PD1 Most Recent Questions

A developer has a block of code that omits any statements that indicate whether the code block

Should execute with or without sharing.

What will automatically obey the organization-wide defaults and sharing settings for the user who

executes the code in the salesforce organization?

A. Apex Triggers

B. Http Callouts

C. Apex controllers

**D. anonymous blocks**

A custom exception named "RecordNotFoundException" is defined by the following code block;

public class RecordNotFoundException extends Exception{}

Which statement can a developer use to throw the custom exception? Choose 2

**A. Throw new RecordNotFoundException("Problem occurred");**

**B. Throw new RecordNotFoundException();**

C. Throw RecordNotFoundException("Problem occurred");

D. Throw RecordNotFoundException();

37. Public String getStringMethod1 (){

returnmyString;

}

public String getStringMethod2 () {

if(myString == null)

myString ='Method2';

returnmyString;

}

}

<apex: page controller = "mycontroller">

{!myString},{!StringMethod1}, {!StringMethod2}, {!myString}

</apex:page>

what does the user see when accessing the custom page?

A. getMyString---

B. ,,Method2,

C. , ,Method2,getMyString

**D. getMyString, , Method2,getMyString**

**1-We have deploy manage package in dev org in appexchange.which org we have to use?**

**Ans:dev edition**

1. **How are debug levels adjusted in the Developer Console?**
2. Under the Settings menu > Trace Settings…, click Change DebugLevel.
3. **Under the Debug menu > Change Log Levels…., click Add/Change in the DebugLevel Action column. ( Ans )**
4. Under the Logs tab, click Change in the DebugLevels panel.
5. Under the Edit menu, click Change DebugLevels.
6. **A developer is creating test coverage for a class and needs to insert records to validate functionality.**

**Which method annotation should be used to create records for every method in the test class?**

1. @isTest(SeeAllDate=true)
2. @PreTest
3. **@TestSetup ( Ans )**
4. @BeforeTest

**Sosl 2 question**

**Count avg from master detail**

1. **Given the code block:**

**Integer x;**

**for (x = 0; x<10; x+=2)**

**{**

**if (x==8) break;**

**if (x==10) break;**

**}**

**System.debug(x);**

**Which value will the system.debug statement display?**

1. 4
2. 10
3. **8 ( Ans )**
4. 2

**Assign value to float ,double,interger,**

Apex job,Scheduled Job

1. .
2. **Which three options allow a developer to use custom styling in a Visualforce page?**

**Choose 3 answers**

1. **A static resource ( Ans )**
2. **<apex:stylesheet> tag ( Ans )**
3. <apex:style> tag
4. **Inline CSS ( Ans )**
5. <apex:stylesheets> tag
6. **A Visualforce page uses the Contact standard controller.**

**How can a developer display the Name from the parent Account record on the page?**

1. Use additional Apex logic within the controller to query for the Name field.
2. Use SOQL syntax to find the related Accounts Name field.
3. **Use the {!contact.Account.Name} merge field syntax. ( Ans )**
4. Use an additional standard controller for Accounts.
5. **How can a developer set up a debug log on a specific user?**
6. **Set up a trace flag for the user, and define a logging level and time period for the trace. ( Ans )**
7. It is not possible to setup debug logs for users other than yourself.
8. Ask the user for access to their account credentials, log in as the user and debug the issue.
9. Create Apex code that logs code actions into a custom object.
10. **What is a key difference between a Master-Detail Relationship and a Lookup Relationship?**
11. When a record of a master object in a Master-Detail Relationship is deleted, the detail records are kept and not deleted.
12. A Lookup Relationship is a required field on an object.
13. **A Master-Detail Relationship detail record inherits the sharing and security of its master record. ( Ans )**
14. When a record of a master object in a Lookup Relationship is deleted, the detail records are also deleted.
15. **A developer needs to write a method that searches for a phone number that could be on multiple object types.**

**Which method should the developer use to accomplish this task?**

1. SOQL Search that includes ALL ROWS
2. SOSL search
3. **SOSL Query that includes ALL ROWS ( Ans )**
4. SOQL Query on each object
5. **When should an apex Trigger be required instead of a process builder process?**
6. **When an action needs to be taken on a delete or undelete, or before a DML operation is executed ( Ans )**
7. When a record needs to be created
8. When a post to chatter needs to be created
9. When multiple records related to the triggering record need to be updated

