sql parameter P1 = new sql parameter ("@PEmpId",	
SqlobType.int);	κ.
(md. pagnameters. Add (Px)3	7
Int Rolls = (md. Execute Non Owerge); con. close ();	1
Message box. show (Rows +" Record (s) deleted");	
# Example to pass multiple parameters to the sto	nec
Rolldwies. Is the story of the story	1.
Enter Emp Pd) s)
Enter Erkone (1) (1)	1
Enter Designation	
Enter DOJ	4
Enter Salary	ſ
Enter Deptron	į
Insent update	
Insent update Delete Clear	
-> , Go to : Sq. L Server . Warte the following . Code	
to insent the Stoned procedure	
i et neut moet : "Somer ; just mot per printe	
Maparand 16 : plus proming the in my service of	

Corente Procedure Insent Emp @pemp Id int, @perlame varichas (20), @poesignation Yorkar (20), @post date, @psalary Money, @pdept No. int. int Rolls - and Execute Non Ower 11) Begin Inscort into Empdetails Values la PEmp Id, a PEName, @Pdesignation, @PDOJ, @PSalary, @Pdept NO) Example to pass multiple presenters to the QAD Herite following code to update stoned procedure: Greate procedure update Emp @PEmp 2d int, @pename Valchan (20), @pdesignation Yorkhan (20), @PDOT date, @Psalary Money, @Poleptho int . Entern Designation 6ter DOT AS Begin Update Empdetails Set Elame=@PErlame, Designation= @Pdesignation, DOJ = @PDOJ, salary=@Psalary, Dept No= @Pdept No Whene Emp Id = @PEmp Id. ENDA Kyp - Her XXXXXXX BACISTIC -> Go to Visual stades and Havite the following Code:using system. Data. Sqldient; storing sqlonstoring = "seower = ; user Id = 591 Connection Con; 591 Command Cond; 591 parameter Pi; int ROUS;

```
Parivate void from 14 - load (object Sender, Event Args e)
  Con = new Sqlonnection (sqlon storing),
               (216 HOURS & ENDED HOLE TOOK SHOLES)
       Void btn Insent - Click (
(md = new sql command ("Insent Emp", con);
and Command Type = Command Type . Stored procedure;
1/1 = new Sql poorameter ("@PEmp Id", SqlDb Type. Int);
P1. Value = txtemp 2d. Text;
Cmd. parameters. Add (P1);
PI = new Sql parameter ["@pErlame", sqlDbType. Vanchos,
                                                20);
Pr. Value = txt EName. Text;
and parameters, Add (Pt);
PI = New Sql parameter ("@PDesignation", sqlDbType.
                                  Vaschan, 20);
 Pr Value = tet Designation. Text;
and parameters. Add (Px);
P1 = New Sql porameter ("@PDOJ", SqlDbType. Date);
Pr. Value = tx+DOJ. Text;
Cond. parameters. Add (P1);
Py = NeW Sql parameter ["@PSalary", Sql. DbType. Money);
Pr. Value = tet Salasy. Text;
(Ltd) PPY . Siegramoreod . Pay !
PI = New Sal Parameter ["@Podept No", Sal Dbtype. Int);
PI. Value = txtdept No. Text;
and. pagameters. Add (PI);
Con. open ()3
```

```
Kows = cmd. Execute Non Owery ();
    Con. Close();
   Metage box. Show (RONS + "Record(s) Inserted");
                      verd bin shand - clear
 Private void btrupdate - click (
  (md=neHsql command ("Update emp", con);
     Same code to Usite in upolate What He
  have to Wariter in Inscort Code transition 200 War:
                             T. Smohalry
  Message box. Show (ROHS + "Recordes) updated);
Posivate void bindelete - click (2 111 . m)
  Cond = new sql lommond ("Delete Empt", Con);
 Cond. Command Type = Command Type, Stored procedure,
 Sql parameter p1=neH Sql parameter ("@pempId", Sqlob
P1. Value = txt Emp?d. Text;
                                 Type. Int);
Cond. parameters. Add (P1);
 Convopen ( );
West ROWS = and Execute Non oncery (3)
Con. close ();
Message box. Show (RONS +"Recordis) delited");
```

Porivate Nord benclean _click (1/1))

foreach (control c in this (ontrols)

if (c is Textbox)

C. Text = """; o.; which is miderial incomed to the control of the control

A In the above Example When He are using a collection and Intermally a collection table will be created like.

