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
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)
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?
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?
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
Questions / Discussion

Thank you!