PoriNate Nord bennext click 1 1
PoriNate Nord bennext-click
if (DR. Read ()) + & there of the property of the state of the property of the propert
He there at which top) - I at begin .
txtemp?d. Text = DR[o]. To storing ()3
txt Exame. Text = DR [1]. To Storing ();
tet designation. Text = DR[2]. To storing (2)
txt DOJ . Text = DR (3). To storing (2);
txt salary. Text = DR[4]. To string ();
txt dept No. Text = DR(5). To storing ();
else
btnNext. Enabled = falseis) pa notals make prient
Example to find a necosal using dota neader.
Comme de secretarion de la compansión de
Enten Emp?d (John) Johnson 198
Ename is
Designation is
Designation is. Designation is. Doj is (formation is proper to the many the property of the second seco
Cen. nell ogs connection for control);
Dept No is Pept 10 is (mill and (mill and (mill));
(may . New 227 (annual of 5 may . 10m);
Using System data sqlclient; squi baronno . bono
Squ connection con; sold et de de de sturs : 6m) = 99.
Sql Command and, " of the " Hade, and made
Sql data Readen DR; suite Lalding i tocallité

```
Private Void btn find - Click (object sender, EventArgs e)
String sylconstring = "server = ; userId =
 con = new sql connection (sqlcon storing);
 con. Open ();
 Storing ornery = "Select # FROM Emp details Where Emp?d
                     ="+ txt emp?d. Text;
  Cond = new sql command (overy, con);
  Cond. Command Type = command Type. Text;
  DR = Cond. Execute Reader ();
  if (DR. Read())
   txt EName. Text = DRITT: To storing ();
  txt designation. Text = DR [2]. To storing ();
  tict DOJ. Text = DR [3]. To storing ();
 txt salary. Text = DR[4]. To storing ();
 tet dept No. Text = DR[5]. To Storing ();
 else
   Message box. Show (" Record not found");
   con.close ();
   Select Emp Id
   EName is
  designation is
    Doj is
   salany is
                                     test dept No rest
  dept No is
```

```
Code jerthing not to toy to yeth . This he show a town
   Using system. data. Sql client:
    Sqlonnection; Sqlommand; Sqlotaneader DR;
   Private Void Former load (object serder, Event Args c)
    Storing sql con storing = " Seonver = "; user Id = j'
    Con= new sql connection (sql con storing);
    Con. Open (); ((on) (our y) (on);
    Cond = new Sql Command ("Select Emp2d From details", (on)
    and Command Type = Command Type Text;
     DR = (md. Execute Reader L);
     While (DR. Read (1)
      Comb Empid. Items. Add (DR COJ) - to st. smoke to t.
     Con. close was printe of . [ ] sa bot not hopping
                  conte or (8) an = tror, rod fort
   Parivate Void combemp 2d - Selected Index changed
                  enter of elegan + per oralges extension
   Storing Owery = "Select # From Emp details Where Emp?d="
                   + cmb. Emp?d. Selected Item;
   Cond = new Sql command (overy, (on);
   and command Type = command Type. Text;
   Con. Open ();
                                     Select Cop 93
   DR = Cond. Execute Reader 11;
   DR. Readly
 txt EName. Text = DR[1]. to storing ()
 tet designation. Text = DR[2]. to storing ();
tet DOJ. Text = DR[3]. to stoning (1)
txt salary. Text = DR[4]. to String ();
tet dept No. Text = DR[5] · to storing coji of topo
acon. dosec);
```

Country details

Country Name => Nanchar(30) > PKcapital city => Vanchan(30)

Brime minister => Nanchan(30)

Bresident => Vanchan(30)

Currency Name => Vanchan(30)

Bopulation => BIG Int

Area => BIG Int

National Armal -> Vanchar(30)

National Bird -> Vanchar(30)

National Sport -> Vanchar(30)

National Anthem-> Varchar(30)

State details

State Name -> Varchar (30)> PK

(apital city -> Varchar (30)

(povernor -> Varchar (30)

(chief minister -> Varchar (30)

Population -> 13igint

Area -> 13igint

State Animal -> Varchar (30)

State Bird -> Varchar (30)

State Sport -> Varchar (30)

Country Name -> Varchar (30)

FK

of Example to display country details and selected

1	1
Select Country 1	stlect state
Country details	State details
capital city is	apital city is
Prime minister is	hief minister is
Psresident is	governosiis
Currery is	Population is
0 - 1 - 1	Anea is
A	state Animal is
No 19 and A 3 and A	Hate Bird is
National Bird is	State sport is
National sport is	
National Anthem?s	[Delete] [clear

