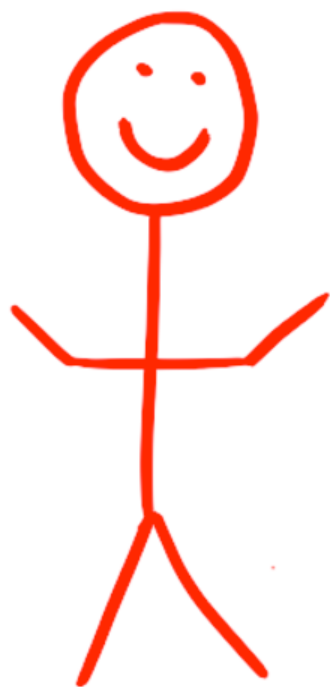
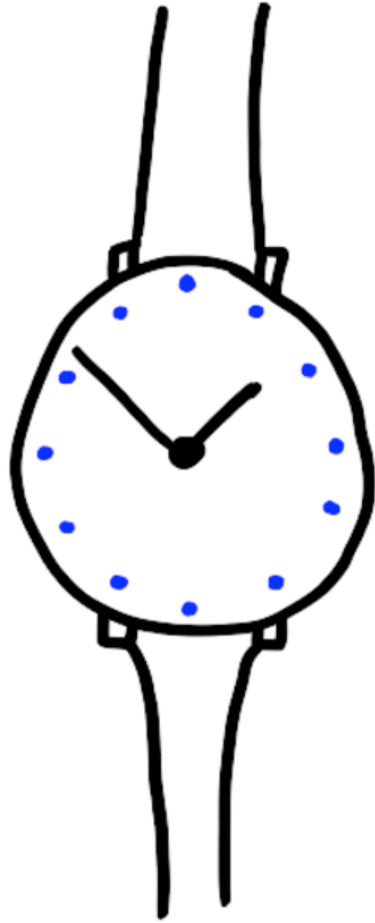


Save the Day
with Noda Time

Jon Skeet



Me



?

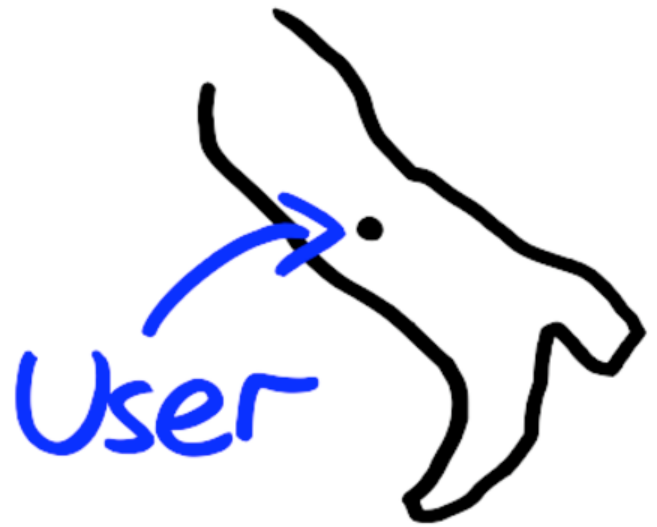
BCL Fail?

