

Salesforce

Exam Questions Platform-Developer-I

Platform Developer I



NEW QUESTION 1

What are two ways for a developer to execute tests in an org?

- A. Tooling API
- B. Developer console
- C. Bulk API
- D. Metadata API

Answer: AB

NEW QUESTION 2

A developer has a Visualforce page and custom controller to save Account records. The developer wants to display any validation rule violation to the user. How can the developer make sure that validation rule violations are displayed?

- A. Add custom controller attributes to display the message.
- B. Include <apex:message> on the Visualforce page.
- C. Use a try/catch with a custom exception class.
- D. Perform the DML using the Database.upsert() method.

Answer: B

NEW QUESTION 3

Management asked for opportunities to be automatically created for accounts with annual revenue greater than \$1,000,000. A developer created the following trigger on the Account object to satisfy this requirement.

```
for(Account a: Trigger.new){
    if(a.AnnualRevenue > 1000000){
        List<Opportunity> oppList = [SELECT Id FROM Opportunity WHERE accountId = :a.Id];
        if(oppList.size() == 0){
            Opportunity oppty = new Opportunity(Name = a.name, StageName = 'Prospecting',
            loseDate = system.today().addDays(30));
            insert oppty;
        }
    }
}
```

Users are able to update the account records via the UI and can see an opportunity created for high annual revenue accounts. However, when the administrator tries to upload a list of 179 accounts using Data Loader, it fails with system exception errors.

Which two actions should the developer take to fix the code segment shown above? Choose 2 answers

- A. Check if all the required fields for Opportunity are being added on creation.
- B. Use Database.query to query the opportunities.
- C. Move the DML that saves opportunities outside the for loop.
- D. Query for existing opportunities outside the for loop.

Answer: CD

NEW QUESTION 4

The following automations already exist on the Account object;

- A workflow rule that updates a field when a certain criteria is met
- A custom validation on a field
- A Flow that updates related contact records

A developer created a trigger on the Account object.

What should the developer consider while testing the trigger code?

- A. The flow may be launched multiple times.
- B. Workflow rules will fire only after the trigger has committed all DML operations to the database.
- C. A workflow rule field update will cause the custom validation to run again.
- D. The trigger may fire multiple times during a transaction.

Answer: D

NEW QUESTION 5

When using SalesforceDX, what does a developer need to enable to create and manage scratch orgs?

- A. Production
- B. Dev Hub
- C. Environment Hub
- D. Sandbox

Answer: B

Explanation:

https://developer.salesforce.com/docs/atlas.en-us.sfdx_dev.meta/sfdx_dev/sfdx_dev_scratch_orgs.htm

When using SalesforceDX, a developer needs to enable Dev Hub in order to create and manage scratch orgs. A Dev Hub is a special type of org used by developers to store source code and other development-related artifacts. It is also used to create and manage scratch orgs, which are temporary orgs used for development and testing.

Reference: https://developer.salesforce.com/docs/atlas.en-us.sfdx_dev.meta/sfdx_dev/sfdx_dev_intro.htm

NEW QUESTION 6

A developer created a child Lightning web component nested inside a parent Lightning web component, parent component needs to pass a string value to the child component.

In which two ways can this be accomplished? Choose 2 answers

- A. The parent component can use a custom event to pass the data to the child component,
- B. The parent component can use the Apex controller class to send data to the child component.
- C. The parent component can invoke a method in the child component
- D. The parent component can use a public property to pass the data to the child component.

Answer: AD

NEW QUESTION 7

What are three ways for 2 developer to execute tests in an org? Choose 3 answers

- A. Metadata APT
- B. Bulk API
- C. Setup Menu
- D. SalesforceDX
- E. Tooling API

Answer: CDE

NEW QUESTION 8

Where are two locations a developer can look to find information about the status of asynchronous or future methods? Choose 2 answers

- A. Apex Flex Queue
- B. Apex Jobs
- C. Paused Flow Interviews component
- D. Time-Based Workflow Monitor

Answer: AB

NEW QUESTION 9

Which aspect of Apex programming is limited due to multitenancy?

