

1 VBA

1.1 String to Date

```
Function f_StringToDate(yourString as String) as Date
    f_StringToDate = DateSerial(Left(yourString, 4), Mid(yourString, 5, 2), Mid(yourString, 7, 2))
End Function

Sub Main()
    Console.WriteLine(f_StringToDate("20220322083955"))
    'Output: 3/22/2022 12:00:00 AM
End Sub
```

1.2 String to Timestamp

```
Function f_StringToDate(yourString as String) as Date
    f_StringToDate = DateSerial(Left(yourString, 4), Mid(yourString, 5, 2), Mid(yourString, 7, 2)) + TimeSerial(Mid(yourString, 9, 2), Mid(yourString, 11, 2), Mid(yourString, 13, 2))
End Function

Sub Main()
    Console.WriteLine(f_StringToDate("20220322083955"))
    'Output: 3/22/2022 08:39:55 AM
End Sub
```

1.3 Date to String

```
Function f_DateToString(yourDate as Date) as String
    f_DateToString = Format(yourDate, "yyyyMMdd" & "hhmmss")
End Function

Sub Main()
    Console.WriteLine(f_DateToString(now()))
    'Output: 20220322083955 (2022-03-22 08:39:55)
End Sub
```