42.35714

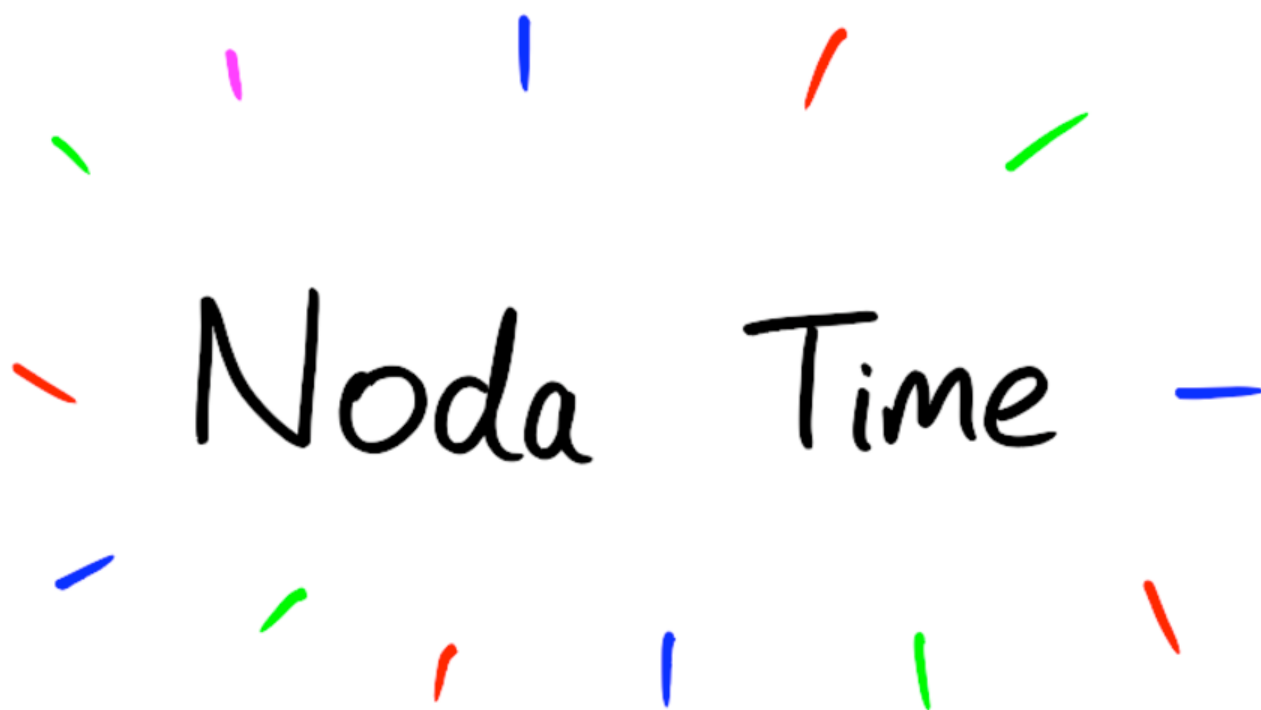
?

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0x42.35714



When 900 time zones
you know, think as
well you will not, hmm?