- A. The number of active Apex classes
- B. The number of methods in an Apex Class
- C. The number of records processed in a loop
- D. The number of records returned from database queries

Answer: D

NEW QUESTION 10

Universal Containers has a support process that allows users to request support from its engineering team using a custom object, Engineering_Support__c. Users should be able to associate multiple engineering_Support__c records to a single Opportunity record. Additionally, aggregate information about the Engineering_support__c records should be shown on the Opportunity record.

What should a developer implement to support these requirements?

- A. Master-detail field from Engineering_Support__c to Opportunity.
- B. Master-detail field from Opportunity to Engineering_Support__c
- C. Lookup field from Engineering_support__c to Opportunity
- D. Lookup field from Opportunity to Engineering_Support__c

Answer: A

NEW QUESTION 10

A developer created a custom order management app that uses an Apex class. The order is represented by an Order object and an OrderItem object that has a master-detail relationship to Order. During order processing, an order may be split into multiple orders.

What should a developer do to allow their code to move some existing OrderItem records to a new Order record?

- A. Change the master-detail relationship to an external lookup relationship.
- B. Add without sharing to the Apex class declaration.
- C. Create a junction object between OrderItem and Order.
- D. Select the Allow reparenting option on the master-detail relationship.

Answer: D

NEW QUESTION 12

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

```
Total_Timesheets__c
Total_Approved_Timesheets__c
Total_Rejected_Timesheet__c
```

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. Field Update actions

Answer: B

NEW QUESTION 16

Universal Containers has large number of custom applications that were built using a third-party JavaScript framework and exposed using Visualforce pages. The Company wants to update these applications to apply styling that resembles the look and feel of Lightning Experience. What should the developer do to fulfill the business request in the quickest and most effective manner?

- A. Incorporate the Salesforce Lightning Design System CSS stylesheet into the JavaScript applications.
- B. Rewrite all Visualforce pages as Lightning components.
- C. Set the attribute enableLightning to true in the definition.
- D. Enable Available for Lightning Experience, Lightning Communities, and the mobile app on Visualforce pages used by the custom application.

Answer: A

NEW QUESTION 20

For which three items can a trace flag be configured? Choose 3 answers

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

Answer: CDE

NEW QUESTION 23

What are three characteristics of change set deployments? Choose 3 answers

- A. Change sets can only be used between related organizations.
- B. Change sets can be used to transfer records.
- C. Sending a change set between two orgs requires a deployment connection.
- D. Change sets can deploy custom settings data.
- E. Deployment is done in a one-way, single transaction.

Answer: ABE

NEW QUESTION 28

The following code snippet is executed by a Lightning web component in an environment with more than 2,000 lead records:

```
@AuraEnabled
public void static updateLeads(){
    for(Lead thisLead : [SELECT Origin__c FROM Lead]){
        thisLead.LeadSource = thisLead.Origin;
        update thisLead;
    }
}
```

Which governor limit will likely be exceeded within the Apex transaction?

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

Answer: C

NEW QUESTION 30

Which three resources in an Azure Component can contain JavaScript functions?

- A. Controllers
- B. helper
- C. Design
- D. Style
- E. Renderer

Answer: ABE

NEW QUESTION 35

Cloud kicks has a multi-screen flow that its call center agents use when handling inbound service desk calls. At one of the steps in the flow, the agents should be presented with a list of order numbers and dates that are retrieved from an external order management system in real time and displayed on the screen. What should a developer use to satisfy this requirement?

- A. An Apex controller
- B. An Apex REST class
- C. An outbound message
- D. An invocable method

Answer: B

NEW QUESTION 38

Universal Container is building a recruiting app with an Applicant object that stores information about an individual person that represents a job. Each application may apply for more than one job.

What should a developer implement to represent that an applicant has applied for a job?

- A. Master-detail field from Applicant to Job
- B. Formula field on Applicant that references Job
- C. Junction object between Applicant and Job
- D. Lookup field from Applicant to Job

Answer: A

NEW QUESTION 43

What should a developer use to script the deployment and unit test execution as part of continuous integration?

- A. Developer Console
- B. Execute Anonymous
- C. Salesforce CLI
- D. VS Code

Answer: C

NEW QUESTION 48

Which action causes a before trigger to fire by default for Accounts?

