



 **RESO**
2015 FALL CONFERENCE
OCT 27-29, 2015



Versioning + RETS 1.x

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Versioning



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Versioning

- Joint meeting of Data Dictionary, RETS 1.x and WebAPI
- Agenda
 - RESO IPR statement
 - Versioning proposal presentation
 - Discussion of proposal
 - Adjourn

Versioning

- Spring RESO meeting identified problem
- Files generated by each of the workgroups need a home on the Internet
- Consistent naming is desirable
- Guidance to user versus ‘piles of files’

Versioning the Files

- Two types of files
 - Specification related
 - Data related (spreadsheet, XML, JSON)
- Change the version of the file without changing the specification document
- Identify related files

Guiding the User

- Users are task oriented not format oriented
 - Working on WebAPI 1.0.2
 - Not working on JSON
- Keep like things together
 - Users don't care that the same file is used in multiple standards or versions

Versioning Proposal

- All standards use [host]/[file root]/[files]
- All files housed on [reso.org](http://www.reso.org)
 - [host] = http://www.reso.org
- [file root] has a standard form
 - <standard>/<version>/<data dictionary>/<format>/
- Files may be duplicated

Versioning Proposal Examples

- Data Dictionary
 - www.reso.org/DataDictionary/1.3/
- Transport
 - www.reso.org/WebAPI/1.0.2/json/
 - www.reso.org/WebAPI/1.0.2/xsd/
- RETS
 - www.reso.org/RETS/1.8.1/dtd/
 - www.reso.org/RETS/1.8.1/xsd/

Versioning - Next Steps

- Confirm support in WebAPI, Data Dictionary workgroups
- Confirm file technologies (json, xsd, xlsx, dtd)
- Implement



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RETS I.x



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RETS 1.x Workgroup

- Agenda
 - RESO IPR
 - Future direction slide
 - Final review of RETS 1.8.1
 - Discussion on RFC 6265 HTTP State Management
 - Discussion on RFC 7230+ HTTP 1.1
 - Discussion on Future direction slide
 - Other business

RETS 1.x Future Directions

- Are we done yet?
 - Normative use of xsd
 - IETF RFC changes
 - Additional output formats to support WebAPI
 - Other stuff - WebSockets?
 - Clean up
 - Deprecation

Thanks

- Contact info
 - pstusiak@falcontechologies.com
 - Monthly RETS1.x meeting
 - Second Thursday of the month