## Solutions to Common Date and Time Scenarios in .NET



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**Identifying Overlapping Dates & Times** 





Relative Time: How long ago? Are we there yet? Earlier/Later?





**Working with Birthdays** 





**Storing Dates and Times in Files** 



# Aim to use DateTimeOffset over DateTime





**Unix Timestamp** 



#### Summary



Solutions to common date & time scenarios

Calculating elapsed time, remaining time and working with relative time

How to identify overlapping dates & times

Comparing different dates & times

Handling leap days and leap years

**Storing dates** 

Working with dates with and without a time portion

**Best practices** 



### Thank you!

