

Database Access and Integration Services Working Group (DAIS-WG) Status Update

OGF22

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Outline



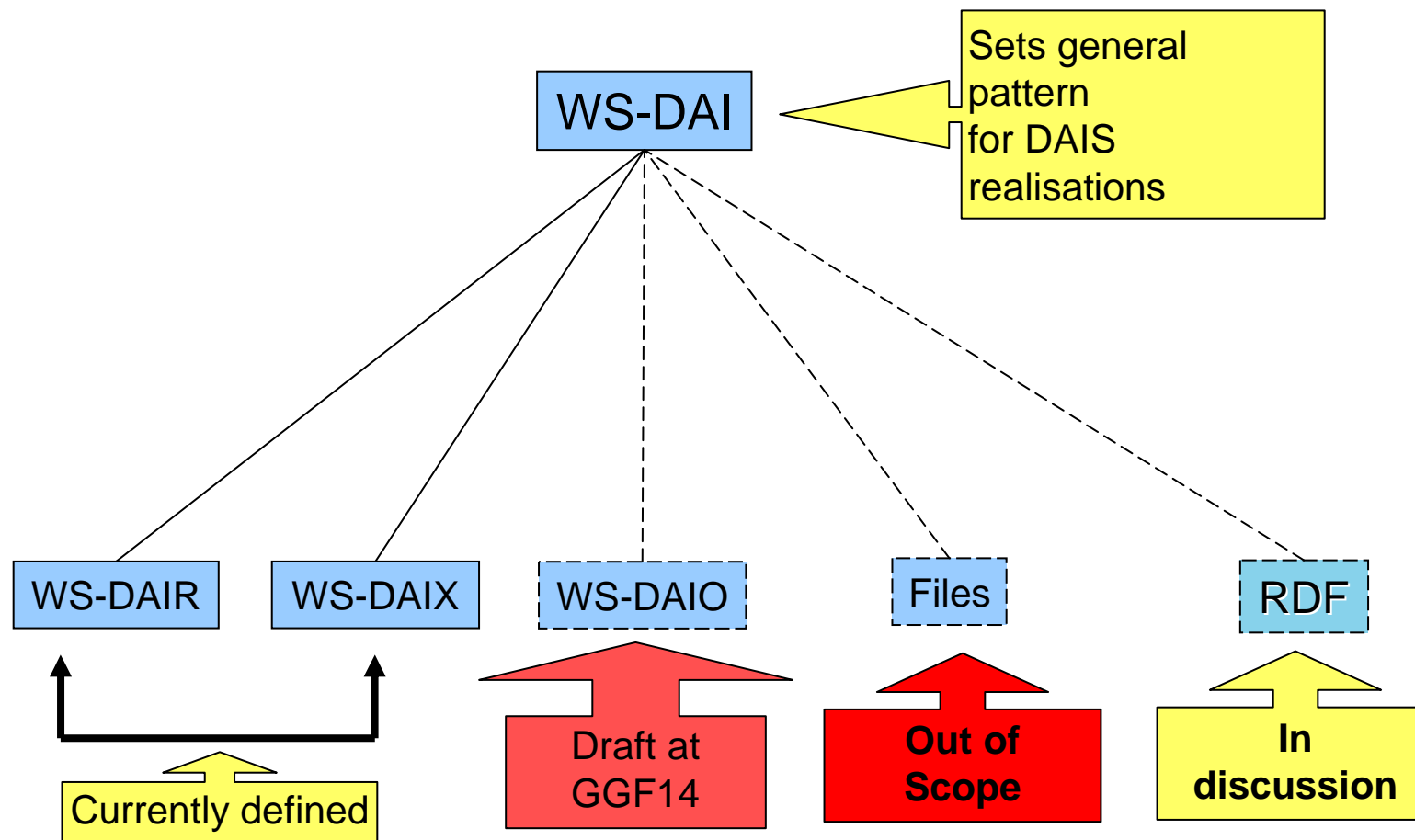
- Background
- Implementations
- RDF/RDF(S) Realisations status
- Plan
- Presentations

Background



- DAIS WG has been around for a long time
 - BOF at GGF 4 – February 2002
 - First Meeting at GGF 5 – July 2002
 - ...
 - First batch of specs – September 2006
 - GFD.74 – WS-DAI
 - GFD.75 – WS-DAIR
 - GFD.76 – WS-DAIX
 - (GFD.77 Interoperability)
 - Awaiting implementations (but there is light!)
 - Now RDF and RDF(S) close to completion

Background: Specifications overview



Background: DAIS-WG Documents

- **Recommendation Track:**

- Web Services Data Access and Integration – The Core (WS-DAI) Specification, Version 1.0
<http://forge.gridforum.org/tracker/index.php?aid=1711>
- Web Services Data Access and Integration – The Relational Realisation (WS-DAIR) Specification, Version 1.0
<http://forge.gridforum.org/tracker/index.php?aid=1712>
- Web Services Data Access and Integration – The XML Realization
<http://forge.gridforum.org/tracker/index.php?aid=1713>

- **Informational:**

- Interoperability Testing for DAIS Working Group Specifications
 - <https://forge.gridforum.org/tracker/index.php?aid=1768>

Implementations



- WS-DAIX
 - OGSA-DAI implementing it
 - Ohio State University – started (no spare cycles)
- WS-DAIR
 - OGSA-DAI will be implementing it
 - GReIC will be implementing it
 - AMGA will be implementing it

RDF/RDF(S) Specs Status



- Motivational document :
 - *“DAIS RDF(S) Realization: Background and Motivational Scenarios”*
<https://forge.gridforum.org/sf/go/doc13710?nav=1>
- Realisations in progress:
 - WS-DAI-RDF(S) Ontology v0.8
 - WS-DAI-RDFS Querying v0.2
- Glossary of terms:
 - *“Data Access and Integration Services - RDF(S) Access Glossary of Terms Version 0.6”*
<https://forge.gridforum.org/sf/go/doc14820?nav=1>

Plan



- RDF/RDF(S) mid-April 2008
 - Finish straw-man documents
 - Update motivational document with new use cases
 - Align all documents with the glossary of terms
- Collaboration with SAGA folks
 - Come up with use cases
 - Provision of a SAGA DAIS API

Presentations



- Experiences implementing WS-DAIX
 - Ohio State University – Shannon/Scott/Stephen (Amy Krause)
 - OGSA-DAI – Elias Theocharopoulos
- RDF Specification Discussion – Isao Kojima
 - Document process update
 - Specification Discussion