## 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){
```

```apex
    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';

}

}

}
```