- A. Renaming or replacing picklist
- B. Importing data using the Data Loader and the Bulk API
- C. Converting Leads to Contact accounts
- D. Updating addresses using the Mass Address update tool

Answer: B

NEW QUESTION 53

Which action may cause triggers to fire?

- A. Updates to Feed Items
- B. Renaming or replacing a picklist entry
- C. Changing a user's default division when the transfer division option is checked
- D. Cascading delete operations

Answer: A

NEW QUESTION 58

A developer must create a lightning component that allows users to input contact record information to create a contact record, including a salary__c custom field. what should the developer use, along with a lightning-record-edit form, so that salary__c field functions as a currency input and is only viewable and editable by users that have the correct field levelpermissions on salary__C?

- A. <lightning-input-field field-name="Salary__c"></lightning-input-field>
- B. <lightning-formatted-number value="Salary__c" format-style="currency"></lightning-formatted-number>
- C. <lightning-input type="number" value="Salary__c" formatter="currency"></lightning-input>
- D. <lightning-input-currency value="Salary__c"></lightning-input-currency>

Answer: A

NEW QUESTION 60

What is the result of the following code?

- A. The record will not be created and an exception will be thrown.
- B. The record will be created and a message will be in the debug log.
- C. The record will not be created and no error will be reported.
- D. The record will be created and no error will be reported.

Answer: C

NEW QUESTION 62

A custom object Trainer_c has a lookup field to another custom object Gym c. Which SOQL query will get the record for the Viridian City gym and its trainers?

- A. SELECT Id, (SELECT Id FROM Trainers) FROM Gym_C WHERE Name = 'Viridian City Gym'
- B. SELECT Id, (SELECT Id FROM Trainer_c) FROM Gym_c WHERE Name = 'Viridian City Gym'
- C. SELECT ID FROM Trainer_c WHERE Gym r.Name = 'Viridian City Gym'
- D. SELECT Id, (SELECT Id FROM Trainers) FROM Gym_C WHERE Name = 'Viridian City Gym'

Answer: A

NEW QUESTION 65

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 in 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: BDE

NEW QUESTION 68

Universal Containers has a Visualforce page that displays a table of every Container_c. The page is failing with a view state limit because some of the customers rent over 10,000 containers.

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

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

Answer: D

NEW QUESTION 73

A developer creates a new Apex trigger with a helper class, and writes a test class that only exercises 95% coverage of the new Apex helper class. Change Set deployment to production fails with the test coverage warning: "Test coverage of selected Apex Trigger is 0%, at least 1% test coverage is required" What should the developer do to successfully deploy the new Apex trigger and helper class?

- A. Create a test class and methods to cover the Apex trigger
- B. Run the tests using the 'Run All Tests' method.
- C. Remove the failing test methods from the test class.
- D. Increase the test class coverage on the helper class

Answer: C

NEW QUESTION 74

Universal Containers wants to back up all of the data and attachments in its Salesforce org once a month. Which approach should a developer use to meet this requirement?

- A. Use the Data Loader command line.
- B. Create a Schedulable Apex class.
- C. Schedule a report.
- D. Define a Data Export scheduled job.

Answer: D

Explanation:

Scheduling a Data Export job is the best way to back up all the data and attachments in a Salesforce org once a month. The Data Export job can be scheduled to run at a certain frequency so that the data can be backed up on a regular basis. This makes it easy to restore the data in case of any emergency.

NEW QUESTION 76

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

NEW QUESTION 78

An Opportunity needs to have an amount rolled up from a custom object that is not in a master-detail relationship. How can this be achieved?

- A. Write a trigger on the child object and use a red-black tree sorting to sum the amount for all related child objects under the Opportunity.
- B. Write a Process Builder that links the custom object to the Opportunity.
- C. Write a trigger on the child object and use an aggregate function to sum the amount for all related child objects under the Opportunity
- D. Use the Streaming API to create real-time roll-up summaries.

Answer: C

NEW QUESTION 81

Which two are phases in the Aura application event propagation framework? Choose 2 answers

- A. Emit
- B. Control
- C. Default
- D. Bubble

Answer: CD

NEW QUESTION 82

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: ABE

NEW QUESTION 83

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
- C. Contac
- D. Field, Is_Active__
- E. is Updateable ())
- F. Use if (Schema.sObjectType.Contact.isAccessible ())
- G. Use if (thisContact.Owner == UserInfo.getUserId ())

Answer: AB

NEW QUESTION 87

A Lightning component has a wired property, searchResults, that stores a list of Opportunities. Which definition of the Apex method, to which the searchResults property is wired, should be used?

