



Web-compatible header value parsers



Hastily made by @annevk



Goals

- Clients agree on parsing, including on erroneous input
- Parsing is robust in the face of naïvely-combining intermediaries

Revised parsers

- Obtain the combined value
- Parse that

Contrived example

- Content-Type: text/html; charset="Content-Type: egal"
- Parser operates on text/html; charset=" , egal"

(Please excuse the incorrect quotes.)

Investigation is ongoing

- Mostly complete
 - Content-Length
 - Content-Type
 - X-Content-Type-Options
 - Various CORS headers
- Tracking issue: <https://github.com/whatwg/fetch/issues/814>

Tests

- Investigation is test-driven
- JSON-formatted inputs and expectations for reuse across clients
- Wrapper for browsers is provided
- <https://github.com/web-platform-tests/wpt>
 - <https://github.com/web-platform-tests/wpt/tree/master/fetch/content-type>

Would love your help

- Many thanks to Matt Menke
- GitHub
 - [whatwg/fetch](#)
 - [web-platform-tests/wpt](#)