NEW QUESTION 91

- (Exam Topic 1)

A developer needs to send Account records to an external system for backup purposes. The process must take a snapshot of Accounts as they are saved and then make a callout to a RESTful web service. The web service can only receive, at most, one record per call. Which feature should be used to implement these requirements?

- A. workflow
- B. @future
- C. Queueable
- D. Process Builder

Answer: D

NEW QUESTION 96

- (Exam Topic 1)

A Visualforce page contains an industry select list and displays a table of Accounts that have a matching value in their Industry field.

```
<apex:selectList value="{!selectedIndustry}">
    <apex:selectOptions values="{!industries}" />
</apex:selectList>
```

When a user changes the value in the industry select list, the table of Accounts should be automatically updated to show the Accounts associated with the selected industry.

What is the optimal way to implement this?

- A. Add an <apex: actionFunction> within the <apex : selectOptions>.
- B. Add an <apex: actionFunction> within the <apex: select List >.
- C. Add an <apex: actionSupport> within the <apex:selectList>.
- D. Add an <apex: actionSupport> within the <apex: selectOptions>.

Answer: B

NEW QUESTION 99

- (Exam Topic 1)

Which two relationship queries use the proper syntax? Choose 2 answers

- A. SELECT Name, (SELECT LastName FROM Contacts____r) FROM Account
- B. SELECT Name, (SELECT LastName FROM Contacts) FROM Account
- C. SELECT Id, Name, Account____r.Name FROM Contact WHERE Account r.Industry = 'Media'
- D. SELECT Id, Name, Account.Name FROM Contact WHERE Account.Industry = 'Media'

Answer: BD

NEW QUESTION 103

- (Exam Topic 1)

Within the System.Limit class, what would you call to get the number of calls made in your transaction?

- A. get [typeOfLimit] —> (E
- B. getDXLStaterr.ents ())
- C. getLimit [typeOf Limit] —> (E
- D. getLirr.it DXLSt at err.ents ())

Answer: A

NEW QUESTION 105

- (Exam Topic 1)

A developer creates an application event that has triggered an infinite loop. What may have caused this problem?

- A. The event has multiple handlers registered in the project.
- B. The event handler calls a trigger.
- C. An event is fired ontouchend" and is unhandled.
- D. The event Is fired from a custom renderer.

Answer: D

NEW QUESTION 110

- (Exam Topic 1)

How many Territories can an instance of salesforce have?

- A. 400
- B. 200
- C. 1000
- D. 100
- E. 500

Answer: E

NEW QUESTION 114

- (Exam Topic 1)

The progress of an apex job queued is using the System.enqueueJob method and needs to be monitored. Which options are valid? (Choose two.)

- A. Use the Apex Jobs page in setup
- B. Query the Queueable Apex record
- C. Query the AsyncApexJob record
- D. Use the Scheduled Jobs page in setup

Answer: AC

NEW QUESTION 116

- (Exam Topic 1)

What are three benefits of using declarative customizations over code? Choose 3 answers

- A. Declarative customizations generally require less maintenance.
- B. Declarative customizations do not require user testing.
- C. Declarative customizations cannot generate run time errors.
- D. Declarative customizations will automatically update with each Salesforce release.
- E. Declarative customizations are not subject to governor limits.

Answer: BDE

NEW QUESTION 117

- (Exam Topic 1)

A developer has created a Visualforce page that uses a third-party JavaScript framework. The developer has decided to supply data to the JavaScript functions using JavaScript Remoting for Apex Controllers.

What is the correct syntax to declare a remote method in Apex? (Choose two.)

- A. @RemoteAction global static String getTable()
- B. @RemoteAction global String getTable()
- C. @RemoteAction public static String getTable()
- D. @RemoteObject global static String getTableQ

Answer: AC

NEW QUESTION 121

- (Exam Topic 1)

What level can a hierarchy custom setting be defined for? (Choose three.)

- A. Users
- B. Groups
- C. Profiles
- D. Roles
- E. Organization

Answer: ACE

NEW QUESTION 122

- (Exam Topic 1)

What is the best way to display field-level error messages in Lightning?

- A. `uinputDefaultError`
- B. `ukoutputText`
- C. `auraxomponent`
- D. `apex:message`

Answer: A

NEW QUESTION 126

- (Exam Topic 1)

Universal Containers has a Visualforce page that displays a table every Container_ c being rented by a gives Account.. failing because some of the customers rent over 100,000 containers.

What should a developer change about the Visualforce page to help with the page load errors?

- A. Implement pagination with an `OffsetController`.
- B. Implement pagination with a `StandardSetController`.
- C. Use lazy loading and a transient List variable.
- D. Use JavaScript remoting with SOQL Offset.

Answer: B

NEW QUESTION 127

- (Exam Topic 1)

A developer wants to retrieve and deploy metadata, perform simple CSV export of query results, and debug Apex REST calls by viewing JSON responses.

Which tool should the developer use?

- A. Developer Console
- B. Force.com Migration Tool
- C. Workbench
- D. Force.com IDE

Answer: C

NEW QUESTION 130

- (Exam Topic 1)

Universal Containers needs to integrate with a Heroku service that resizes product images submitted by users. What are two alternatives to implement the

integration and protect against malicious calls to Heroku app's endpoint? Choose 2 answers

- A. Create a trigger that uses an @future Apex HTTP callout passing JSON serialized data and some form of pre-shared secret ke
- B. so that the Heroku app can authenticate requests and store the resized images in Salesforce.
- C. Create a trigger that uses an @future Apex HTTP callout passing JSON serialized data; therefore the Heroku app can automatically reply back to the callout with the resized images in Salesforce.
- D. Create a Workflow Rule with an Outbound Message and select Send Session ID so that the Heroku app can use it to send the resized images back to Salesforce.
- E. Create a Workflow Rule with an Outbound Message allowing the Heroku app to automatically store the resized images in Salesforce.

Answer: CD

NEW QUESTION 134

- (Exam Topic 1)

A developer is asked to build a solution that will automatically send an email to the Customer when an Opportunity stage changes. The solution must scale to allow for 10,000 emails per day. The criteria to send the email should be evaluated after all Workflow Rules have fired. What is the optimal way to accomplish this?

