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**Q1. Types of Relationship and Difference between them.**

**Ans:** There are 4 types of relationship in Salesforce

1. Master Detail Relationship (also known as Parent Child Relationship)
2. Many to Many Relationship
3. Lookup Relationship
4. Hierarchical Relationship (It is available only on user Object, We cannot create this relationship)

**Q2. What are the Exception handling types in sfmc except try catch block?**

**Ans:** 1. AsyncException

2. CalloutException

3. DmlException

4. NullPointerException

5. XmlException
6. SecurityException
7. TypeException
8. StringException
9. SObjectException
10. SearchException

### **Q3. Difference between SOQL and SOSL**

Ans: Salesforce Object Query Language (SOQL)

1. It is search in single Object.
2. SOQL return records.
3. It can use in triggers and classes.
4. We can perform DML operation on query results.

Salesforce Object Search Language (SOSL)

1. It is search in multiple object.
2. It is return Fields.
3. It can use in triggers and classes.
4. We cannot perform DML operation on search result.

### **Q4. How to handle null pointer exception in salesforce?**

Ans: Null Pointer Exception is a run time exception.

NullPointerException thrown when an application attempts to use object reference having the null value.

Ex. String a;

a.toLowerCase (); //Since a is null, this call causes a nullpointerexception

### **Q5. How to use Junction Object in project?**

Junction Object is used to create many-to-many relationships between objects. If you take the Recruiting application example, you can see that a Position can be linked to many Candidates, and a Candidate can apply for different Positions. To create this data model you need a third object "Job Application" that links the two objects.

### **Q6. Types of Triggers in Salesforce**

Ans: Trigger: Trigger is a piece of code that executes before or after a record is inserted or updated.

There are two types of triggers:

1. Before Trigger: before trigger are used to update or validate records values before they are saved to the database.
2. After Trigger: After trigger are used to access field values that are set by the system and to effect changes in other records, such as logging into an audit table or firing asynchronous events with a queue. The records that fire the after trigger are read only.

### **Q7. What is governor limit in salesforce?**

Ans: Governor Limit are run time limits enforced by the apex runtime engine to ensure that code doesn't misbehave.

### **Q8. What is apex data loader?**

Ans: Apex data loader is used to insert, update, upsert, export the data. By using apex data loader we can import the data from outside the salesforce also.

### **Q9. What is profile and Role in salesforce?**

Ans: Profile: Profile is object level and field level access and it is mandatory for all users.

Role: Role is Record level access and it is not mandatory for all users.

### **Q10. What is OWD?**

Ans: Organization-Wide Sharing Defaults (OWD) defines the base line setting for the organization. It defines the level of access to the user can see the other user's records. OWD can be Private, Public Read Only, Public Read and Write.

### **Q11. What is workflow?**

Ans: Workflow is an automated process that fired an action based on Evaluation criteria and rule criteria. We can perform DML operation on workflow. WE can access a workflow across the object.

### **16. How can you call a controller method from javascript?**

Ans: Use action function component to call controller method from javascript.

### **17. How can you call a visualforce page from a controller method?**

Ans: Use pagereference object for calling a visualforce page from controller method

### **18. How can you sort a select SOQL query?**

Ans: use order by clause in select query for sorting a list of records

**19. How much code coverage is needed for deployment?**

Ans: Each trigger should have minimum of 1%. Class can have 0%. But, the total code coverage of 75%.

**20. Can 'set' store duplicate values in it?**

Ans: No. Set only stores unique values. List can have duplicate values in it.

**21. Can two users have same profiles?**

Ans: Yes

**22. How can you refresh a particular section of a visualforce page?**

Ans: This can be done using reRender attribute

**23. How can you create a many to many relationship in salesforce**

Ans: This can be done by creating junction object between the two objects.

**24. What happens to detail record when a master record is deleted?**

Ans: detail record gets deleted.

**25. What happens to child record when a parent record is deleted (look up relationship)?**

Ans. Child record remains undeleted

**26. How to get current logged in users id in apex ?**

Ans: Use UserInfo.getUserId() to get the current logged in user's id in apex.

**27. How to convert a csv file browsed in visualforce page into a string.**

Ans: use csvfilecontents.toString(). method to convert blob to string

**28. How many records can a select query return ?**

Ans: As of now it can return up to 50000 records.

**29. How many records can a sosl query return?**

Ans: as of now it can return up to 2000 records

**30. How to fire dynamic query in soql?**

Ans: Using database.query

Example: List<account> accList = Database.query('select name from account');

**31. What is a bucket field in reports?**

Ans: This field is used for custom grouping of values in a field. This can be used in summarising the report.

**32. What are dynamic dashboards?**

Ans: Dashboards which run for logged in user are dynamic dashboards

**33. Can the dynamic dashboards be scheduled?**

Ans: No they cannot be scheduled.

**34. How can you use custom label; in visualforce page?**

Ans: Use this syntax for accessing custom label in visualforce page -  
{!\$Label.Samplelabel}

**35. What are the types of custom settings in salesforce?**

Ans: List type and Hierarchy type

**36. What are the different types of collections in apex?**

Ans: There are three types of collections in apex language

1. Set

2. List

### 3. Map

#### **37. What are maps in apex?**

Ans: Map has keys and values. A key points to a single value. Map can be used to store relationship between two entities. Keys in map are unique. Values can be duplicated.

#### **38. What are the different types of object relations in salesforce?**

Ans: 1. One to many

2. Many to many

3. Master detail

#### **39. Can you have roll up summary fields in case of parent child relationship?**

Ans: No. These are present only in case of master details relationship.

#### **40. Can you see a lead which is converted in salesforce UI?**

Ans: The detail record is not seen. But a page, wherein it shows the links for formed account, contact and opportunity.

#### **41. What is the difference between action function and action support?**

Ans: Action functions can call controller method from java script, action support adds support to other components.

#### **42. What is action poller in visualforce?**

Ans: Action poller sends AJAX request with a specified time interval.

#### **43. What are the different types of reports available in salesforce?**

Ans: 1. tabular report

2. Summary Report

3. Matrix Report

#### 4. Joined Report

#### **44. How many active assignments rule can you have in lead/Case?**

Ans: You can have only one active assignment rule at a time

#### **45. How do we access static resource in visualforce?**

Ans: Use this syntax for accessing static resource  
{!\$Resource.TestresourceName}

#### **46. How to embed a visualflow in a visualforce page ?**

Ans: Use this syntax to embed flow in vf page : <flow:interview />

#### **47. How to enable inline editing in visualforce page ?**

Ans You can enable inline editing in visualforce page by using  
<apex:inlineEditSupport> component.

#### **48. What is trigger. New in trigger?**

Ans: trigger. New is a list of records that are in the context of trigger or because of these records(modification, Creation, deletion) the trigger has been called

#### **49. How do we bulkify the trigger?**

Ans: Bulkification requires iterating over all the records in trigger context

```
for example : for(account ac: trigger.new){  
                // your logic here  
            }
```

#### **50. How can we get the old value in trigger?**

Ans: use trigger.old map for getting previous values of fields.

#### **51. Can we modify records directly in trigger.new ?**



Ans: trigger.new is a read only list, but field values can be changed in case of before trigger

**52. What does the error "list has no rows for assignment" mean?**

Ans: it means the list you are trying to access has no values in it.

**53. Why should we not write select query within for loop?**

Ans: Writing select query within for loop may hit the governor limit of 100 select queries.

**54. What should we do to avoid view state error in visualforce page?**

Ans: Clear unused collections, define variable as transient.

**55. What is a sandbox org?**

Ans: It is the exact copy of your production org.



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