

13. ADD UPDATE AND DELETE USING ADO.NET

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;
namespace employeeform
{
    public partial class Form1:Form
    {
        SqlConnection con=new SqlConnection(@"Data Source=DELL-
        PC\SQLEXPRESS;Initial Catalog=employee;Integrated Security=True");
        public Form1()
        {
            InitializeComponent();
        }
        private void btninsert_Click(object sender,EventArgs e)
        {
            con.Open();
```

```

SqlCommand cmd=new SqlCommand("INSERT INTO employee_table
values(""+textBox2.Text+",(""+textBox3.Text+",(""+textBox1.Text+",(""+
textBox4.Text+",(""+comboBox1.Text+""),con);

cmd.ExecuteNonQuery();

MessageBox.Show("insert.data successfully");

con.Close();

}

private void btnnew_click(object sender,EventArgs e)
{
textBox1.Text=textBox2.Text=textBox3.Text=textBox4.Text="";
}

private void btnupdate_Click(object sender,EventArgs e)
{
con.Open();

SqlCommand cmd=new SqlCommand"UPDATE EMPLOYEE_TABLE
SET ename(""+textBox3.Text+",address(""+textBox1.Text+",salary(""+
textBox4.Text+"WHERE eid(""+textBox2.text+"",con);

cmd.ExecuteNonQuery();

MessageBox.Show("updated successfully");

con.Close();

private void brndelete_Click(object sender, EventArgs e)
{
con.Open();