- A. Use a Workflow Email Alert.
- B. Use a MassEmailMessage() with an Apex Trigger.
- C. Use a SingleEmailMessage() with an Apex Trigger.
- D. Use an Email Alert with Process Builder.

Answer: D

NEW QUESTION 136

- (Exam Topic 1)

A developer has been asked to create code that will meet the following requirements: Receives input of: Map<Id, Project_c>, List<Account>

Performs a potentially long-running callout to an outside web service Provides a way to confirm that the process executed successfully Which asynchronous feature should be used?

- A. @future (callout=true)
- B. Database.AllowCallouts interface
- C. Schedulable interface
- D. Queueable interface

Answer: D

NEW QUESTION 138

- (Exam Topic 1)

Which of the following annotations is the right way to invoke a single apex method?

- A. @InvokableMethod()
- B. @InvokableAction()
- C. @InvokableApex()

Answer: A

NEW QUESTION 142

- (Exam Topic 1)

Example 1: AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug ('Campaign ID' + ar.get('CampaignId-')); System.debug ('Average amount' + ar.get('exprd')); } Example 2: AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) theAverage FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug (*Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.get('theAverage')); } Example 3: AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) System.debug (*Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.get.AVG(-)); } Example 4: AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) theAverage FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug ('Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.theAverage-; } Which two of the examples above have correct System.debug statements? Choose 2 answers

- A. Example 1
- B. Example 2
- C. Example 3
- D. Example 4

Answer: AB

NEW QUESTION 144

- (Exam Topic 1)

A developer created and tested a Visualforce page in their developer sandbox, but now receives reports that users are encountering ViewState errors when using it in Production. What should the developer ensure to correct these errors?

- A. Ensure queries do not exceed governor limits.
- B. Ensure properties are marked as Transient.
- C. Ensure properties are marked as private.
- D. Ensure profiles have access to the Visualforce page.

Answer: B

NEW QUESTION 146

- (Exam Topic 1)

A developer encounters an error that states that the Apex heap size is exceeded. Which technique may reduce heap size?

- A. Add the transient keyword to the variable definition
- B. Move the variable definition inside the scope of the function
- C. Use static variables instead of instance variables
- D. Use SOQL for loops instead of standard SOQL queries

Answer: D

NEW QUESTION 150

- (Exam Topic 1)

What tool in the Developer Console contains information on SOQL query Cardinality?

- A. Checkpoints tab
- B. Query Editor
- C. Query Plan Tool
- D. Log Inspector
- E. View State Tab

Answer: D

NEW QUESTION 155

- (Exam Topic 1)

A developer is using a third-party JavaScript library to create a custom user interface in Visualforce. The developer needs to use JavaScript to get data from a controller method in response to a user action.

How can the developer accomplish this?

- A. Use <apex:actionFunction> to create a JavaScript wrapper for the controller method
- B. Use the @RemoteAction annotation on the method definition with JavaScript Remoting
- C. Use the \$Controller global variable to access the controller method via JavaScript
- D. Use <apex:actionSupport> to enable JavaScript support for the controller method

Answer: B

NEW QUESTION 160

- (Exam Topic 1)

What is the transaction limit for the number of records for SOSL?

- A. 20
- B. 2,000
- C. 100 (synchronous), 200 (async)
- D. 200 (synchronous), 100 (async)
- E. There is no limit

Answer: B

NEW QUESTION 165

- (Exam Topic 1)

What is the transaction limit for the number of records for SOQL queries?

- A. 5,000
- B. 20,000
- C. 50,000
- D. 10,000
- E. There is no limit

Answer: C

NEW QUESTION 167

- (Exam Topic 1)

A company has a custom component that allows users to search for records of a certain object type by invoking an Apex Controller that returns a list of results based on the user's input, when the search is completed, a searchComplete event is fired, with the results put in a results attribute of the event. The component is designed to be used within other components and may appear on a single page more than once.

What is the optimal code that should be added to fire the event when the search has completed?

A)

```
var evt = component.getEvent("searchComplete");  
evt.setParams({results: results});  
evt.fire();
```

B)

```
var evt = $A.get("e.c.searchComplete");  
evt.setParams({results: results});  
evt.fire();
```

C)

```
var evt = component.getEvent("searchComplete");  
evt.set("v.results", results);  
evt.fire();
```

D)

```
var evt = $A.get("e.c.searchComplete");  
evt.set("v.results", results);  
evt.fire();
```

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

Answer: B

NEW QUESTION 172

- (Exam Topic 1)

Sometimes events on Salesforce need to be handled by an external system due to the scale or type of process being executed. Consider the use case of a user in Salesforce needing to get pricing for an order they are building in Salesforce while on the phone with a customer. The pricing logic already exists in a third-party system. Instead of recreating this logic in Salesforce, it will be leveraged by making a request of the third-party system. The response, in this case the pricing, will be returned and stored back in Salesforce. What is the optimal solution?

- A. A Visualforce page that can make a real-time Apex callout to display and save the pricing back in Salesforce
- B. An Apex trigger that upon saving the Order will make a real-time Apex callout, saving the pricing back in Salesforce
- C. A Process Builder process and Outbound Message to fetch the pricing upon save and store the pricing in Salesforce
- D. An ETL tool to process batches of newly saved Orders every few minutes to store the pricing back in Salesforce

Answer: B

NEW QUESTION 175

- (Exam Topic 1)

What is a consideration when testing batch Apex? (Choose two.)

- A. Test methods must execute the batch with a scope size of less than 200 records
- B. Test methods must call the batch execute() method once
- C. Test methods must use the @isTest (SeeAllData=true) annotation
- D. Test methods must run the batch between Test.startTest() and Test.stopTest()

Answer: AD

NEW QUESTION 176

- (Exam Topic 1)

A Visualforce page loads slowly due to the large amount of data it displays. Which strategy can a developer use to improve the performance?

- A. use lazy loading to load the data on demand, instead of in the controller's constructor.
- B. use an <apex:actionPoller> in the page to load all of the data asynchronously.
- C. use Javascript to move data processing to the browser instead of the controller.
- D. Use the transient keyword for the List variables used in the custom controller.

Answer: A

NEW QUESTION 178

- (Exam Topic 1)

Within the System.Limit class, what would you call to get the total limit you can call in a single transaction?

