# Form Load & initialize

public Form1()

{

InitializeComponent();

}

Insert

private void button1\_Click(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection(@"Data Source=VIRAJ-PC\SQLEXPRESS;Initial Catalog=test;Integrated Security=True");

SqlCommand cmd = new SqlCommand("sp\_insert", con);

cmd.CommandType = CommandType.StoredProcedure;

cmd.Parameters.AddWithValue("@tid", tb\_ID.Text);

cmd.Parameters.AddWithValue("@tname", tb\_Name.Text);

cmd.Parameters.AddWithValue("@tdate", dateTimePicker1.Text);

con.Open();

cmd.ExecuteNonQuery();

MessageBox.Show("Inserted");

con.Close();

}

catch (Exception ex)

{

MessageBox.Show(ex.ToString());

}

//Data String

//Data Source=VIRAJ-PC\SQLEXPRESS;Initial Catalog=test;Integrated Security=True

}

# Update

private void button2\_Click(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection(@"Data Source=VIRAJ-PC\SQLEXPRESS;Initial Catalog=test;Integrated Security=True");

SqlCommand cmd = new SqlCommand("sp\_update", con);

cmd.CommandType = CommandType.StoredProcedure;

cmd.Parameters.AddWithValue("@tid", tb\_ID.Text);

cmd.Parameters.AddWithValue("@tname", tb\_Name.Text);

con.Open();

cmd.ExecuteNonQuery();

MessageBox.Show("Updated");

con.Close();

}

catch (Exception ex)

{

MessageBox.Show(ex.ToString());

}

}

# View and Date

private void button3\_Click(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection(@"Data Source=VIRAJ-PC\SQLEXPRESS;Initial Catalog=test;Integrated Security=True");

//SqlCommand cmd = new SqlCommand("sp\_view", con);

SqlDataAdapter adp = new SqlDataAdapter("sp\_view", con);

adp.SelectCommand.CommandType = CommandType.StoredProcedure;

DataTable dt = new DataTable();

con.Open();

adp.Fill(dt);

con.Close();

dg1.DataSource = dt;

//dateTimePicker1.Format = DateTimePickerFormat.Long;

//dateTimePicker1.Value = DateTime.Today;

DateTime dtvar;

dtvar= dateTimePicker1.Value;

MessageBox.Show(""+dateTimePicker1.Value.Date.ToString("yyyy-MM-dd"));

}

catch (Exception ex)

{

MessageBox.Show(ex.ToString());

}

}

# Mouse Click

private void cb1\_MouseClick(object sender, MouseEventArgs e)

{

//MessageBox.Show("abc");

SqlConnection con = new SqlConnection(@"Data Source=VIRAJ-PC\SQLEXPRESS;Initial Catalog=test;Integrated Security=True");

//SqlCommand cmd = new SqlCommand("sp\_view", con);

SqlDataAdapter adp = new SqlDataAdapter("sp\_viewcb1", con);

adp.SelectCommand.CommandType = CommandType.StoredProcedure;

DataTable dt = new DataTable();

con.Open();

adp.Fill(dt);

con.Close();

cb1.ValueMember = "name";

//cb1.DisplayMember = "name";

cb1.DataSource = dt;

//dg1.DataSource = dt;

//MessageBox.Show(cb1.Text);

}

# Stored Procedure

## Update

CREATE PROCEDURE [dbo].[Procedure]

@tid int,

@tname varchar(20)

AS

update test\_table set id=@tid,name=@tname;

RETURN 0

## Insert

CREATE PROCEDURE [dbo].[sp\_insert]

@tid int ,

@tname varchar(20),

@tdate date

AS

insert into test\_table values(@tid,@tname,@tdate);

RETURN 0

## View

CREATE PROCEDURE [dbo].[sp\_view]

AS

SELECT \* from test\_table;

RETURN 0