Paramhame	Datatype	Site	Value	direction
@ PEmp ?d	Int	/ Divinor sto	108	Input
Sir moit	my fille pos	(1) m	طولم ع	
@PEName	Voichar	18.200	Arand	Propert
@PDesignation	Nanchan	20	DB-	Input
0	many in the		Programmer	
@PD05	date !	binni	5101/2013	Input
@psalary	Money	0506500	65000	Input
	. ',			
@Pdept No.	Int	*	30	Paput

Him then front and Encounters and Execute non overy(); method: Then this parameters, collection table Him be sent to database along With stored procedure Name. At database side, database Engine Will Coross Verify the Stored procedure Name, Will Map the parameters and their datatypes, Win store the Values into the parameters and their datatypes, Win store stored procedure.

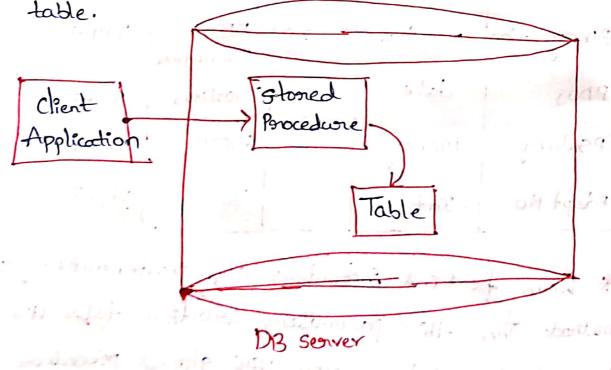
Parameters direction in stored procedures:-

M 44 (C) 122.

- 1. Input
- 2. Output
 - 3. Input output

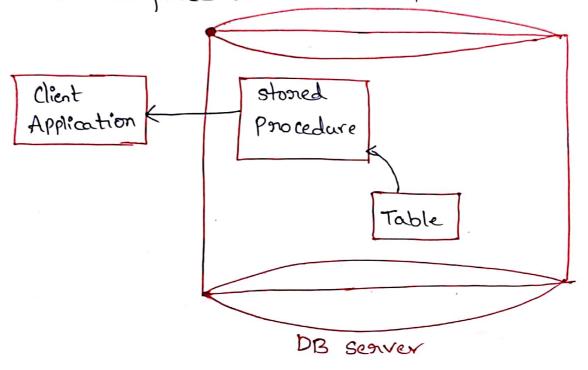
J. Input:

Input direction parameters are capable to take the data from client Application to Stored procedure and stored procedure to



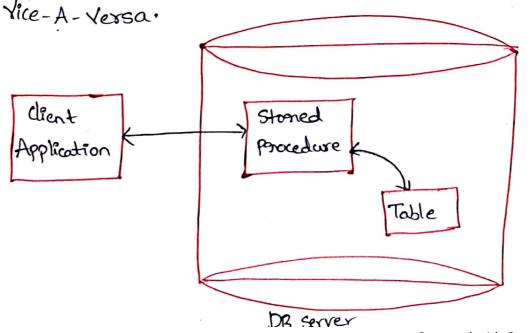
2. Output:

output direction parameters are capable to teams for the data from table to storie procedure and storied pracedure to client Application.



3. Input output:

These parameters are apoble to transfer the data from client Application to Stoned Bracedure, stoned procedure to Table and vicestersion.



Scanned with CamScanner