- A. get[typeOfLimit] —> (E)
- B. getDMLStatements()
- C. getLimit [typeOfLimit] —> (E)
- D. getLimit [typeOfLimit] —> (E)

Answer: B

NEW QUESTION 179

- (Exam Topic 1)

A company has a native iOS app for placing orders that needs to connect to Salesforce to retrieve consolidated information from many different objects in a JSON format. Which is the optimal method to implement this in Salesforce?

- A. Apex SOAP Callout
- B. Apex REST Callout
- C. Apex SOAP Web Service
- D. Apex REST Web Service

Answer: D

NEW QUESTION 182

- (Exam Topic 1)

What is the transaction limit on the max Salesforce CPU time?

- A. 100 seconds
- B. 60 seconds
- C. 100 seconds (synchronous); 200 seconds (async)
- D. 10 seconds (synchronous); 60 seconds (async)
- E. There is no limit

Answer: D

NEW QUESTION 184

- (Exam Topic 1)

What is a consideration when using bind variables with dynamic SOQL? (Choose two.)

- A. Dynamic SOQL cannot reference fields on bind variables
- B. Dynamic SOQL cannot use bind variables
- C. Bind variables must be public or global
- D. Bind variables must be in local scope

Answer: AD

NEW QUESTION 188

- (Exam Topic 1)

A developer must create a custom pagination solution for accessing approximately 2000 records and displaying 50 records on each page. Data from Salesforce will be accessed via an API and not via Apex.

How can the developer meet these requirements? (Choose two.)

- A. Use a StandardSetController
- B. Use CURSOR 50 in SOQL queries
- C. Use OFFSET in SOQL queries
- D. Use LIMIT 50 in SOQL queries

Answer: CD

NEW QUESTION 190

- (Exam Topic 1)

An Apex trigger and Apex class increment a counter, Edit_Count_c, any time that the Case is changed.

```
public class CaseTriggerHandler {  
    public static void handle(List<Case> cases) {  
        for (Case c : cases) {  
            c.Edit_Count__c = c.Edit_Count__c + 1;  
        }  
    }  
}  
  
trigger on Case (before update) {  
    CaseTriggerHandler.handle(Trigger.new);  
}
```

A new process on the case object was just created in production for when a Case is created or updated< since the process was created, they are reports that the Count is being incremented by more than one on Case edit.

Which change in the Apex code will fix the problem?

A)

```
trigger on Case (before update) {  
    Boolean firstRun = true;  
    if (firstRun) {  
        CaseTriggerHandler.handle(Trigger.newMap);  
    }  
    firstRun = false;  
}
```

B)

```
public class CaseTriggerHandler {  
    Boolean firstRun = true;  
    public static void handle(List<Case> cases) {  
        if (firstRun) {
```

C)


```
public class CaseTriggerHandler {
    public static Boolean firstRun = true;
    public static void handle(List<Case> cases) {
        for (Case c : cases) {
            c.Edit_Count__c = c.Edit_Count__c + 1;
        }
    }
}

trigger on Case(before update) {
    if (CaseTriggerHandler.firstRun) {
        CaseTriggerHandler.handle(Triple.new());
    }
}
```

D)

```
public class CaseTriggerHandler {
    public static Boolean firstRun = true;
    public static void handle(List<Case> cases) {
        for (Case c : cases) {
            c.Edit_Count__c = c.Edit_Count__c + 1;
        }
    }
}

trigger on Case(before update) {
    CaseTriggerHandler.firstRun = true;
    if (CaseTriggerHandler.firstRun) {
        CaseTriggerHandler.handle(Triple.newMap());
    }
    CaseTriggerHandler.firstRun = false;
}
```

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

Answer: A**NEW QUESTION 194**

- (Exam Topic 1)

A developer created a custom component to display an HTML table. The developer wants to be able to use the component on different Visualforce Pages and specify different header text for the table.

Which tag should the developer use inside the component?

- A. <apex:variable>
- B. <apex:define>
- C. <apex:param>
- D. <apex:attribute>

Answer: D**NEW QUESTION 198**

- (Exam Topic 1)

The "action" attribute on <apex:page> is ONLY evaluated on which type of request?

- A. Get request
- B. Postback request

Answer: A**NEW QUESTION 200**

- (Exam Topic 1)

Choose the correct definition for <apex:actionFunction>.

- A. Allows for controller methods to be called directly from Javascript
- B. Must be encapsulated in <apex:form> tag
- C. Unlike actionSupport, these function <apex:actionPoller>s can be called directly from Javascript code
- D. Sends an AJAX request according to the time interval you specify
- E. If this ever gets re-rendered, it resets
- F. Adds AJAX support to another component (e.g. onClick, onMouseUp, onFocus, etc.)
- G. Can be associated with an AJAX request (actionFunction/actionSupport/actionPoller) and shows content conditionally depending on the status of the request (in progress/complete). Use the "id" field to specify name; use "status" field on related components to connect them
- H. Signifies which components should be processed by the server when an AJAX request is generated

Answer: D

NEW QUESTION 204

- (Exam Topic 1)

A corporation has many different Salesforce orgs, with some different objects and some common objects, and wants to build an application that can create, retrieve, and update common object records in all of the different orgs.

Which method of integration should the application use?

- A. Apex REST Web Service
- B. SOAP API with the partner WSDL
- C. SOAP API with the Enterprise WSDL
- D. Metadata API

Answer: A

NEW QUESTION 209

- (Exam Topic 1)

Which type of controller is best suited when you want all of the basic DML functions from an object's normal new/edit page and want to include multiple records?

- A. Standard Controller
- B. Standard List/Set Controller
- C. Controller Extensions
- D. Custom Controller

Answer: B

NEW QUESTION 213

- (Exam Topic 1)

What is the transaction limit for SOQL queries?

- A. 20 (synchronous), 200 (async)
- B. 150 (synchronous), 20 (async)
- C. 150 (synchronous), 200 (async)
- D. 100 (synchronous), 200 (async)
- E. 200 (synchronous), 100 (async)

Answer: D

NEW QUESTION 217

- (Exam Topic 1)

A developer is trying to access org data from within a test class. Which sObject type requires the test class to have the (seeAllData=true) annotation?

- A. RecordType
- B. Profile
- C. User
- D. Report

Answer: D

NEW QUESTION 221

- (Exam Topic 1)

When should you use the "transient" property on variables?