Noda Time



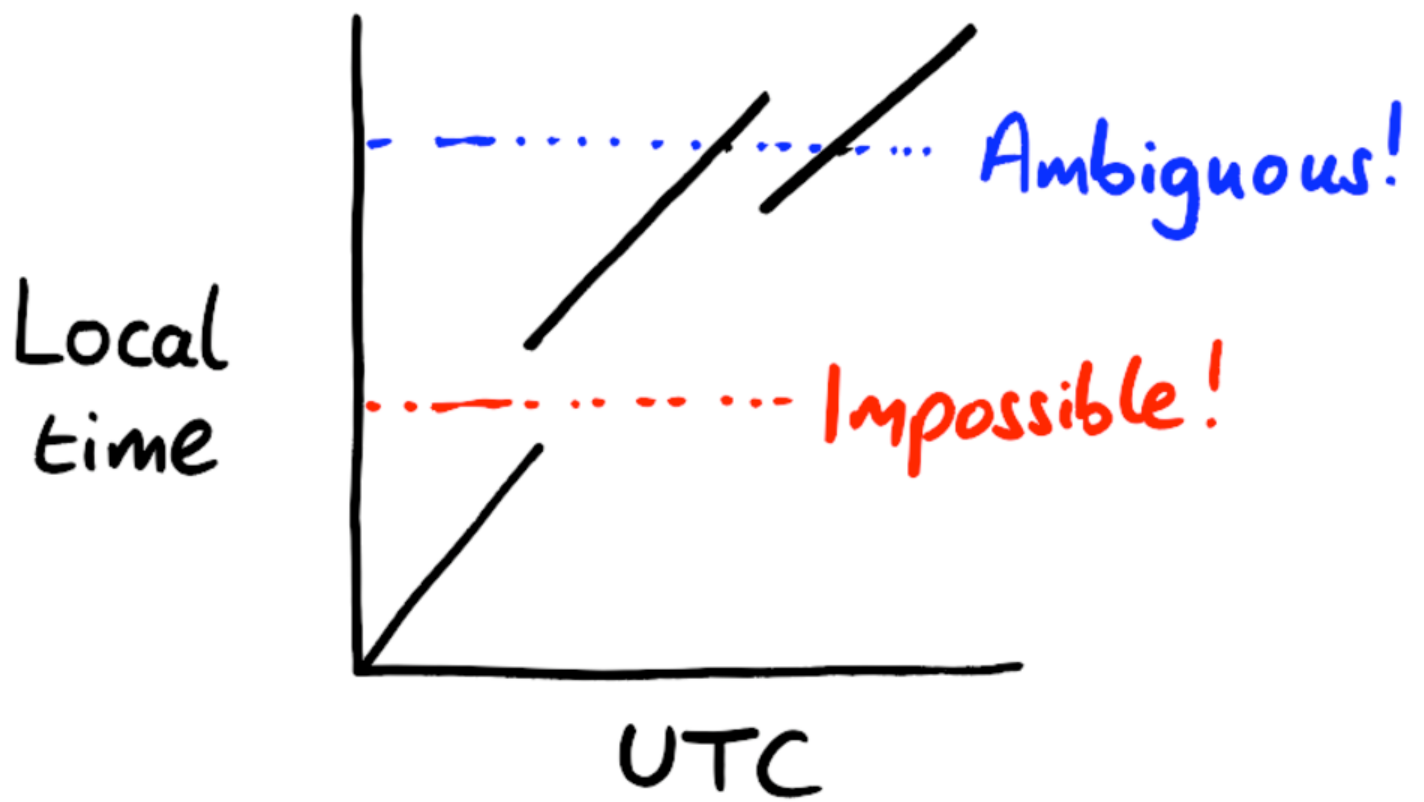
March '10

M T W T F S S

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(150)

March 11th 2010,
2:05pm

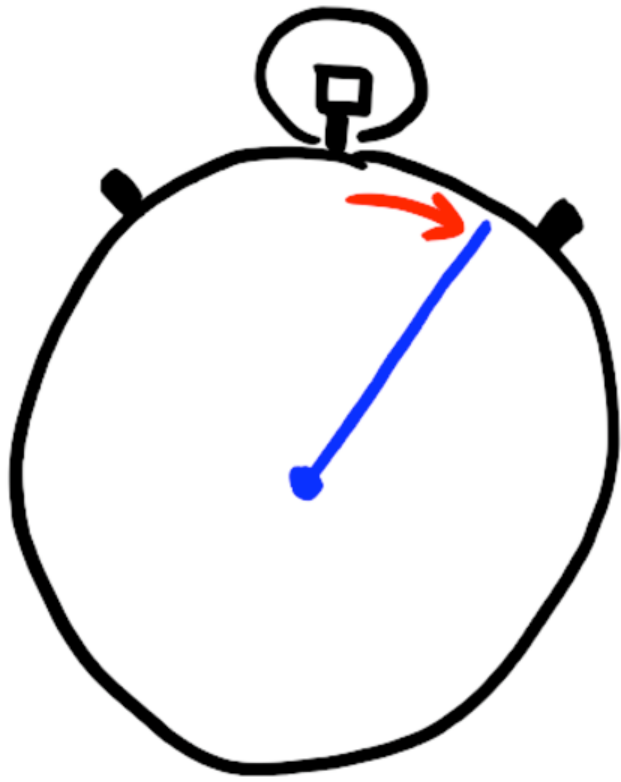


(ISO)

