



UnitedHealth Group®

Date Control



- Visual Studio ships in with Calendar Control for selecting Date. But this Calendar control inherently has its own limitations.
- It does not allow the following:
 1. To edit Dates; it allows only selection of Dates.
 2. Inbuilt Validations.
- We can enhance the existing Month Calendar by coupling it with a TextBox and a Button Control and overcome the above limitations by building a reusable custom Date Input Control which has inbuilt regular expression validators.

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- Usage:-

```
<UHC:DateInputControl ID="txtDateOfService" runat="server" Required="True"  
    DateRangeMessage="" RegularExpressionErrorMessage="Invalid Date Format"  
    RequiredFieldErrorMessage="Select Date" ExceptionMessage="Cannot Be Empty"  
    FormatterString="MM/DD/YYYY" ReadOnlyTextBox="False"  
    Regex="^(0[1-9]|1[0-2])[- /.](0[1-9]|[12][0-9]|3[01])[- /.](19|20)\d\d$" />
```

 Select Date

September 2010						
≤						≥
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

▪ Date Control Attributes

1. Required : If true, Date is required.
2. RequiredFieldErrorMessage: Message shown when textbox is empty.
3. FormatterString: Format of Date.
4. RegEx: Regular Expression for validating format of date.
5. ReadOnlyTextBox: Entering value into textbox is not allowed
6. RegularExpressionExceptionMessage: Message to show when regex validation is failed.
7. ExceptionMessage: Exception message shown when any run time error occurs.