- A. Variables that you want transmitted as part of the view stat
- B. Static variables also don't get transmitted
- C. Variables that you don't want transmitted as part of the view stat
- D. Static variables also don't get transmitted
- E. Static variables that you want transmitted as part of the view state to save space
- F. Large variables in order to save space

Answer: B

NEW QUESTION 226

- (Exam Topic 1)

A developer notices the execution of all the test methods in a class takes a long time to run, due to the initial setup of ail the test data that is needed to perform the tests.

What should the developer do to speed up test execution?

- A. Define a method that creates test data and annotate with @testSetup.
- B. Define a method that creates test data and annotate with @createData
- C. Reduce the amount of test methods in the class.
- D. Ensure proper usage of test data factory In all test methods.

Answer: A

NEW QUESTION 231

- (Exam Topic 1)

A company has a custom object, Sales Demo Request, that has a lookup to an Opportunity. It is required that a Sales Demo Request record be created when an Opportunity's Probability is greater than 50%. What is the optimal way to automate this?

- A. Build a Flow on Opportunity.
- B. Create a Workflow on Opportunity.
- C. Use an Apex Trigger on Opportunity.
- D. Build a Process on Opportunity

Answer: C

NEW QUESTION 235

- (Exam Topic 1)

How can the DISTANCE and GEOLOCATION functions be used in SOQL queries? (Choose two.)

- A. To filter results based on distance from a latitude and longitude
- B. To get the distance results from a latitude and longitude
- C. To order results by distance from a latitude or longitude
- D. To group results in distance ranges from a latitude and longitude

Answer: AC

NEW QUESTION 237

- (Exam Topic 2)

A developer needs to implement a system audit feature that allows users, assigned to a custom profile named "Auditors", to perform searches against the historical records in the Account object. The developer must ensure the search is able to return history records that are between 12 and 24 months old.

Given the code below, which select statement should be inserted below as a valid way to retrieve the Account History records ranging from 12 to 24 month old?

A)

```
[SELECT AccountId, CreatedDate, Field, NewValue, OldValue  
FROM Account__History  
WHERE CreatedDate > :initialDate AND CreatedDate < :endDate ALL ROWS];
```

B)

```
[SELECT AccountId, CreatedDate, Field, NewValue, OldValue  
FROM AccountHistory  
WHERE CreatedDate > :initialDate AND CreatedDate < :endDate];
```

C)

```
[SELECT AccountId, CreatedDate, Field, NewValue, OldValue  
FROM Account__History  
WHERE CreatedDate > :initialDate AND CreatedDate < :endDate];
```

D)

```
[SELECT AccountId, CreatedDate, Field, NewValue, OldValue  
FROM AccountHistory  
WHERE CreatedDate > :initialDate AND CreatedDate < :endDate ALL ROWS];
```

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

Answer: D

NEW QUESTION 240

- (Exam Topic 2)

A developer is developing a reusable Aura Component that will reside on an sObject Lightning Page with the following HTML snippet:

```
<aura:component implements="force:hasRecordId,flexipage:availableForAllPageTypesM">  
<div>Hello!</div>  
</aura:component>
```

How can the component's Controller get the context of the Lightning Page that the sObject is on without requiring additional test coverage?

- A. Set the sObject type as a component attribute.
- B. Add force:hasObjectName to the implements.
- C. Use the getSObjectTypeQ method in an Apex class.
- D. Create a design attribute and configure via App builder.

Answer: B

NEW QUESTION 244

- (Exam Topic 2)

A company has many different unit test methods that create Account records as part of their data setup. A new required field was added to the Account and now all of the unit tests fail. What is the optimal way for a developer to fix the issue?

- A. Add the required field to the data setup for all of the unit tests.
- B. Add a before insert trigger on Account to set the value of the required field.
- C. Create a TestDataFactory class that serves as the single place to create Accounts for unit tests and set the required field there.
- D. Change the required field to be a validation rule that excludes the System Administrator profile.

Answer: C

NEW QUESTION 246

- (Exam Topic 3)

AW Computing (AWC) handles orders in Salesforce and stores its product inventory in a field, inventory_c, on a custom object. product_c. When an order for a product_c placed, the Inventory_c field is reduced by the quantity of the order using an Apex trigger.

```
public void reduceInventory(Id prodId, Integer qty) {  
    Integer newInventoryAmt = getNewInventoryAmt(prodId, qty);  
    Product__c p = new Product__c(Id = prodId, Inventory__c = newInventoryAmt);  
    update p;  
  
    // code goes here  
}
```

AWC wants to real-time inventory reduction for a product to be sent to many of its external systems, including some future systems the company is currently planning.

What should a developer add to the code at the placeholder to meet these requirements?

A)

```
InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c = prodId, Reduction__c = qty);  
EventBus.publish(ev);
```

B)

```
InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);  
insert ev;
```

C)

```
InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);  
EventBus.publish(ev);
```

D)

```
InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c = prodId, Reduction__c = qty);  
insert ev;
```

(Note: The code block above is a placeholder for the correct answer, which is not explicitly shown in the provided text.)

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

Answer: D

NEW QUESTION 248

- (Exam Topic 3)

users complain that a page is very slow to respond. Upon investigation, the query below is found to perform slowly.

SELECT id, Name FROM Contact WHERE CustomField_c null; Which two actions can a developer take to improve performance?

Choose 2 answers

- A. Add a WHERE clause to the query to reduce the number of records returned.
- B. Contact Salesforce customer support to create a custom index to include null values
- C. Make the CustomField__c field an External ID.
- D. Make the field CustomReW__c required because Salesforce field indexes do not include nulls.

Answer: AD

NEW QUESTION 253

- (Exam Topic 3)

Refer to the code below:

Apex Class:

```
public class OppController {  
    public List<Opportunity> getTopOpps() {  
        return [SELECT Name FROM Opportunity ORDER BY Amount DESC LIMIT 10];  
    }  
}
```

Component markup:

```
<aura:component>  
    <aura:handler name="init" value="{!this}" action="{!c.doInit}"/>  
</aura:component>
```

Component controller:

```
{!  
    doInit : function(cmp, event, helper) {  
        var action = cmp.get("c.getTopOpps");  
  
        action.setCallback(this, function(response) {  
            var state = response.getState();  
            if (state === "SUCCESS") {  
                console.log("From server: " + response.getReturnValue());  
            }  
        });  
        $A.enqueueAction(action);  
    }  
}
```

A developer is building this Aura component to display information about top Opportunities in the org. Which three code changes must be made for the component to work?

