\*\*In Data loader using upsert operation can you do update a record if that record id is already exist in page and if updated that record then can u update 2records with having same id and if not updated 2 records then what error message is given?\*\*

It is not possible to update records with same id in a file using upsert operation. It will throw "duplicate ids found" error.

\*\*One product cost is 1000. It is stored in invoice so once if I change the cost of product to 800 then how can I update it automatically into a invoice?\*\*

We can achieve this using triggers or through relationship among objects.

\*\*One company is having some branches and all branches having different departments. So, now I want to display all departments from all branches in a single visualforce page?\*\*

We need to use sub-query so that we can fetch all the data from server and we can display it in VF page.

\*\*In an apex invocation how many methods that we can write as future annotations?\*\*

10

\*\*I have an account object, I have a status field which has open and completed Checkboxes, when ever I click on completed, I want an opportunity to be created automatically. Through which we can achieve in salesforce?\*\*

Triggers.

\*\*What are workflows and what actions can be performed using workflows?\*\*

Workflows are used for automation.

Field Update

Email Alert

Task Assign

Outbound Messages

\*\*Can we invoke flows from apex?\*\*

Yes, We can call flows from apex.

\*\*Write a query for below?\*\*

I have 1 parent (account) and 1 child (contact), how will you get Firstname, Lastname from child and email from the account when Organization name in account is "CTS"?

[SELECT Email, (SELECT Firstname, Lastname FROM Contacts) WHERE Name = 'CTS']

\*\*Will the Flow supports bulkification mechanism?\*\*

Yes, flows support bulk records processing also.

\*\*What are outbound messages and what it will contain?\*\*

In outbound message contains end point URL.

\*\*What is External id? primary id?\*\*

External id is unique to external application.

Primay id is unique to internal organization.

\*\*Data loader? and which format it will support?\*\*

Data loader is a tool to manage bulk data. It will support .csv format of Excel.

\*\*How import wizard will not allow the duplicates?\*\*

Using external id.

\*\*Ajax Components in Visualforce?\*\*

Ajax components are nothing but tags start with <apex:action> like

<apex:actionPoller>

<apex:actionFunction>

<apex:actionSupport>

<apex:actionRegion>

<apex:actionStatus>

\*\*Auto-response rules and Escalation rules for which objects are mandatory?\*\*

Case and Lead

\*\*How cases are created?\*\*

we have 2 ways to create case 1.Email to Case and 2.Web to Case

\*\*What is after undelete?\*\*

we are retrieving deleted data from recycle bin

\*\*Will Trigger.new supports --->Insert, Will Trigger.Delete supports --->Delete?\*\*

Yes.

\*\*If child is mandatory field in lookup and I am deleting Parent, will child get deleted?\*\*

No.

\*\*Can we have V.F pages in page layout?\*\*

Yes.

\*\*How to create standard object as child to custom object(which is not possible thru standard away process,have to bypass this restriction)?\*\*

Create Lookup and make the lookup field mandatory.

\*\*what we need to do for extending the limit of creating only 2 M-D relationships for custom object?\*\*

Create Lookup and make the lookup field mandatory.

\*\*34. How to write java script code for save button?\*\*

We have to create custom button and in that custom button we have to write Java script code.

\*\*35. What are the attributes of apex tag?\*\*

Attribute tag is used in creating components.

\*\*36. How to insert value to a parent and child element at the same time?\*\*

Use triggers.

\*\*37. How to make pick-list as required (thru java script)?\*\*

We have to create custom button and in that custom button we have to write Java script code to check whether the picklist value is null.

\*\*38. What is the Difference between Ajax and ActionPoller?\*\*

ActionPolleris a timer that sends an AJAX update request to the server according to a time interval that you specify.

\*\*39.When a case is generated by an user through web to case,how or where a developer will provide solution case arised?\*\*

Email notification through trigger or through email alert Workflow rule.

\*\*40.what is the use of interfaces(in apex classes)?\*\*

An interface is like a class in which none of the methods have been implemented—the method signatures are there, but the body of each method is empty. To use an interface, another class must implement it by providing a body for all of the methods contained in the interface.

Interfaces can provide a layer of abstraction to your code. They separate the specific implementation of a method from the declaration for that method. This way you can have different implementations of a method based on your specific application.

