How to Determine the Date Based on the Given Days in C#

In this tutorial I will teach you how to determine the date based on the given days using c#. This method has the ability to know the exact date after you input the days interval on a textbox. This is like a calculator that easily calculates the dates for you. Check the procedure below to see how it works.

<h3>Creating Application</h3>

<h2>Step 1</h2>

Open <strong>Microsoft Visual Studio 2015 </strong>and create a new windows form application for c#.

<img src="<https://www.sourcecodester.com/sites/default/files/creating_application_c_3.png>" width="600" height="400" alt="ps1" />

<h2>Step 2</h2>

Do the form just like shown below.

<h2>Step 3</h2>

Open the code editor by pressing the F7 on your keyboard. In the code editor, create a method that will calculate the date ahead.

<csharp>

private void determine\_date(TextBox days,DateTimePicker start\_date)

{

int date\_Interval; //REPRESENTS A DATE INTERVAL

DateTime date\_result; //REPRESENTS THE ADDED DATE OF START DATE AND THE INTERVAL DAYS

string str\_msg; //REPESENTS A MESSAGE TO PUT INTO A LISTBOX

try

{

if(days.Text.Length > 0)

{

date\_Interval = int.Parse(days.Text);

date\_result = start\_date.Value.AddDays(date\_Interval);

str\_msg = "After " + date\_Interval + " day(s), the date is ";

listBox1.Items.Clear();

listBox1.Items.Add(str\_msg + date\_result.ToString("MM/dd/yyyy hh:mm") );

}

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

</csharp>

<h2>Step 4</h2>

Add the following codes to see the result when the button is clicked.

<csharp>

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

{

determine\_date(textBox1, dateTimePicker1);

}

</csharp>

The complete source code is included you can download it and run it on your computer.

For any questions about this article. You can contact me @

Email – [jannopalacios@gmail.com](mailto:jannopalacios@gmail.com)

Mobile No. – 09305235027 – TNT

Or feel free to comment below.