Choose 3 answers

- A. Add the static keyword to the Apex method.
- B. Set the controller in the component markup.
- C. Add the RemoteAction annotation to the Apex method.
- D. Add the AuraEnabled annotation to the Apex method.
- E. Get the controller action with cmp.get("oppController.getTopOpps").

Answer: ABD

NEW QUESTION 254

- (Exam Topic 3)

Universal Containers requested the addition of a third-party Map widget to an existing Lightning web component. Which two actions should the developer take to implement this requirement? Choose 2 answers

- A. Import the third-party JavaScript module directly into the component.
- B. Use a content distribution network and include <script> </script> tags in the component.
- C. Import loadScript from lightning platformResourceLoader.
- D. Upload the third-party JavaScript library as a static resource that imports into the component.

Answer: CD

NEW QUESTION 258

- (Exam Topic 3)

Ursa Major Solar has a custom object, serviceJob__c, with an optional Lookup field to Account called Partner_Service_Provider__c. The TotalJobs__c field on Account tracks the total number of serviceJob__c records to which a partner service provider Account is related. What should be done to ensure that the TotalJobs__c field is kept up to date?

- A. Build a Process Builder with an invocable action.
- B. Create an Apex trigger on serviceJob__c
- C. Implement a workflow cross-object field update.
- D. Change TotalJobs__c to a roll-up summary field.

Answer: B

NEW QUESTION 262

- (Exam Topic 3)

Refer to the code snippet below:

```
01 public void createChildRecord(String externalIdentifier) {
02     Account parentAccount;
03
04     Contact newContact = new Contact();
05     newContact.Account = parentAccount;
06
07     insert(newContact);
08 }
```

As part of an Integration development effort, a developer is tasked to create an Apex method that solely relies on the use of foreign identifiers. In order to relate new contact records to existing Accounts in Salesforce, the account object contains a field marked as an external ID, the API Name of this field is Legacy_Id__c. What is the most efficient way to instantiate the parentAccount: variable on line 02 to ensure the newly created contact is properly related to the Account?

A)

```
Account parentAccount = [SELECT Id FROM Account WHERE Legacy_Id__c = :externalIdentifier].Id;
```

B)

```
Account parentAccount = new Account(Legacy_Id__c = externalIdentifier);
```

C)

```
Account parentAccount = [SELECT Id FROM Account WHERE Legacy_Id__c = :externalIdentifier];
```

D)

```
Account parentAccount = new Account();
parentAccount.Id = externalIdentifier;
```

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

Answer: A

NEW QUESTION 267

- (Exam Topic 3)

Universal Containers (UC) has enabled the translation workbench and has translated picklist values. UC has a custom multi-select picklist field, Products____z, on the Account object that allows sales reps to specify which of UC's products an Account already has. A developer is tasked with writing an Apex method that retrieves Account records, including product_c field.

What should the developer do to ensure the value of Products c is in the current user's language?

- A. Set the locale on each record in the SOQL result list.
- B. Use the locale clause in the SOQL query.
- C. Use toLabel1 Products_c in the fields list of the SOQL query.
- D. Call the translate () method on each record in the SOQL result list.

Answer: C

NEW QUESTION 271

- (Exam Topic 3)

A developer created a Lightning web component for the Account record page that displays the five most recently contacted Contacts for an Account. The Apex method, getRecentContacts, returns a list of Contacts and will be wired to a property in the component.

```
01:
02: public class ContactFetcher {
03:
04:     static List<Contact> getRecentContacts(Id accountId) {
05:         List<Contact> contacts = getFiveMostRecent(accountId);
06:         return contacts;
07:     }
08:
09:     private static List<Contact> getFiveMostRecent(Id accountId) {
10:         //...implementation...
11:     }
12: }
```

Which two lines must change in the above code to make the Apex method able to be wired? Choose 2 answers

- A. Add AuraEnabled(cacheabletrue) to the line 08
- B. Remove private from line 09.
- C. Add @AuraEnabled (cacheabletrue) to line 03.
- D. Add public to line 04.

Answer: CD

NEW QUESTION 272

- (Exam Topic 3)

Universal Containers has an Apex trigger on Account that creates an Account Plan record when an Account is marked as a Customer. Recently a workflow rule was added so that whenever an Account is marked as a Customer, a 'Customer Since' date field is updated with today's date. Since the addition of the workflow rule, two Account Plan records are created whenever the Account is marked as a Customer. What might cause this to happen?

- A. The workflow rule is configured to evaluate when a record is created and every time it is edited.
- B. The workflow rule field update is marked as 'Re-evaluate Workflow Rules After Field Change.'
- C. The Apex trigger does not use a static variable to ensure it only fires once.
- D. The Apex trigger is not bulk safe and calls insert inside of a for loop.

Answer: C

NEW QUESTION 273

- (Exam Topic 3)

```
Line 1: @isTest
Line 2: static void testMyTrigger()
Line 3: {
Line 4:     //Do a bunch of data setup
Line 5:     DataFactory.setupDataForMyTriggerTest();
Line 6:
Line 7:     List<Account> acctsBefore = [SELECT Is_Customer__c FROM Account WHERE Id IN :DataFactory.accounts];
Line 8:
Line 9:     //Utility to assert all accounts are not customers before the update
Line 10:    AssertUtil.assertNotCustomers(acctsBefore);
Line 11:
Line 12:    //Set accounts to be customers
Line 13:    for(Account a : DataFactory.accounts)
Line 14:    {
Line 15:        a.Is_Customer__c = true;
Line 16:    }
Line 17:
Line 18:    update DataFactory.accounts;
Line 19:
Line 20:    List<Account> acctsAfter = [SELECT Number_Of_Transfers__c FROM Account WHERE Id IN
:DataFactory.accounts];
Line 21:
Line 22:    //Utility to assert Number_Of_Transfers__c is correct based on test data
Line 23:    AssertUtil.assertNumberOfTransfers(acctsAfter);
Line 24: }
```

The test method above tests an Apex trigger that the developer knows will make a lot of queries when a lot of Account are simultaneously updated to be customer. The test method fails at the Line 20 because of too many SOQL queries What is the correct way to fix this?

```
Line 17:
Line 18:     update DataFactory.accounts;
Line 19:
Line 20:     List<Account> acctsAfter = [SELECT Number_Of_Transfers__c FROM Account WHERE Id IN
:DataFactory.accounts];
Line 21:
Line 22:     //Utility to assert Number_Of_Transfers__c is correct based on test data
Line 23:     AssertUtil.assertNumberOfTransfers(acctsAfter);
Line 24: }
```

The test method above tests an Apex trigger that the developer knows will make a lot of queries when a lot of Accounts are simultaneously updated to be customers.