- A. @AuraEnabled(cacheable=true)public static List<Opportunity> search(String term) { /* implementation*/ }
- B. @AuraEnabled(cacheable=true) public List<Opportunity> search(String term) { /*implementation*/ }
- C. @AuraEnabled(cacheable=false) public static List<Opportunity> search(String term) { /*implementation*/ }
- D. @AuraEnabled(cacheable=false) public List<Opportunity> search(String term) { /*implementation*/ }

Answer: A

NEW QUESTION 92

Consider the following code snippet:

```
public static List<Lead> obtainAllFields(Set<Id> leadIds) {
    List<Lead> result = new List<Lead>();
    for(Id leadId : leadIds){
        result.add([SELECT FIELDS(ALL) FROM Lead WHERE Id = :leadId]);
    }
    return result;
}
```

Given the multi-tenant architecture of the Salesforce platform, what is a best practice a developer should implement and ensure successful execution of the method?

- A. Avoid executing queries without a limit clause.
- B. Avoid returning an empty List of records.
- C. Avoid using variables as query filters.
- D. Avoid performing queries inside for loops.

Answer: D

NEW QUESTION 94

Universal Container uses Service Cloud with a custom field, stage_c, on the Case object.

Management wants to send a follow-up email reminder 6 hours after the stage_c field is set to “;Waiting on customer” The Administrator wants to ensure the solution used is bulk safe.

Which two automation tools should a developer recommend to meet these business requirements? Choose 2 answers

- A. Scheduled Flow
- B. Einstein Next Best Action
- C. Record_Triggered Flow
- D. Process Builder

Answer: AC

NEW QUESTION 99

n org has an existing flow that creates an Opportunity with an Update Records element. A developer must update the flow to also create a ‘Contact and store the created Contact’s 1D on the Opportunity.

Which update must the developer make in the flow?

- A. Add a new Get Records element.
- B. Add a new Create Records element.
- C. Add a new Update Records element.
- D. Add a new Roll back Records element

Answer: B

NEW QUESTION 101

How should a developer write unit tests for a private method in an Apex class?

- A. Use the SeeAllData annotation.
- B. Add a test method in the Apex class.
- C. Use the TestVisible annotation.
- D. Mark the Apex class as global.

Answer: C

NEW QUESTION 106

A developer is implementing an Apex class for a financial system. Within the class, the variables ‘creditAmount’ and ‘debtAmount’ should not be able to change once a value is assigned. In which two ways can the developer declare the variables to ensure their value can only be assigned one time? Choose 2 answers

- A. Use the static keyword and assign its value in the class constructor.
- B. Use the final keyword and assign its value in the class constructor.
- C. Use the static keyword and assign its value in a static initializer.
- D. Use the final keyword and assign its value when declaring the variable.

Answer: BD

NEW QUESTION 109

which statement is true regarding execution order when triggers are associated to the same object and event?

- A. Trigger execution order cannot be guaranteed.
- B. executed in the order they are modified.
- C. Triggers are executed alphabetically by trigger name.
- D. Triggers are executed in the order they are created.

Answer: A

NEW QUESTION 110

An org tracks customer orders on an Order object and the items of an Order on the Line Item object. The Line Item object has a MasterDetail relationship to the order object. A developer has a requirement to calculate the order amount on an Order and the line amount on each Line item based on quantity and price. What is the correct implementation?

- A. Implement the line amount as a numeric formula field and the order amount as a roll-up summary field.
- B. Write a single before trigger on the Line Item that calculates the item amount and updates the order amount on the Order.
- C. Implement the Line amount as a currency field and the order amount as a SUM formula field.
- D. Write a process on the Line item that calculates the item amount and order amount and updates the field on the Line Item and the order.

Answer: C

NEW QUESTION 115

What can be used to override the Account's standard Edit button for Lightning Experience?

