**Trigger with Helper Class**

***//Trigger Code***

trigger AccOppmultiEvent on Account (before insert,before update,after insert) {

if(Trigger.isbefore && Trigger.isinsert){

AccMultiTriggerClass.beforeInsert(Trigger.new);

}

else if(Trigger.isbefore && Trigger.isupdate){

AccMultiTriggerClass.beforeUpdate(Trigger.new);

}

else if(Trigger.isafter){

AccMultiTriggerClass.afterInsert(Trigger.new);

}

}

***//Helper Class Code***

public class AccMultiTriggerClass {

public static void beforeInsert(List<Account> accList){

for(Account acc:accList){

acc.Type='Prospect';

}

}

public static void beforeUpdate(List<Account> accList1){

for(Account acc1:accList1){

if(acc1.Ownership=='Private'){

acc1.Rating='hot';

}

}

}

public static void afterInsert(List<Account> accList2){

List<Task> taskList = new List<Task>();

for(Account acc2:accList2){

if(acc2.AnnualRevenue >=100000000){

Task t1= new Task();

t1.Subject='Connect to the company!';

t1.Status='in progress';

t1.Priority='normal';

t1.WhatId=acc2.Id;

taskList.add(t1);

}

}

insert taskList;

}

}

**//Trigger Old Usage**

trigger ContOld on Contact (before update) {

for(contact con:Trigger.old){

if(con.title ==null){

for(contact con1:Trigger.new){

con1.title='CEO';

}

}

}

}

**//Trigger Old and New Map Usage**

Trigger Example11 on Account (Before Update) {

Map<id,Account> oldmap = Trigger.oldMap;

Map<id,Account> newmap = Trigger.newMap;

for(id key : newmap.keySet()){

Account ol = oldmap.get(key);

Account nw = newMap.get(key);

if (ol.ownership == 'public' && nw.Ownership == 'private'){

nw.Phone='765536374646';

}

}

}