

THE SEMANTIC WEB

ENTERPRISE TRAINING

The Semantic Web is an enabling technology for information and knowledge representation and management. It's formal grounding supports modelling and reasoning with decidable outcomes. The Semantic Web is used for business purposes from a standardised way to markup metadata to describe digital resources to the expression of common ontologies representing business objects, models and processes.

The benefits of the Semantic Web include:

- A consistent and robust information model for simple vocabularies to complex ontologies.
- A formally-based knowledge representation that ensures reasoning and inferencing over information.
- Open Data linking opportunities aimed at supporting improved user experiences and business outcomes.
- A plethora of open-source tools to exploit Semantic Web data and services.
- Standardised by the W3C with global consensus and open royalty-free specifications.



Topics

- RDF
- RDF Schema
- OWL
- Ontologies
- Reasoning
- Open Linked Data
- Reasoning
- Metadata
- Properties
- Classes

Case Studies

- SKOS
- PROV
- FOAF
- vCard
- Schema.Org
- eHealth

This training series provides an in-depth overview of the latest emerging technologies. The sessions are designed to combine technical, business, strategic, and market coverage and can be tailored to a corporation's specific requirements and industry sector.

SEMANTIC IDENTITY

OBSERVE REASON IMAGINE

<http://semanticidentity.com>

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