HTTP Events Query

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Recap: Events Query

- Uses the QUERY method to request notifications

- Defines:

  - an abstract data model for the request

  - an "Events" header field

  - Response Semantics

- Two response modes:

  - Long Polling

  - Streaming

Recap: Design Goals

- Add notifications to any resource

- Use HTTP for notifications; NOT Switch protocols

- Fetch representation and notifications in a single request

- Reliable and In-order notifications

- Content Negotiation

- Allow intermediaries to participate

Changes in draft-01

- Comparison with Server-Sent Events/EventSource

- JSON-Seq Streaming Request/Response Examples

  - Demonstrates Conneg

- Undefined "Events" is sufficient for long-polling request

  - Value in negotiating state

Implementation

Express.js Demo:

https://github.com/cxres/events-query-express-demo

Adoption?