Semantic Interoperability

Work Group Spotlight

The Semantic Interoperability Working Group

- ❑ The mission of the Semantic Interoperability Working Group is to enable semantic interoperability on a global scale by fostering the development and take-up of vendor-neutral semantic interoperability standards, best practices, and technologies.

- ❑ This will be accomplished by producing deliverables that prove semantic interoperability is real today, and demonstrating how it can add business value.

www.opengroup.org/projects/si

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Areas of Semantic Interoperability Work

- **The Universal Data Element Framework (UDEF)**
- Plus
  - Semantics and SOA
  - Vocabulary Management
    - *Enterprise Vocabulary Workshops*
  - Semantics and TOGAF Information Architecture
  - Semantic Framework and Reference Model

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Semantic Interoperability and the UDEF

- ❏ UDEF is a standard way of indexing enterprise information – example: database field names
- ❏ UDEF can be used by
  - ■ Enterprises to index their information
  - ■ Developers to find information sources more easily
- ❏ UDEF is available in English, Dutch
  - ■ *And now French*

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UDEF Project Roadmap

	2Q08	3Q08	4Q08	1Q09	2Q09	3Q09	4Q09
Work In Process							
Dutch Version of UDEF (V1.1)	Revised	Finalize					
German Version of UDEF	Review	Review	Revised	Review	Review	Review	Review
French Version of UDEF (V1.2)	Initial	Review	Review	Review	Review	Finalize	
Chinese Version of UDEF	Review	Review	Review	Review	Review	Review	Review
UDEF Vendor Challenge	Review	Revised	Review	Revised	Review	Revised	Review
UDEF v 1.04	Finalize						
UDEF v 1.11		Initial	Review	Finalize			
UDEF Global Registry Spec	Review	Review	Review	Review	Review	Review	Review
Registry Switching White Paper	Review	Review	Revised	Review	Review	Review	Review
UDEF V2	Initial	Review	Review	Review	Review	Review	Review

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UDEF-FR

- ❑ Developed by small team of French speakers
- ❑ Including Canadian French
- ❑ Final approval to be considered by the Board on Thursday
- ❑ Similar projects in progress or planned for German, Chinese, and Spanish
  - ▪ *Volunteers welcome!*

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