In form load Event	Trosso Primos
Task-1: In form load Event	get all country names
from country details table	and add to composit
contag.	in a docor traspiesa
Task-2: When Usen Selects a	ny countony mor prison
(mb (ountary Combobox Penfore	n the following
1. Get all the selected count	tary details and display
1. Get all the selected count	(at) real cold - Land - Land the
1 2 Get the States of the Sel	ected country from
state details table and a	do to Combo box anosmic
3. When usen selects any st	tate from embrate
textboxes. has elioted gretimal	Jetans ara cuspag i
At Example to implement In	sent update delete
Opérations using data reades	With the help of white
2/10/40/40 P	Countril details
Enter Emp?d	Capitat city is
ther Ename in land	Tei reteinin smil
Enter Designation	Poesinent is
Enter Doj	Carone 18 18
Enter Salary	Population is
Enter Deptho	Amea is
1 3 b, si hub	Jei Lomina Lonoital
Insent Opclate	lational Bird is
	of togo broth
Delete Clear!	Mational Mithems 15
	,

```
Code:
 Using system. data. sql client;
 Sql Connection Con;
 Sql Command (mdj (no) prison) Inommos bje usm = bm)
 Sql datagreader DR; (1) browness = opt browness. (m)
                  and presmeters. Add Hith Value ("(F)
 Staling Owery;
Posivate Void btn Inscort _ Click (object sender, Event Arg & e)
 Overy = "Insent into Empdetails Values (@P1, @P2,
    @B, @P4, @P5, @P6";
 Cond = nell sql command (orwery, con);
 and . parameters. Add With Value ("@P±", txtemp?d. Text);
 Cond. Parameters. Add With Value ("@P1", txt Extanne. Text);
 (md. parameters. Add With Value ("@P3", txt-designation. Text);
 (md. parameters. Add With Value ("@P4", txt DoJ. Text);
(md. parameters: Add Hith Value ("@P5", txt salary. Text);
and pagnameters. Add With Value (" @P6", txt dept No. Text);
 Con-open ()
 DR = gree cond. Execute Reader ();
 Con· close ();
Message box. Show (DR. Records Affected + "Record (s) Inserted")
Private void form 9-Load (
                               ( ) Yalood storiax
Staring sq. (on staring = "Scarver = ; User Id = ;"
Con = new Sql Connection (Sql Con staring );
Posivate Void Stropporte -click ( ) stole book ) stole
```

```
Ornery = "update Empdetails set Enlarne = @P1, Designation
                  =@P2, DOJ = @P3, salasy - @P4, Deptilo.
                  @Ps Where emp?d = @Pb; 10 1000
 Cond = new Sql Command (Overy, Con); 1,000 1,000 1000
 Cond. command Type = command Type. Text;
  Cond. parameters. Add With Value ("@Py", txterlome. Text);
 Cond to have along togle | voil ) . I will have designation. Text);
 and ("Pry") ("Ps", txt salory. Text);

("OPs", txt Deptho. Text);
                      ("@Po", -txt-txt-emp?d. Text);
 Cmd
 Convopen ();
DR= cmd Execute Reoder ();
: (Con. closée); [(Any and and blace mbananti bo
Message box. Show (DR. Records Affected + "Records) updated)
        in with Actificity of the Michael Le
Penivate void bindelete - Click ( "
 $ (+x5) -obsty 1. +x+ 1'STO" mulate High Lite . 2 rot
  Orwery = " Delete Emp details Where Emp Id = @P4";
 Cmd = neH Sql Command (onvery, con);
 and command Type = command Type . Text;
 and parameters. Add Hith Value (" OPI", txtempId. Text);
 Con-openis;
 DR = Cond. Execute Reoder ()1
                 ir rain prod "= prode adde (
 (on.close().
 Message box. Show (DR. Records Affected + "Records) deleted")
 Posivate Void bendear - click (- 21)
```

foreach (control c in this. controls)

if (c is textbox) to the of loop

C. Text = ""

if (c) text = "

of Data Set in ADO net : To other dois tout

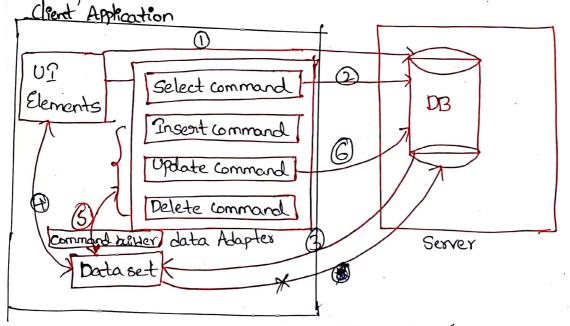
- * Data set is an Inmemory object.
- -> Data set Will Work With disconnected Architecture.
- -> Data set doesn't know how to Interact With dotabase.

 So, dataset Will use an another object known of

 data Adapter.
- is Get the data from data base and fills Into dataset.

 i) Updates the dataset data to database.
- is maintained to the database. User will be Interacting With data set data only.

completed data set data can be updated to database.



- Step-1: Connection is Established to the server.
- Step-2: data Adapter Will use Select command, Sends sequest for the data to the server.
- Step-3: Select owery is executed at database side and the nesult is searched by the data Adopter filled into data set: tour out.
 - * Once data is filled into data set Connection.
 Is no longer maintained to the server.
- Step-4: user him be Interacting With dataset data in let user can search the data in dataset as Hell of can perform the operations like Insertion, updation, deletion on dataset data.
- Step-5: once user Interaction is completed With data Set data data Adopter Will neguest Command builder Object and Will prepare Prosent Update delete orneries.
- step-6: data Adopter Will update the modifications to