<http://www.salesforce.com/us/developer/docs/apexcode/Content/apex_classes_interfaces.htm>

\*\*41.I have added an string 'updated' to all users in Account object through batch apex,now how to remove that 'updated'?\*\*

Run the below code in developer console

List<Account> acc =[SELECT Id, Name FROM Account];

for(Account a : acc)

{

a.Name = a.Name.removeEnd('Updated');

update a;

}

\*\*42. What are workflows and what actions can be performed using workflows?\*\*

Workflows are used for automation.

<![if !supportLists]>· <![endif]>Field Update

<![if !supportLists]>· <![endif]>Outbound Messages

<![if !supportLists]>· <![endif]>Email Alert

<![if !supportLists]>· <![endif]>Task

\*\*43. What are types of workflows?\*\*

<![if !supportLists]>· <![endif]>Immediate Workflow Actions

<![if !supportLists]>· <![endif]>Time-Dependent Workflow Actions

\*\*44. Can you tell me what is time based workflow?\*\*

Time Based workflow will be triggered at what time we define while creating the Time-Dependent workflow rule.

\*\*45. Can you give me situation where we can you workflow rather than trigger and vice versa?\*\*

If you want to perform any action after some action, we can go for Workflow Rule.

If you want to perform any action before and after some action, we can go for Trigger.\*\*46. Lets say I have a requirement whenever a record is created I want to insert a record on some other object?\*\*

Triggers can be used for this.\*\*47. Whenever a record is inserted in contact I want insert a record in opportunity as well, we can’t do it with workflow right how would you do it with trigger?\*\*

We can get the Account Id from the Contact and we can create an Opportunity under the Account.\*\*48. What is the difference between trigger.new and trigger.newmap?\*\*

Trigger.new can be used in before and after operations.

Trigger.newMap can be used in after insert and after and before update.\*\*49. Can you tell me what is the difference between apex:actionfunction and apex:actionpoller? Is there any way that we can do the same functionality of apex:actionpoller do?\*\*

apex:actionPoller is used to call an Apex method for the interval of time specified.

apex:actionFunction is used to call Apex method from Javascript.

Using setTimeOut in Javascript, we can achieve apex:actionPoller functionalities.

\*\*50. You have VF page and whenever you click a button it should go to google,so how would you do that?\*\*

Use pageReference and give the google URL in that.

\*\*51. I have an opportunity object, which is having two values like open and close,i have a workflow rule,if a particular object is in open status,it should be updated to close and if status is close it should be updated to open,how should salesforce behave. what would happen to record,how would salesforce behave here?\*\*

It causes looping error.

\*\*52. I have an account object, I have a status field which has open and completed checkboxes, when ever I click on completed, I want an opportunity to be created automatically. Through which we can achieve in salesforce?\*\*

Triggers.

\*\*53. Can you brief me about salesforce module flow?\*\*

Sales processes include quote generation, tracking opportunity stages, updates on close dates and amounts and won opportunities.\*\*54. How many records can be retrieved by List data type if the page attribute in readonly?\*\*

10,000.

\*\*55. Can you tell me about Rollup summary field ?\*\*

Rollup Summary field can be created in Master detail relationship alone.

Rollup Summary field should be created on master object.

Rollup Summary field is used to find

<![if !supportLists]>· <![endif]>Sum

<![if !supportLists]>· <![endif]>Count

<![if !supportLists]>· <![endif]>Min

<![if !supportLists]>· <![endif]>Max

of the child records.

\*\*56. Can you tell the difference between Profile and Roles?\*\*

Profiles are used for Object level access settings.

Roles are used for Record level access settings.\*\*57. What are permission sets?\*\*

Permission Sets are used to extend Profile permissions.\*\*58. Can you override profile permissions with permission sets(i have defined some permissions in profile,i am trying to use permission sets for the same object,can i override permissions for a particular object in the permission sets over to the profile?\*\*

No. Permission Sets are used only to extend the Profile permissions. It never overrides.\*\*59. I want to have read/write permission for User 1 and read only for User 2, how can you achieve?\*\*

Create a Permission Set with read/write and assign it to User 1.

\*\*60. Can you tell difference between Profile, OWD or a Sharing Rule?\*\*

\*\*Profile:\*\* Profile is used for object level access. It is used to provide CRUD(Create, Read, Update and Delete) permission.

