

TIMESTAMP EXTENSION FORMAT FOR THE INTERNET

UJJWAL SHARMA (@RYZOKUKEN)

IETF 111, JULY 2021

WAIT, WHO ARE YOU AGAIN?

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- ECMA TC39

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 - Standardizing ~~ECMAScript~~ JavaScript

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 - Modern, ergonomic API for building date/time applications

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 - Standardizing Date
 - Modern, ergonomic API for building date/time applications
 - JavaScript veterans, Internationalization experts, ...

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- Temporal needs to add calendars to the mix
- Champions designed a format inspired by BCP 47
- Presented to CalConnect/ISO and CALEXT
- Presented to DISPATCH in IETF 110
- Follow-up discussions led to SEDATE

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- Temporal is Stage 3, implementations ongoing
- In conversations with ISO for liason
- Draft underwent another round of reviews

2021-07-26T10:47:25Z

**2021-07-
26T10:47:25Z[EUROPE/LONDON]**

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26T10:47:25Z[EUROPE/LONDON]
[U-CA=HEBREW]**

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- `now + 5 mo` depends on the calendar

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 - `key-value` replaced with `key=value` for parsing
- Implemented in the Temporal polyfill, WIP in browsers

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- Let's adopt this as soon as we can!

THANKS