1. **A developer created a visualforce page and a custom controller with methods to handle different buttons and events that can occur on the page. What should the developer do to deploy to production?**
2. Create a test page that provides coverage of the custom controller
3. Create a test class that provides coverage of the visualforce page
4. **Create a test class that provides coverage of the custom controller ( Ans )**
5. Create a test page that provides coverage of the visualforce page
6. **Which three options allow a developer to use stylesheets?**
7. **A static resource ( Ans )**
8. **<Apex:stylesheet>tag ( Ans )**
9. <apex:stylesheets>tag
10. **Inline CSS ( Ans )**
11. <apex:style>tag
12. **Which two number expression evaluate correctly? Choose 2 answers**
13. Integer I = 3.14159;
14. **Decimal D = 3.14159; ( Ans )**
15. Long I = 3.14159;
16. **Double D =3.14159; ( Ans )**
17. **What are two benefits of the lightning component framework? Choose 2 answers**
18. It allows faster PDF generation with lightning components
19. It simplifies complexity when building pages, but not applications
20. **It provides an event-driven architecture for better decoupling between components ( Ans )**
21. **It promotes faster development using out-of-the-box components that are suitable for desktop and mobile devices. ( Ans )**
22. **A developer working on a time management application wants to make total hours for each timecard available to application user. A timecard entry has a Master- Detail relationship to a timecard. Which approach should the developer use to accomplish this declaratively?**
23. A roll-up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard
24. **A process builder process that updates a field on the timecard when a timecard entry is created ( Ans )**
25. An apex trigger that sues an aggregate query to calculate the hours for a given timecard and stores it in a custom field.
26. A visualforce page that calculates the total number of hours for a timecard and displays it on the page.
27. **A Developer wants to override a button using visualforce on an object. What is the requirement?**
28. The object record must be instantiated in a controller or extension
29. **The standardController attribute must be set to the object ( Ans )**
30. The controller or extension must have a PagerReference Method
31. The Action attribute must be set to a controller method
32. **Which two queries can a developer use in a visualforce controller to protect against SOQL injection Vulnerabilities? Choose 2 answers**
33. **String qryName = ‘%’ + String.enforceSecurityChecks(name)+ ‘%’;  
    String qryString = ‘SELECT Id FROM Contact WHERE Name LIKE :qryNAme’;  
    List<Contact> queryResults = Database.query(qryString); ( Ans )**
34. String qryName = ‘%’ + name‘%’;  
    String qryString = ‘SELECT Id FROM Contact WHERE Name LIKE :qryNAme’;  
    List<Contact> queryResults = Database.query(qryString);
35. **String qryName = ‘%’ + String.escpaeSingleQuotes(name)+ ‘%’;  
    String qryString = ‘SELECT Id FROM Contact WHERE Name LIKE :qryNAme’;  
    List<Contact> queryResults = Database.query(qryString); ( Ans )**
36. String qryString = ‘SELECT Id FROM Contact WHERE Name LIKE :qryNAme’;  
    List<Contact> queryResults = Database.query(qryString);

**Ref:** <https://developer.salesforce.com/docs/atlas.en-us.pages.meta/pages/pages_security_tips_soql_injection.htm>

1. **A developer needs to write a method that searches for a phone number that could be on multiple object types. Which method should the developer use to accomplish this task?**
2. SOQL Query that includes ALL ROWS
3. SOQL query on each object
4. **SOSL Query that includes ALL ROWS ( Ans )**
5. SOSL query on each object
6. **What is the key diff between master-detail and lookup relationship?**
7. When a record of master object in a look up relationship is deleted, the detail records are also deleted.
8. When a record of master object in a look up relationship is deleted , the detail records are not deleted
9. Lookup fields are required field on an object
10. **A master detail relationship detail record inherits the sharing and security of its master record. ( Ans )**

Ref :<https://developer.salesforce.com/docs/atlas.en-us.api.meta/api/relationships_among_objects.htm>

2. **A developer wants to override a button using VF on an object**

**What is the requirement?**

1. The object record must be instantiated in a controller or extension
2. **The standard controller attribute must be set to the object ( Ans )**
3. The action attribute must be set to a controller method
4. The Controller or extension must have a page reference method.

Ref :<https://developer.salesforce.com/docs/atlas.en-us.pages.meta/pages/pages_controller_customize_override.htm>

1. **A visual Force page uses contact standard controller**

**How can a developer display the name from the parent account record on the page?**

1. **Use { !contact.Account.name} merge field syntax ( Ans )**
2. Use SOQL syntax to find the related accounts Name field.
3. Use additional apex logic within the controller to query for the name field
4. Use an additional standard controller for Accounts.

Ref: <https://success.salesforce.com/answers?id=90630000000guETAAY>

<https://developer.salesforce.com/forums/?id=906F0000000994oIAA>