\*\*OWD:\*\* OWD is used for record level access for all the users across Organization. It is used to provide Public Read Only, Public Read/Write, Private, Public Read/Write/Transfer(Lead and Case Objects alone).

\*\*Sharing Rule:\*\* Sharing Rules is used to extend Role Hierarchy.

\*\*61. What is the role hierarchy?\*\*

Role Hierarchy states that higher hierarchy person can see lower hierarchy person records.\*\*62. I have an OWD which is read only, how all can access my data and I want to give read write access for a particular record to them, how can i do that?\*\*

All users can just Read the record.

Create a Sharing Rule to give Read/Write access with "Based on criteria" Sharing Rules.\*\*63. What is the difference between role hierarchy and sharing rules?will both do the same permissions?\*\*

Role Hierarchy states that higher hierarchy person can see lower hierarchy person records.

Sharing Rule is used to extend Role Hierarchy.

\*\*64. What is on-Demand process?\*\*

On-demand process is nothing but "pay for what you use" policy.

We can subscribe to what we want and pay-as-you-go model.

\*\*65. Can we create 2 opportunities while the Lead conversion?\*\*

Yes using Apex code.

\*\*66. User1 is associated with profile "P". If i create a permission set and assign it to User1, now will the Permission sets which we assigned overrides the existing profile "P".\*\*

No. Permission set is always used for extending the profile permission. It's not used to override the Profile permissions.

\*\*67. Is there is any alternative for the "ActionPoller"?\*\*

Using SetTimeout in Javascript and calling the apex method using apex:actionFunction.

\*\*68. While inserting a new record with Before Insert. What would be the values in "Trigger.new" and "Trigger.newmap"?\*\*

In trigger.New, new record values will be there.

Trigger.newMap will be empty.

\*\*69. What is the difference b/w Trigger & Workflow?\*\*

Triggered can be fired before or after some operation.

Workflow cab be fired only after some operation.

\*\*70. What are the actions used in Approval Process?\*\*

Email Alert

Field Update

Task

Outbound Message

\*\*71. Say About Visual force page?\*\*

Using VF tags we can develop visualforce pages.

\*\*72. What is meant by Rendered & Re-render attribute in VF?\*\*

Rendered is used decide whether to display or hide the VF elements.

Re-Render is used to refresh the VF elements.

\*\*73. What is meant by Standard Controller & Controller?\*\*

In standard controller we can refer Standard and custom objects.

In Controller we can refer Apex class.

\*\*74. What are the different types of Cloud in SF?\*\*

Sales cloud

Service cloud

\*\*75. In which object Roles are stored?\*\*

UserRole

\*\*76. In which object workflows are stored?\*\*

Workflow

\*\*77. In which object Roles are stored?\*\*

UserRole

\*\*78. What is an alternative for workflow?\*\*

Process Builder or Flows or Trigger or Schedule apex or

\*\*79. What is the use of isNew()?\*\*

Checks whether the record is newly created.

\*\*80. If you organization Workflow's limit is over and if you want to write a workflow immediately and it it critical, what will you do?\*\*

1. De-activate any workflows and create it using trigger and then do the new workflow.

or

2. Go for Schedule apex or trigger to achieve this workflow.

\*\*80. How many users have you supported?\*\*

Number of users in the Salesforce organization. It helps the recruiter to understand your scalability.

