

```

public class dmlclass
{
    public static void singlins()
    {
        /*Account ac=new account(name='Fresh',TYPE='Banking',rating='Hot'); declaration and
        intialization both
        insert ac;
        */
        account acc=new account(); //declaration only
        acc.name='Fresh3';
        acc.AnnualRevenue=50000;
        acc.Phone='100000';
        insert acc;
        system.debug('show me record id '+acc.Id);
        id accountrecid;
        accountrecid=acc.id;
        system.debug('RECORD id '+accountrecid);
    }

    public static void bulkins()
    {
        list<contact> conlist=new list<contact>{
            new contact\(firstname='Vikesh',lastname='kapoor',email='vkapoor@gmail.com'\),
            new contact\(firstname='Mahesh',lastname='sharma',email='Ms@gmail.com'\),
            new contact\(firstname='Karan',lastname='Malhotra',email='Karan@gmail.com'\)

        };
        insert conlist;
        system.debug('No of records inserted '+conlist.size()); //3 record
        for(contact con:conlist)
        {

```

```
        system.debug('record id of all data '+con.id);  
    }  
  
}
```

```
public static void singlupd()  
{  
    account ac=[select name from account where name='Fresh2' limit 1];  
    ac.phone='989898989';  
    ac.AccountNumber='A90000';  
    update ac;  
  
}
```

```
public static void bulkupd()  
{  
    list<account> ac=[select name,type,active__c from account where type='customer -  
direct'];  
    for(account acc:ac)  
    {  
        acc.type='Prospect';  
        acc.Active__c='Yes';  
    }  
    update ac;  
  
}  
public static void singlDel()  
{
```

```
product_details__c pr=[select name from product_details__c where name='dell' limit 1];  
delete pr;  
}
```

```
public static void undel()  
{  
    product_details__c pr=[select name from product_details__c where name='dell' limit 1 All  
Rows] ;  
    undelete pr;  
}
```

```
public static void bulkdel()  
{  
    product_details__c[] pr=[select name from product_details__c where name like 'M%'];  
    delete pr;  
}
```

```
public static void bulkundel()  
{  
    product_details__c[] pr=[select name from product_details__c where name like 'M%' All  
Rows] ;  
    undelete pr;  
}
```

```
}
```

```
public static void merge1()  
{  
    account a1=[select id from account where name='Fresh' and annualrevenue=1000 limit 1];
```

```

        account a2=[select id from account where name='Fresh' and annualrevenue=5000 limit
1];
        merge a1 a2;
    }

```

UpSERT eXAMPLE

```

public static void upsrt()
{
    Account ac=new
Account\(name='Axy78ltd',type='prospect',annualrevenue=90000,email\_\_c='as@gmail.com'\);

    account ac1=[select name from account where name='Fresh' limit 1];
    ac1.rating='Cold';
    ac1.annualrevenue=89999999;
    list<account> aclist=new list<account>{ac,ac1};
    upsert aclist;

}

public static void upsrt2()
{
    Account ac=new Account(name='Ay300',type='customer -
direct',annualrevenue=4000,email\_\_c='az@gmail.com'\);
    upsert ac email__c;
}

```

}

External id → Set this field as the unique record identifier from an external system

Task: Copy data from another object.

Like Account name

Customer object Account_details Name