The test method fails at the Line 20 because of too many SOQL queries. What is the correct way to fix this?

- A. Add TestStartTest() before and Test.stopTest() after both Line 7 of the code and Line 20 of the code.
- B. Change the DataFactory class to create fewer Accounts so that the number of queries in the trigger is reduced.
- C. Add TeststartTest() before Line 18 of the code and add Test.stopTest() after line 18 of the code.
- D. Replace most of the Apex Trigger with Process Builder processes to reduce the number of queries in the trigger.

Answer: C

NEW QUESTION 274

- (Exam Topic 3)

Which three actions must be completed in a Lightning web component for a JavaScript file in a static resource to be loaded? Choose 3 answers

- A. Reference the static resource in a <script> tag.
- B. Import the static resource.
- C. Import a method from the platformfetsourceLoader,
- D. Call loadscript.
- E. Append the static resource to the DOM.

Answer: BCD

NEW QUESTION 278

- (Exam Topic 3)

A developer is creating a page in App Builder that will be used in the Salesforce mobile app.

Which two practices should the developer follow to ensure the page operates with optimal performance? Choose 2 answers

- A. Limit five visible components on the page.
- B. Limit 25 fields on the record detail page.
- C. Limit the number of Tabs and Accordion components.
- D. Analyze the page with Performance Analysis for App Builder.

Answer: BD

NEW QUESTION 283

- (Exam Topic 3)

Consider the following code snippet:

```
trigger AccountTrigger on Account (after insert){
    for(Account thisAccount : Trigger.new){
        AccountHandler.createRelatedOpportunity(thisAccount);
    }
}

public class AccountHandler{
    public static void createRelatedOpportunity(Account thisAccount){
        Pricing Structure __c = (select : Type__c FROM Pricing_Structure__c WHERE Industry__c = :thisAccount.Industry
        limit 1);

        Opportunity newOp = new Opportunity (AccountId = thisAccount.Id,
        Name = thisAccount.Name + ' - Bage
        CloseDate = System.Today()+30,
        StageName = 'Prospecting',
        Pricing_Structure__c =
        );
    }
}
```

Which governor limit is likely to be exceeded when the trigger runs when a scope of 200 newly inserted accounts?

- A. Total number of DML statements issued
- B. Total number of records processed as a result of DML
- C. Total number of SOQL queries issued
- D. Total number of SOQL queries issued

Answer: A

NEW QUESTION 286

- (Exam Topic 3)

A developer used custom settings to store some configuration data that changes occasionally. However, tests are now failing in some of the sandboxes that were recently refreshed.

What should be done to eliminate this issue going forward?

- A. Set the setting type on the custom setting to List.
- B. Replace custom settings with custom metadata.
- C. Set the setting type on the custom setting to Hierarchy.
- D. Replace custom settings with static resources.

Answer: B

NEW QUESTION 288

- (Exam Topic 3)

A developer created a JavaScript library that simplifies the development of repetitive tasks and features and uploaded the library as a static resource called jsutils in Salesforce. Another developer is coding a new Lightning web component (LWC) and wants to leverage the library.

Which statement properly loads the static resource within the LWC?

- A. import {jsUtilities} from '@salesforce/reaourceUrljsUtila';
- B. import jUtilities from '@salesforce/reaourceUrljsUtila';
- C. <lightning-require scripts=N { ! SReaourc
- D. j sUtils}"/>
- E. const jsUtility = SA.get ('SReaource.jsUtils');

Answer: B

NEW QUESTION 292

- (Exam Topic 3)

Universal Containers has an existing automation where a custom record called Account Plan is created upon an Account being marked as a Customer. Recently, a Workflow Rule was added so that whenever an Account is marked as a Customer, a 'Customer Since' date field is updated with today's date. Now, since the addition of the Workflow Rule, two Account Plan records are created whenever the Account is marked as a Customer. What might cause this to happen?

- A. The Apex Trigger responsible for the record creation is not bulk safe and calls insert inside of a for loop.
- B. The Apex Trigger responsible for the record creation does not use a static variable to ensure it only fires once.
- C. The Workflow Rule responsible for the record creation fires twice because the 'Customer Since' field update is marked as 'Re-evaluate Workflow Rules After Field Change'.
- D. The Process Builder responsible for the record creation fires before and after the Workflow rule.

Answer: C

NEW QUESTION 294

- (Exam Topic 3)

Universal Containers needs to integrate with an external system. The process is initiated when a record is created in Salesforce. The remote system does not require Salesforce to wait for a response before continuing. What should the developer use to accomplish this?

- A. Trigger with HTTP callout
- B. PushTopic event
- C. Outbound message
- D. Platform event

Answer: C

NEW QUESTION 296

- (Exam Topic 3)

A company accepts orders for customers in their enterprise resource planning (ERP) order__c records with a lookup field to Account. The Account object has an External ID field, ERP_Customer_ID__c.

What should the integration use to create new Order__c records that will automatically be related to the correct Account?

- A. Upsert on the Account and specify the ERP_Customer_ID__c.
- B. Merge on the Order__c object and specify the ERP_Customer_ID__c.
- C. Insert on the Order__c object followed by an update on the Order__c object.
- D. Upsert on the Order__c object and specify the ERP_Customer_ID__c.

