Socialising the DAIS Specifications DAIS Working Group - Session 3
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Status of Specifications

- Core of specifications has been stable for some time
  - Functionalities
  - Metadata
- Completion delayed by maturity/presence of related specifications
- Current Activities:
  - Evaluating mapping options
  - Cleaning/tightening of specifications
  - Revising in the light of implementation experiences
  - Working with related groups on boundary conditions, etc.

Rationale for Socialising

- Developed by small core team

- Raise awareness

- Feedback from a wider audience inside & outside GGF

- Establish implementation & deployment interest

Format for Socialising

- Target audience
  - Othe working groups
  - Research communities and institutes
  - Vendors
  - System Integrators & consulting organisations
  - Commercial organisations
  - Open source organisations
- Materials
  - Letter of explanation
  - Briefing note with reference to latest specs
  - Questionnaire
- Time frame
  - Responses by end of year
  - Feedback at next GGF GGF12

Questions

- Is a core specification together with extended technology specific realisations the most appropriate way to represent database access and integration standards, or should it be possible to define a single specification for accessing any type of database?

- Are the functionalities defined in the specifications complete and capable of meeting the requirements for data discovery, DML statement formulation, result handling, and fault reporting?

- Are any important functional capabilities are missing from the specifications?

Questions

- Are the specification definitions clear, sufficiently defined and consistent for them to be implemented and if not in what ways are they deficient?

- Would you consider implementing these specifications, and if so which ones?

- Do you consider these specifications are relevant to the products, applications, or services offered by your organisation?

Questions

- Will implementations based on the specifications be able to take full advantage of the functional and technical capabilities of the underlying database management systems, and if not how could they be improved to ensure they do?

- The core specification and each realisation is designed to be extensible, what additional capabilities could this facility be used to provide?

- How important is it for the specification to accommodate mappings onto more than one web services infrastructure?

- If the specifications are mapped onto a single web services infrastructure which one should it be?

Questions

- Will these specifications make it easier to develop and maintain applications which access and integrate data from heterogeneous sources?

- Are the specifications suitable for developing all classes of scientific and commercial applications or are there some for which they are inappropriate?

- Do you have any use cases that you could contribute to allow the DAIS group to validate usage of the DAIS architecture?

Final Question

Are there any missing questions that need to be asked ?