\*\*81. In which object all Approval process are stored?\*\*

Approval

\*\*82. In which object all email templates are saved?\*\*

EmailTemplate

\*\*83. In which object all Account Team Members are added?\*\*

AccountTeamMember

\*\*84. In which object all salesforce objects are saved?\*\*

sObject

\*\*85. In which object all Opportunity Team Members are added?\*\*

OpportunityTeamMember

\*\*86. In Which object all Apex Pages are stored?\*\*

ApexPage

\*\*87. In Which object all Apex Triggers are stored?\*\*

ApexTrigger

\*\*88. In Which object all Apex Classes are stored?\*\*

ApexClass

\*\*89. Where Products are added?\*\*

Product2

\*\*90. In which object workflows are stored?\*\*

Workflow

\*\*91. In which object all Approval process are stored?\*\*

Approval

\*\*92. In which object all email templates are saved?\*\*

EmailTemplate

\*\*93. In which object all Account Team Members are added?\*\*

AccountTeamMember

\*\*94. In which object all salesforce objects are saved?\*\*

sObject

\*\*95. In which object all Opportunity Team Members are added?\*\*

OpportunityTeamMember

\*\*97. In Which object all Apex Pages are stored?\*\*

ApexPage

\*\*98. In Which object all Apex Triggers are stored?\*\*

ApexTrigger

\*\*99. In Which object all Apex Classes are stored?\*\*

ApexClass

\*\*100. Where Products are added?\*\*

Product2

Can we Undelete the records after 20 days of deletion?

No. We can only Undelete the records within 15 days of deletion. Beyond 15 days, we need to contact Salesforce to get the records.

2) Explain different types of relationship in Salesforce.

There are three important relationships available in Salesforce.

Lookup Relationship:

<![if !supportLists]>1. <![endif]>It is a Parent - Child relationship where Parent is not a required field in Child object.

<![if !supportLists]>2. <![endif]>We can have upto 25 lookup relationships in single object.

<![if !supportLists]>3. <![endif]>Child record will not be deleted if Parent record is deleted.

<![if !supportLists]>4. <![endif]>No impact on Security and Access.

Master-Detail Relationship:

<![if !supportLists]>1. <![endif]>It is a Parent - Child relationship where Parent is required field in Child object.

<![if !supportLists]>2. <![endif]>We can have upto 2 Master-Detail relationships in single object.

<![if !supportLists]>3. <![endif]>Rollup Summary field can only be created on Master in Master-Detail relationship.

<![if !supportLists]>4. <![endif]>Child record will be deleted, if Parent record is deleted.

<![if !supportLists]>5. <![endif]>Access to Master record gives access to Detail records.

Many-to-Many Relationship :

<![if !supportLists]>1. <![endif]>Many-to-Many relationship allows each record of one object to link with multiple records of other object and vice versa.

<![if !supportLists]>2. <![endif]>This can be achieved by using Junction object.

<![if !supportLists]>3. <![endif]>Junction object is a Custom object with two Master-Detail Relationship.

3) What is a relationship between Accounts and Contacts?

They show lookup relationship because Account field is not required on Contact page but they also show Master-Detail relationship because contact gets deleted when Account is deleted.

However, they have lookup relationship and it has a property called CascadeDelete set to True and this is why Contacts gets deleted when Account is deleted

4) What is workflow?

Workflows help in automating four actions based on the Evaluation criteria set by user.

Evaluation Criteria:

<![if !supportLists]>1. <![endif]>When Record is Created.

<![if !supportLists]>2. <![endif]>When Record is Created and Edited.

<![if !supportLists]>3. <![endif]>When record is Created and Edited to meet rule criteria.

Actions:

<![if !supportLists]>1. <![endif]>Create new Task.

<![if !supportLists]>2. <![endif]>Send Email alert.

<![if !supportLists]>3. <![endif]>Field Update.

<![if !supportLists]>4. <![endif]>Outbound Message.

5) How to populate account field in contacts without coding?

This can be achieved by using cross object formula field in Contacts.

6) How to get count of Child records in Parent object having lookup relationship.

This can be done using Trigger.

Check Sample Trigger at : [<http://anupkabra.blogspot.in/2017/08/trigger-to-update-total-number-of.html](http://anupkabra.blogspot.in/2017/08/trigger-to-update-total-number-of.html>)

7) What is Custom setting and explain its types?

Custom Setting is similar to Custom Objects which lets you customize org data. It saves data in Cache memory, which makes is effective as there wont be any limitation of retrieving data unlike custom object. There are two types of Custom Settings:

List Custom Setting: This custom setting provides data which will remain same for entire organization. Every user will view same set of data.

Hierachy Custom Setting: This custom setting provides data which will differ based on the users access. It will show/restrict data based on users permission.

8) What is Joined Reports?

Joined reports helps in generating a report using multiple report types. Report types are added as blocks and we can add upto 5 record types in a single Joined reports.

9) What is Field Bucket?

Field Bucket helps in categorizing records in reports without adding any formula or extra custom field.

10) What is Dynamic Dashboard?