Answer: C

NEW QUESTION 299

- (Exam Topic 3)

Consider the following code snippet:

```
import { LightningElement } from 'lwc';
import getOrders from '@salesforce/apex/OrderController.getAvailableOrders';

export default class OrderManagement extends LightningElement {
  orders;
  error;

  @wire(getOrders)
  wiredOrders({ error, data }) {
    if (data) {
      this.orders = data;
      this.error = undefined;
    } else if (error) {
      this.error = error;
      this.orders = undefined;
    }
  }
}
```

Choose 2 answers

- A. import getOrders from '@salesforce/apex/OrderController.getAvailableOrders';
- B. import { LightningElement } from 'lwc';
- C. import getOrders from '@salesforce/apex/OrderController.getAvailableOrders';
- D. import { LightningElement, wire } from 'lwc';

Answer: AD

NEW QUESTION 302

- (Exam Topic 3)

A developer is creating a Lightning web component that contains a child component. The property stage is being passed from the parent to the child. The public property is changing, but the setOppList function is not being invoked.

```
@api stage;
oppo;
connectedCallback() {
    this.oppo = this.setOppList(this.stage);
}
```

What should the developer change to allow this?

- A. Move the logic from connectedCallback() to constructor().
- B. Create a custom event from the parent component to set the property.
- C. Move the logic from connectedCallback() to renderedCallback().
- D. Move the logic to a getter/setter pair.

Answer: D

NEW QUESTION 303

- (Exam Topic 3)

What should a developer use to query all Account fields for the Acme account in their sandbox?

- A. SELECT * FROM ACCOUNT WHERE Name = 'Acme' LIMIT 1
- B. SELECT ALL FROM Account WHERE Name = 'Acme' LIMIT 1
- C. SELECT FIELDS FROM Account WHERE Name = 'Acme' LIMIT 1
- D. SELECT FIELDS (ALL) FROM Account WHERE Name = 'Acme' LIMIT 1

Answer: D

NEW QUESTION 308

- (Exam Topic 3)

Refer to the code snippet below:

```
public static void updateCreditMemo(String customerId, Decimal newAmount){
    List<Credit_Memo__c> toUpdate = new List<Credit_Memo__c>();
    for(Credit_Memo__c creditMemo : [Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId
LIMIT 50]){
        creditMemo.Amount__c = newAmount;
        toUpdate.add(creditMemo);
    }
    Database.update(toUpdate, false);
}
```

A custom object called Credit_Memo__c exist in a Salesforce environment. As part of a new feature development that retrieves and manipulates this type of record, the developer needs to ensure race conditions are prevented when a set of records are modified within an Apex transaction.

In the preceding Apex code, how can the developer alter the query statement to use SOQL features to prevent race condition within a transaction?

- A) `[Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId FOR REFERENCE LIMIT 50]`
- B) `[Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId LIMIT 50 FOR REFERENCE]`
- C) `[Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId LIMIT 50 FOR UPDATE]`
- D) `[Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId FOR UPDATE LIMIT 50]`

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

Answer: C

NEW QUESTION 312

- (Exam Topic 3)

A developer created a Lightning web component that allows users to input a text value that is used to search for Accounts by calling an Apex method. The Apex method returns a list of AccountWrappers and is called imperatively from a JavaScript event handler.

```
01:
02: public class AccountSearcher {
03:
04:     public static List<AccountWrapper> search(String term) {
05:         List<AccountWrapper> wrappers = getMatchingAccountWrappers(term);
06:         return wrappers;
07:     }
08:
09:
10:     public class AccountWrapper {
11:         public Account { get; set; }
12:         public Decimal matchProbability { get; set; }
13:     }
14:     // ...other methods, including getMatchingAccountWrappers implementation...
15: }
```

Which two changes should the developer make so the Apex method functions correctly?
Choose 2 answers

- A. Add @AuraEnabled to line 09.
- B. Add @AuraEnabled to line 03.
- C. Add @AuraEnabled to lines 11 and 12.
- D. Add @AuraEnabled to line 01.

Answer: BC

NEW QUESTION 313

- (Exam Topic 3)

An org contains two custom objects; Building__c and Office__c. Office__c has a Lookup field to Building__c. A developer is asked to automatically populate the Number_of_Offices__c field on the Building__c object with the count of related Office__c records anytime an Office__c record is created or deleted. The developer cannot modify the field types. Which solution meets the requirements?

- A. Flow
- B. Workflow
- C. Apex Trigger
- D. Process Builder

Answer: C

NEW QUESTION 315

- (Exam Topic 3)

A developer is tasked with creating an application-centric feature on which end-users can access and update information. This feature must be available in lightning Experience while working seamlessly in multiple device form factors, such as desktops, phones, and tablets. Additionally, the feature must support Addressable URL Tabs and interact with the Salesforce Console APIs.

What are two approaches a developer can take to build the application and support the business requirements? Choose 2 answers

- A. Create the application using Aura Components wrapped in Lightning Web Components.
- B. Create the application using Lightning web Components wrapped in Aura Components.
- C. Create application using Aura Components.
- D. Create the application using Lightning Experience Builder.

Answer: BC

NEW QUESTION 319

- (Exam Topic 3)

There are user complaints about slow render times of a custom data table within a visualforce page that loads thousands of Account records at once. What can a developer do to help alleviate such issues?

- A. Use the standard Account List controller and implement pagination.
- B. Use JavaScript remoting to query the accounts.
- C. Use the transient keyword in the Apex code when querying the Account records.
- D. Upload a third-party data table library as a static resource.

Answer: C

NEW QUESTION 324

- (Exam Topic 3)

A custom Aura component, AddressValidation.cmp, exists in the system. The Salesforce admin for the organization is unable to find and select the component while creating a quick action for the Account sObject.

What should the developer do to ensure that AddressValidation.cmp can be selected when creating a quick action?

- A. Ensure the component implements the lightning:actionOverride interface.
- B. Ensure the component implements the force:lightningQuickAction.interface.
- C. Ensure the access attribute of the aura:component tag is set to Global.
- D. Ensure the component implements the force:hasRecordedId interface.

Answer: B

NEW QUESTION 328

- (Exam Topic 3)

As part of a new integration, a developer is asked to implement a new custom search functionality that is capable of performing unrestricted queries and can account for all values within a custom picklist field, type z, on the Opportunity object. The search feature must also account for NULL values. The organization-wide default for the Opportunity object is set to Public Read-Only, and a new custom index has been created for the Type__c field. There are more than 5 million Opportunity records within the environment. and a considerable amount of the existing records have NULL values for the picklist

Which technique should the developer implement to maximize performance when querying NULL values?

