Web API:
Now and Next Six Months

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First…

- Massive thanks to:
  - Matt McGuire
  - Sergio Del Rio
  - Cal Heldenbrand
  - Ashish Antal
  - Bob Gottesman (for kicking our @%$@&)
  - The entire transport workgroup
- Nothing happens without volunteers

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Past Six Months

- Scrutinized 1.0.1 standard
- Worked with those implementing
- Found various challenges
- Debated solutions
- Agreed on approaches
- Worked on new document
- Published 1.0.2 (Just Now)

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Where we are

- [RESO Web API v1.0.2](#)
  - Clarified Data System, localizations, etc.
  - Updated to OData 4.0
  - Dealt with media
  - Dealt with enumerations (mostly)
  - Added $expand (reference other resources)
  - Data schema ([EDMX](#)) for Data Dictionary 1.3
  - People are implementing

What we need to finish

- 1.0.2
  - Comprehensive enumerations
    - In process, close to complete
  - Data schema
    - In process, close to complete
  - Implementations
    - Live examples are needed for testing

What's next

- ## 1.0.2 Certification
  - ### Certification requirements
    - What's required to pass?
    - How should it behave?
    - How should we test?
    - What testing tools do we need?

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What's next

- Update capabilities
  - First meeting notes here
  - Formalize proposal (use cases and scope)
  - Volunteers to draft first version (anyone? anyone?)
  - Challenges…
    - Rules, rules, rules – we need to deal with this hand-in-hand with enabling update
    - Did I mention nothing happens w/o volunteers?

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What's next

- Learning
  - As we gather feedback on 1.0.2
  - As we rollout APIs
  - As we discover the things that don't work…
  - As new use cases hit us (why can't we???)
- And fixes…
  - Never perfect
  - Keep refining

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Questions / Discussion

Thank you!