Dynamic dashboard are used to display information tailored to a specific user, while normal dashboard shows data only from single users perspective. Dynamic dashboards should be used when each user has to see "User-Specific data".

11) What are components of dashboard?

<![if !supportLists]>1. <![endif]>Chart

<![if !supportLists]>2. <![endif]>Gauge

<![if !supportLists]>3. <![endif]>Metric

<![if !supportLists]>4. <![endif]>Table

<![if !supportLists]>5. <![endif]>Visualforce Pages

12) What are Custom Metadata types.

Custom Metadata types are similar to custom setting with many advance features. One of the best feature of custom metadata is that both "Data" and "Metadata" deployed together unlike custom setting where only Metadata is deployed first and then data has to be moved manually.

13) What is \_\_r?

\_\_r represents a custom relationship between two objects. we use it when we query a custom relationship from Parent to child or vice versa.

For example:

Child\_\_c is a child object and Parent\_\_c is a Parent object.

Child to Parent relationship query:

Select ID, Parent\_\_c, Parent\_\_r.Name from Child\_\_c;

Parent to Child relationship query:

Select ID, Name, (Select ID, Name from Child\_\_c) from Parent\_\_c;

14) What will happen if we Undelete the deleted Junction object?

If we Undelete the deleted Junction object, Master-Detail relationship will convert to Lookup Relationship.

15) What is Batch Apex? How to know status of the Batch Job?

Batch Apex is an asynchronous process which is used to process millions of records. It uses three methods, Start, Execute and Finish.

Status can be found using below query:

AsyncApexJob a = [Select ID, Status, NumberOfErrors, TotalJobItems, CreatedBy.Email from AsyncApexJob where ID =:BC.getJobID()];

16) What is Wrapper Class?

Wrapper Class is a container Class whose instances are the collection of other objects. It is a custom object defined by developer where he defines the property of the class.

17) What will happen if we perform "Update" on "After Update" trigger?

It will result in recursive trigger.

18) What is constructor?

A constructor is a special method that is used to initialize a newly created object and is called just after memory is allocated for the object.

19) Approach to view all records related to user from account whenever visualpage loads

We will use custom controller with constructor having a query to display data based on user.

20) Explain different types of controller?

There are three types of controller.

Standard Controller: They are the default controllers provided by Force.com. These standard controllers will have same logic and functionality which are used in visaulforce pages. Coding is not required.

<apex:page standardcontroller = "contact">

Custom Controller: These are used when developer need a functionality which cannot be fulfilled by Standard controller. These require coding.

<apex:page controller = "testApexCode">

Extension controller: In order to use both standard and custom controllers functionality, we use extension controller.

<apex:page standardcontroller = "contact" extensions = "testApexCode">

21) How to make Apex REST call using custom button?

Using below command in custom button:

sforce.apex.execute("classname", "methodname",{parameter passed to method}

22) How to load attachments using Dataloader?

Create an attachments.csv file (the name of the file is unimportant) with the following column headers:

ParentId - ID of the record to which the attachment should be associated

Name - Name of the attachment

ContentType - Format of the extension (e.g. .xls, .pdf, etc)

OwnerID - ID for the owner of the attachment

Body - File path to the Attachment on the local machine (C:\documents and

settings\schun\desktop\attachments\file.xls)

Log in to the Data Loader. Select the "Insert" command. In the 'Select Sforce Object' step, select the 'Show all Sforce Objects' checkbox and then select "Attachments". Choose the attachments.csv file. In the mapping step, map the following fields:

Parent ID

Name

Owner ID

Body - Make sure to map the Body column which you created previously with the file extension.

This is how you designate the file and location of the attachments to be inserted.

Click "OK" to proceed with the insert. It may take a few minutes but the attachments should be successfully uploaded to your salesforce org.

23) What is Mixed DML error?

DML operations on certain sObjects, sometimes referred to as setup objects, can’t be mixed with DML on other sObjects in the same transaction. This restriction exists because some sObjects affect the user’s access to records in the org. You must insert or update these types of sObjects in a different transaction to prevent operations from happening with incorrect access-level permissions. For example, you can’t update an account and a user role in a single transaction. However, deleting a DML operation has no restrictions.

24) How to avoid Mixed DML error in Test methods?

Use @future to Bypass the Mixed DML Error in a Test Method.