- A. Create a formula field that substitutes NULL values for a string of text, create an index for the formula field, then use the formula within the WHERE clause.
- B. Perform two SOQL queries; one to query Opportunities where Type__c = NULL, and another to query where Type__c = HBL, then join the result set using Apex.
- C. Use a SOSL query to return ALL opportunities that have a value of NULL in any field.
- D. Use the OR operator to combine WHERE clauses to strictly search for each value within the picklist, including Type__c = NULL.

Answer: B

NEW QUESTION 331

- (Exam Topic 3)

A developer migrated functionality from JavaScript demoting to a Lightning web component and wants to use the existing getOpportunities() method to provide data.

Which modification to the method is necessary?

- A. The method must be decorated with @AuraEnabled.
- B. The method must return a JSON Object.
- C. The method must be decorated with (cacheable=true).
- D. The method must return a String of a serialized JSON Array.

Answer: A

NEW QUESTION 334

- (Exam Topic 3)

Which statement is true regarding savepoints?

- A. Savepoints are not limited by DML statement governor limits
- B. You can roll back to any savepoint variable created in any order
- C. Static variables are not reverted during a rollback.
- D. Reference to savepoints can cross trigger invocations.

Answer: C

NEW QUESTION 338

- (Exam Topic 3)

Which annotation should a developer use on an Apex method to make it available to be wired to a property in a Lightning web component?

- A. @RemoteAction
- B. @AuraEnabled(cacheable=true)
- C. @QRemoteAction(cacheable=true)
- D. @AuraEnabled

Answer: B

NEW QUESTION 343

- (Exam Topic 3)

Universal Containers needs to integrate with their own, existing, internal custom web application. The web application accepts JSON payloads, resizes product images, and sends the resized images back to Salesforce.

What should the developer use to implement this integration?

- A. A workflow rule with an outbound message that contains a session ID
- B. An Apex trigger that calls an @future method that allows callouts
- C. A platform event that makes a callout to the web application
- D. A flow that calls an @future method that allows callouts

Answer: C

NEW QUESTION 347

- (Exam Topic 3)

When calling a RESTful web service, the developer must implement two-way SSL authentication to enhance security. The Salesforce admin has generated a self-sign certificate within Salesforce with a unique name of "ERPSECertificate".

Consider the following code snippet:

Which method must the developer implement in order to sign the HTTP request with the certificate?

- A. req.setHeader('certificate', 'ERPSECertificate');
- B. req.setSecure('ERPSECertificate');
- C. req.setClientCertificateName('ERPSECertificate');
- D. req.setSecureCertificate('ERPSECertificate');

Answer: C

NEW QUESTION 352

- (Exam Topic 3)

Which three Visualforce components can be used to initiate Ajax behavior to perform partial page updates? Choose 3 answers

- A. `<apex:form>`
- B. `<apex:commandLink>`
- C. `<apex:commandButton>`
- D. `<apex:actionStatus>`
- E. `<apex:actionSupport>`

Answer: BCE

NEW QUESTION 353

- (Exam Topic 3)

A developer is writing a Visualforce page that queries accounts in the system and presents a data table with the results. The users want to be able to filter the results based on up to five fields. However, the users want to pick the five fields to use as filter fields when they run the page. Which Apex code feature is required to facilitate this solution?

- A. Streaming API
- B. Dynamic SOQL
- C. Report API
- D. Dynamic variable binding

Answer: D

NEW QUESTION 355

- (Exam Topic 3)

After a Platform Event is defined in a Salesforce org, events can be published via which two mechanisms? Choose 2 answers

- A. Internal Apps can use Outbound Messages.
- B. Internal Apps can use Process Builder.
- C. External Apps require the standard Streaming API
- D. External Apps use an API to publish event messages

Answer: BD

NEW QUESTION 359

- (Exam Topic 3)

The following code segment is run from a Trigger handler class from the Opportunity trigger:

```
for(Opportunity opp: Trigger.new){  
  
    if(opp.amount >= 1000000){  
  
        Account acct = [SELECT Id, status FROM Account WHERE Id = :opp.accountId LIMIT 1];  
        acct.status = 'High Potential';  
        update acct;  
    }  
}
```

Which two changes should improve this code and make it more efficient? Choose 2 answers

- A. Move the DML outside of the for loop.
- B. Move the SOQL to fetch the account record outside of the for loop.
- C. Move business logic inside the Opportunity trigger.
- D. Use `Trigger.old` instead of `Trigger.new`.

Answer: AB

NEW QUESTION 364

- (Exam Topic 3)

A developer wants to integrate invoice and invoice line data into Salesforce from a custom billing system. The developer decides to make realtime callouts from the billing system using the SOAP API. Unfortunately, the developer is getting a lot of errors when inserting the invoice line data because the invoice header record doesn't exist yet.

What will help ensure ne transactional Integrity of the integration?

- A. Create the invoice header and the related invoice lines in the same create() call leveraging External Ids.
- B. Develop a custom Apex web service to handle a custom JSON data structure with both invoice header and related invoice lines.
- C. Use an ETL tool and the Bulk API running nightly, thus ensuring all of the data is handled at the same time.
- D. Set the AllOrNoneHeader to true when calling each of create() for invoice headers and create() for invoice lines.

Answer: A

NEW QUESTION 365

- (Exam Topic 3)

Consider the code above.

```
<apex:page standardController="Account">
  <apex:pageBlock title="Hello {!$User.FirstName}!">
    You are displaying contacts from the {!account.name} account. Click a contact's name to view his or her
    details.
  </apex:pageBlock>
  <apex:pageBlock title="Contacts">
    <apex:form>
      <apex:dataTable value="{!account.Contacts}" var="contact" cellPadding="4" border="1">
        <apex:column>
          <apex:commandLink rerender="detail">
            {!contact.Name}
            <apex:param name="cid" value="{!contact.id}"/>
          </apex:commandLink>
        </apex:column>
      </apex:dataTable>
    </apex:form>
  </apex:pageBlock>

  <apex:outputPanel id="detail">
    <apex:detail subject="{!$CurrentPage.parameters.cid}" relatedList="false" title="false"/>
  </apex:outputPanel>
</apex:page>
```

When a user dicks on the Link of a Contact's name, what happens'

- A. The outputPanel refreshes, showing the Contacts details.
- B. A new page opens, showing the Contact's details.
- C. The page refreshes, showing the Contact's details.
- D. Nothing happens: the commandLink is missing an action attribute.

Answer: A

NEW QUESTION 366

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