

```
C:\Windows\system32\cmd.exe

----- original_data_table -----
Id= 121   Name= Abhi   Email= abhi@123   Mobile= 8956795798
Id= 122   Name= Abhijeet   Email= abhijeet@123   Mobile= 9956795799
Id= 123   Name= krishna   Email= krishna@123   Mobile= 8987795798
Id= 124   Name= pardeep   Email= pardeep@123   Mobile= 8886795798

----- clone_data_table -----

Clone data table is empty
Adding data into clone table

Id= 21   Name= Jay   Email= jay@123   Mobile= 1234567891
Id= 11   Name= Om   Email= om@123   Mobile= 1234567771

Press any key to continue . . .
```

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

using System.Data;
using System.Data.SqlClient;
namespace clone_data_table
{
    internal class Program
    {
        static void Main(string[] args)
        {
            try
            {
                string str = "server= DESKTOP-1GU2RS7\\SQLEXPRESS; integrated
security=true;database=student_db;";
```

```

        SqlConnection conn = new SqlConnection(str);
        SqlDataAdapter da = new SqlDataAdapter("select * from student",
conn);

        DataTable original_data_table = new DataTable();
        da.Fill(original_data_table);
        Console.WriteLine("----- original_data_table -----
- \n");

        foreach (DataRow dr in original_data_table.Rows)
        {
            Console.WriteLine("Id= " + dr["id"] + "    " + "Name= " +
dr["stu_name"] + "    " + "Email= " + dr["email"] + "    " + "Mobile= " + dr["mob"] +
"\n");
        }
        Console.WriteLine("----- clone_data_table -----
\n");

        DataTable clone_data_table = original_data_table.Clone();

        if (clone_data_table.Rows.Count>0)
        {
            foreach (DataRow dr1 in clone_data_table.Rows)
            {
                Console.WriteLine("Id= " + dr1["id"] + "    " + "Name= " +
dr1["stu_name"] + "    " + "Email= " + dr1["email"] + "    " + "Mobile= " + dr1["mob"]
+ "\n");
            }
        }
        else
        {
            Console.WriteLine("Clone data table is empty");
            Console.WriteLine("Adding data into clone table\n");

            clone_data_table.Rows.Add(21, "Jay", "jay@123", "1234567891");
            clone_data_table.Rows.Add(11, "Om", "om@123", "1234567771");

            foreach (DataRow dr2 in clone_data_table.Rows)
            {
                Console.WriteLine("Id= " + dr2["id"] + "    " + "Name= " +
dr2["stu_name"] + "    " + "Email= " + dr2["email"] + "    " + "Mobile= " + dr2["mob"]
+ "\n");
            }
        }

        }
        catch (Exception ee)
        {
            Console.WriteLine("something went wrong\n " + ee);
        }
    }
}

```