March 11th 2010

2:08pm

(Europe / London)





D.O.B. : 19 / 06 / 1976

Anniversary: 22 / 05

Expiry date: 12 / 10

Time now: 14:20

"Call me in 3 months"

N / J

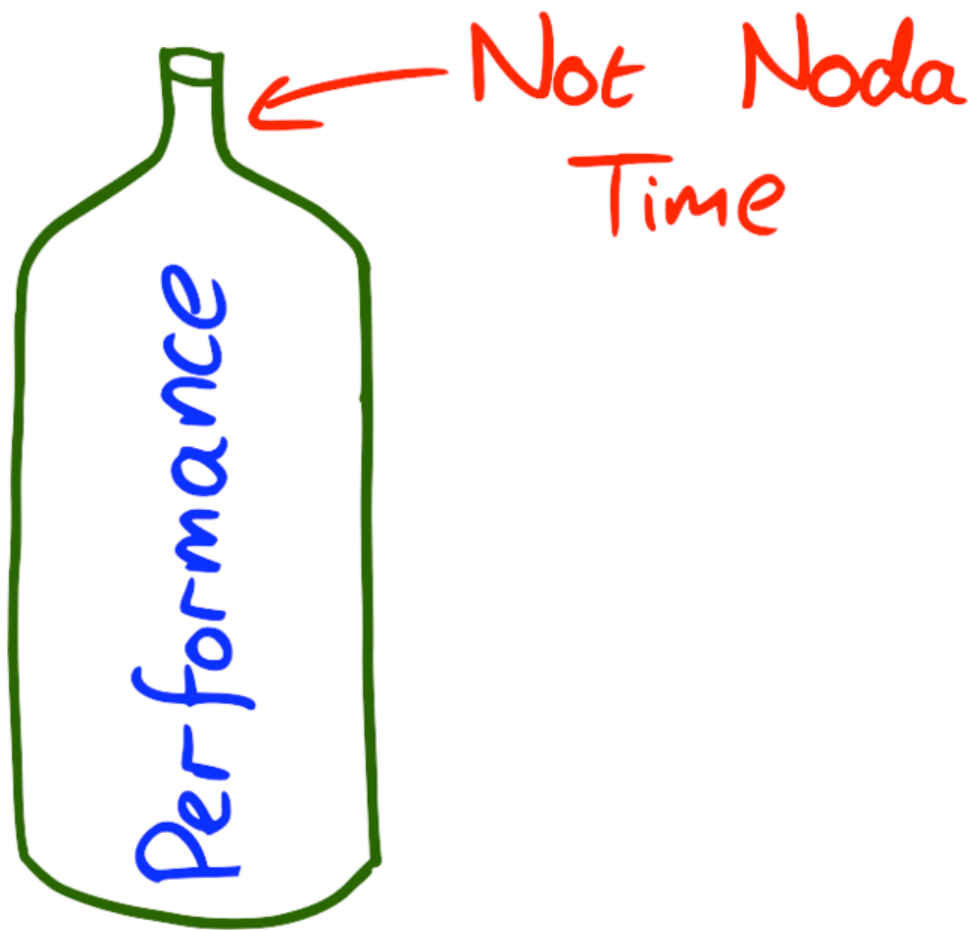
$$\text{Local} = \text{UTC} + \text{Offset}$$

$$\text{UTC} = \text{Local} - \text{Offset}$$

$$\text{Local} + \text{Offset} = \text{Error!}$$

~~Defaults~~

(Except ISO Calendar)



Fundamentally tricky

- Security (multiple models)
- i18n (exceptions?)
- Serialization (what do we support?)
- Framework + language features

Should do better

- Multi-targeting core set-up
- Build tools
- Doc tools

Grotty jobs

- Documentation (code + wiki)
- Build
- Style cop
- Tests

noda-time.googlecode.com

skeet@pobox.com