

String Formating

How to VB.NET String.Format()

VB.NET String Format method replace the argument Object into a text equivalent System.String.

System.Format(ByVal format As String, ByVal arg0 As Object) As String

Parameters:

String format : The format String

The format String Syntax is like {indexNumber:formatCharacter}

Object arg0 : The object to be formatted.

Returns:

String : The formatted String

Exceptions:

System.ArgumentNullException : The format String is null.

System.FormatException : The format item in format is invalid.

The number indicating an argument to format is less than zero, or greater than or equal to the number of specified objects to format.

For ex :

Currency :

String.Format("{0:c}", 10) will return \$10.00

The currency symbol (\$) displayed depends on the global locale settings.

Date :

String.Format("Today's date is {0:D}", DateTime.Now)

You will get Today's date like : 01 January 2005

Time :

```
String.Format("The current time is {0:T}", DateTime.Now)
```

You will get Current Time Like : 10:10:12

```
Private Sub Button1_Click(ByVal sender As System.Object, _  
    ByVal e As System.EventArgs) Handles Button1.Click  
    Dim dNum As Double  
    dNum = 32.123456789  
    MsgBox("Formatted String " & String.Format("{0:n4}", dNum))  
End Sub
```

When you run this source code yo will get "Formatted String 32.1234"