Date Functions for use with Microsoft's Visual Basic

designed and programmed by

Tyson Bonn

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Tyson Bonn
977 Laurel Run Road
Wilkes-Barre, PA 18702

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ConvertDate Function

Description Returns a string containing the "mm-dd-yyyy" representation of a date value stored in a long integer.

Syntax **ConvertDate**(*numeric expression*)

Remarks **ConvertDate** will return a string containing the date representation of a date value stored in *numeric expression*. The value contained in *numeric expression* is the amount a days the date is past one day before January 1st, 0.

ConvertDay Function

Description Returns the day portion of a date stored in a long integer.

Syntax **Convert_Day**(*numeric expression*)

Remarks **Convert_Day** will return the day portion of the date value stored in *numeric expression*. The value contained in *numeric expression* is the amount a days the date is past one day before January 1st, 0.

ConvertDays Function

Description Returns a long integer containing a converted representation of a date.

Syntax **ConvertDays**(*month*, *day*, *year*)

Remarks **ConvertDays** returns a long integer containing the number of days the date represented by *month day*, *year* is past one day before January 1, 0.

Note: **The year is absolute so 1993 and 93 are not concidered to be the same year.**

ConvertMonth Function

Description Returns the month portion of a date stored in a long integer.

Syntax **ConvertMonth**(*numeric expression*)

Remarks **ConvertMonth** will return the month portion of the date value stored in *numeric expression*. The value contained in *numeric expression* is the amount a days the date is past one day before January 1st, 0.

ConvertYear Function

Description Returns the year portion of a date stored in a long integer.

Syntax **ConvertYear**(*numeric expression*)

Remarks **ConvertYear** will return the year portion of the date value stored in *numeric expression*. The value contained in *numeric expression* is the amount a days the date is past one day before January 1st, 0.

Example The following example demonstrates the **ConvertDate**, **ConvertDay**, **ConvertDays**, **ConvertMonth**, and **ConvertYear** functions.

```
Sub Form_Click ( )

    ' Declare variable(s).
    Dim MyDate As Long

    ' Set value(s).
    MyDate = ConvertDays(9, 10, 1993)

    ' Display results.
    Print "The converted value of September 10th, 1993 is: " & Str(MyDate)
    Print "The month portion of the value is: " & Str(ConvertMonth(MyDate))
    Print "The day portion of the value is: " & Str(ConvertDay(MyDate))
    Print "The year portion of the value is: " & Str(ConvertYear(MyDate))
    Print "The re-converted date is: " & ConvertDate(MyDate)

End Sub
```