- A. Lightning action
- B. Lightning component
- C. Lightning page
- D. Lightning flow

Answer: B

Explanation:

A Lightning Component can be used to override the Account's standard Edit button for Lightning Experience. This allows the developer to create a custom page with custom fields and custom functionality that can be used instead of the standard Edit page. It also allows for the creation of custom navigation and buttons to make the user experience more intuitive and efficient.

Reference: <https://trailhead.salesforce.com/en/content/learn/projects/quick-start-lightning-components>

NEW QUESTION 116

Universal Containers (UC) processes orders in Salesforce in a custom object, Order_c. They also allow sales reps to upload CSV files with orders at a time. A developer is tasked with integrating orders placed in Salesforce with UC's enterprise resource planning (ERP) system.

'After the status for an Order_c is first set to "Placed", the order information must be sent to a REST endpoint in the ERP system that can process one order at a time.

What should the developer implement to accomplish this?

- A. Callout from an @AuraEnabled method called from a trigger
- B. Callout from a Synchronous class called from a scheduled job
- C. Flow with 2 callouts from an invocable method
- D. Callout from an asynchronous class called from a trigger

Answer: A

NEW QUESTION 119

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
- C. stripInaccessible to remove fields inaccessible to the current user.
- D. Use Lightning Data Service to get the collection of sales records.
- E. Use Lightning Locker Service to enforce sharing rules and field-level security.

Answer: B

NEW QUESTION 121

Which three statements are true regarding custom exceptions in Apex? (Choose three.)

- A. A custom exception class must extend the system Exception class.
- B. A custom exception class can implement one or many interfaces.
- C. A custom exception class cannot contain member variables or methods.
- D. A custom exception class name must end with "Exception".
- E. A custom exception class can extend other classes besides the Exception class.

Answer: BDE

NEW QUESTION 125

If apex code executes inside the execute() method of an Apex class when implementing the Batchable interface, which statements are true regarding governor limits? Choose 2 answers

- A. The Apex governor limits might be higher due to the asynchronous nature of the transaction.
- B. The apex governor limits are reset for each iteration of the execute() method.
- C. The Apex governor limits are relaxed while calling the constructor of the Apex class.
- D. The Apex governor limits cannot be exceeded due to the asynchronous nature of the transaction,

Answer: AB

NEW QUESTION 126

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

NEW QUESTION 127

A developer must provide custom user interfaces when users edit a Contact in either Salesforce Classic or Lightning Experience. What should the developer use to override the Contact's Edit button and provide this functionality?

- A. A Visualforce page in Salesforce Classic and a Lightning component in Lightning Experience
- B. A Lightning component in Salesforce Classic and a Lightning component in lightning Experience
- C. A Visualforce page in Salesforce Classic and a Lightning page in Lightning Experience
- D. A Lightning page in Salesforce Classic and a Visualforce page in Lightning Experience

Answer: A

NEW QUESTION 131

A developer created a Lightning web component called statusComponent to be inserted into the Account record page. Which two things should the developer do to make the component available?

- A. Add `<isExposed> true</isExposed>` to the statusComponent.js-meta ml file.
- B. Add `<target> lightning _RecordPage </target>` to the statusComponent.js-meta ml file.
- C. Add `< masterLabel>Account</master Label>` to the statusComponent.js-meta ml file.
- D. Add `<target> Lightning_RecordPage </target>` to the statusComponent.js file.

Answer: AB

NEW QUESTION 135

When importing and exporting data into Salesforce, which two statements are true? Choose 2 answers

- A. Bulk API can be used to import large data volumes in development environments without bypassing the storage limits.
- B. Bulk API can be used to bypass the storage limits when importing large data volumes in development environments.
- C. Developer and Developer Pro sandboxes have different storage limits.
- D. Data import wizard is a client application provided by Salesforce.

Answer: CD

NEW QUESTION 140

A software company uses the following objects and relationships:

- Case: to handle customer support issues
- Defect_c: a custom object to represent known issues with the company's software
- case_Defect c: a junction object between Case and Defector to represent that a defect Is a customer issue

What should be done to share a specific Case-Defect_c record with a user?

- A. Share the Case_Defect_c record.
- B. Share the parent Case record.
- C. Share the parent Defect_c record.
- D. Share the parent Case and Defect_c records.

Answer: D

NEW QUESTION 141

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