Versioning

• RETS 1.8.0
• Versioning process
• Versioning problem
RETS1.x

- Pending submission to the board of errata to 1.8.0
- Version will remain 1.8.0 by consensus of active developers of servers
- Currently one change proposal - geospatial search
- RETS 1.8.0 may be final version of this transport
Versioning the Standard

- Workgroups continue to do work to improve the Standard
- Developers want to build using the Standard
Versioning - The Changes

• General principle is additive
  • next version has more
• Bad ideas are deprecated
  • no harm, no foul
• Broken ideas get fixed (very occasional)
  • previous version will not work with current version
Versioning - Work products

- Whole Standard is not versioned
  - Transport
    - WebAPI, XMLSchema, JSON
  - Data Dictionary
  - RETS1.x
    - API, DTD, XMLSchema
Versioning - Current

• Transport - 1.0.1
• RESO Dictionary.Final.v.1.3 (20140703T0000)
• RETS 1.x - 1.8.0
Versioning - Immediate Future

• Transport - 1.0.2
• RESO Dictionary.Final.v.1.4 (yyyyMMddT0000)
• RETS 1.x - 1.8.0
Versioning - Process

• Workgroups add new features and clarify existing features to some work product
• At the right time, the workgroup freezes the work
• The RESO board approves the work product and releases it for general use
Versioning - Techniques

• Major
  • Something big changed

• Minor
  • Something small changed or some clarification

• Point
  • clarification or trivial change

• Date
  • point-in-time method
Versioning - Interoperability

- Mix and Match transports and data
- Not all combinations work
- Not all work products are versioned
Versioning - Problems

- Current versioning process has some problems
- Cross-workgroup concerns
- Developers need to know what works
- Still identifying the issue
Versioning Improved

• Technical Committee will review this
• Decision will be to solve it at the TC or recommend a new workgroup
Q&A
Thanks

• Contact info
  • pstusiak@falcontechnologies.com
• Monthly RETS1.x meeting
  • Second Thursday of the month