SqlCommand cmd=new SqlCommand("DELETE EMPLOYEE_TABLE
WHERE eid(""+textBox2.Text+"",con);

```

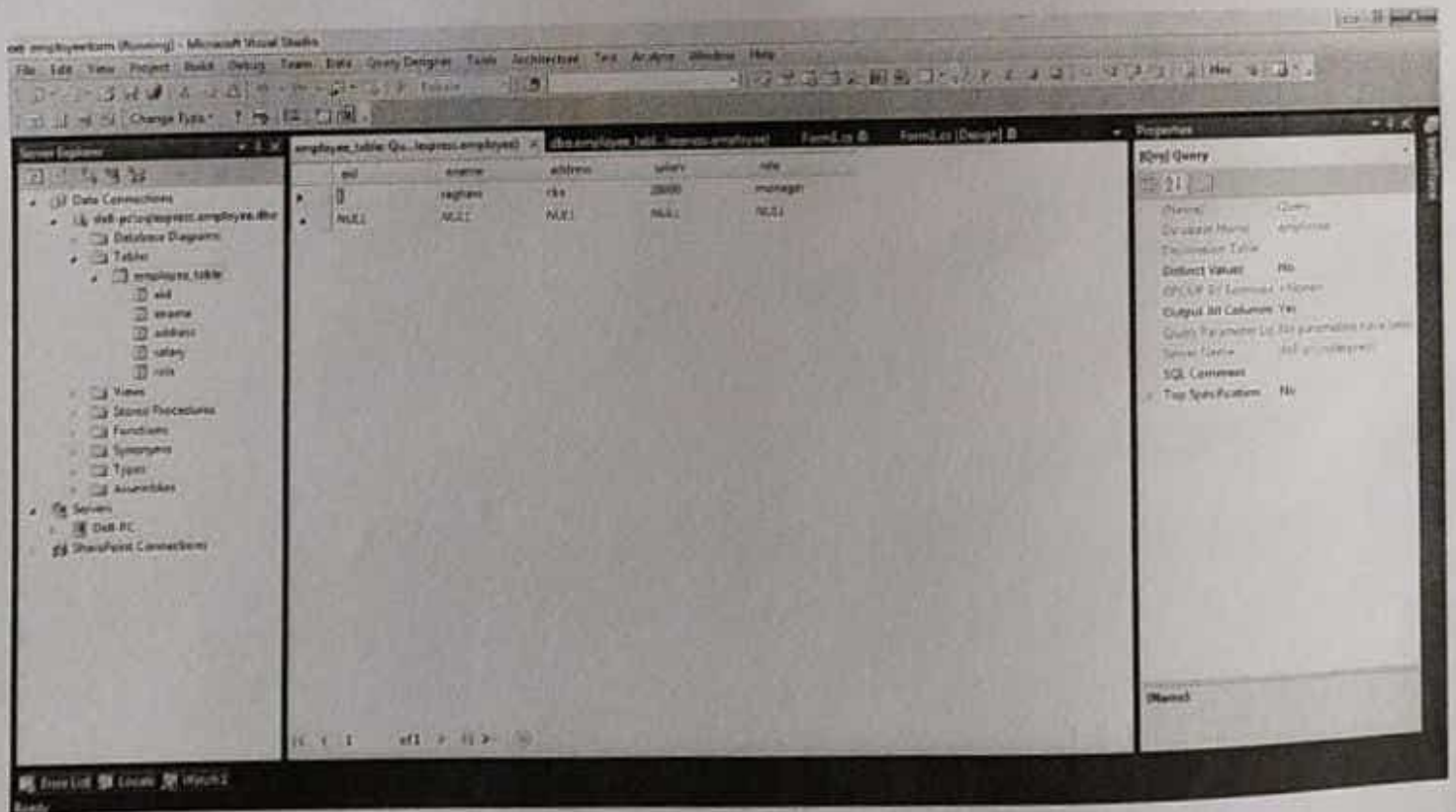
```
cmd.ExecuteNonQuery();  
MessageBox.Show("DELETED successfully");  
}  
private void btnexit_Click(object sender, EventArgs e)  
{  
Application.Exit();  
}  
}}
```

OUTPUT

Form1

eid	1
ename	raghav
address	cbe
salary	20000
role	manager

INPUT DATA



DATA INSERTED IN THE DATABASE

Form1

aid	1
ename	RAMYA
address	ERODE
salary	20000
role	manager

NEW DATA ENTERED

Microsoft Visual Studio

File Edit View Project Build Debug Team Data Query Designer Tools Architecture Test Analysis Window Help

Change Type

Server Explorer

- Data Connections
 - del-pc\sqlserver\employee.dbc
 - Database Diagrams
 - Folder
 - employee_table
 - aid
 - ename
 - address
 - salary
 - role
 - Views
 - Stored Procedures
 - Functions
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employee_table: Query (employee) - X

aid	ename	address	salary	role
1	RAMYA	ERODE	20000	manager
2	NULL	NULL	NULL	NULL

Form1.cs [Design]

Properties

SQL Query

Name: Query

Database Name: employee

Destination Table:

Distinct Values: No

SQL Command: INSERT INTO employee (aid, ename, address, salary, role) VALUES (1, 'RAMYA', 'ERODE', 20000, 'manager')

Output All Columns: Yes

Query Parameters: No

Server Name: del-pc\sqlserver

SQL Comment:

Top Specification: No

Ready

DATA UPDATED IN THE DATABASE

eid

ename

address

salary

role

new

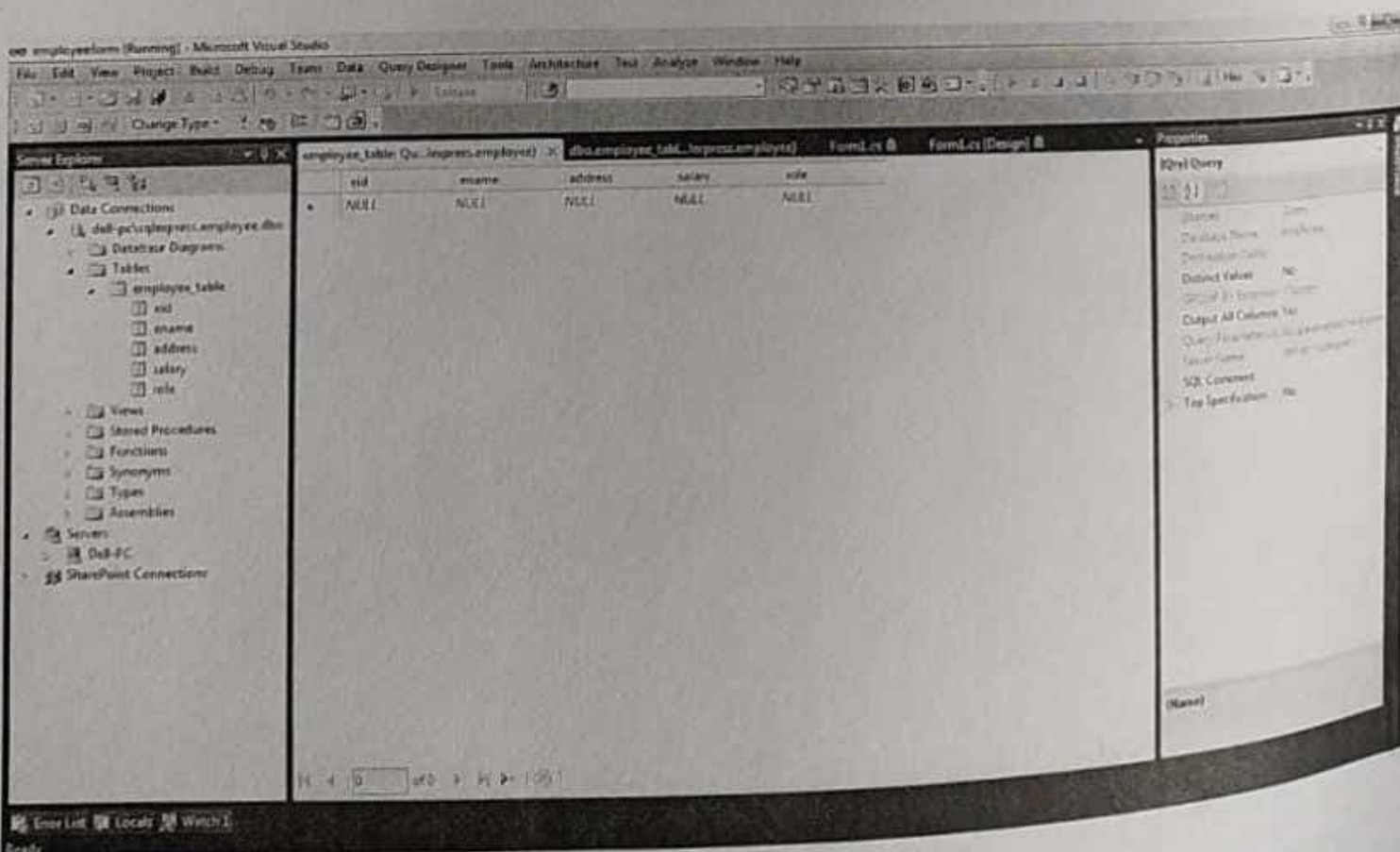
insert

update

delete

Exit

E-ID ENTERED FOR DELETING THE DATA



DATA DELETED FROM THE DATABASE