SemanticComparison

Comparing the planned feature of the different (proposed) incubating Apache Projects

Feature	Je na	Clerezza	Stanbol
Performant and scalable storage of triples	X	Default Distros include Jena TDB or Sesame	
SPARQL Endpoint	X	Distributing queries to backends	Delegated to Clerezza
Java API for accessing and manipulating RDF graphs	X	X	
Scala DSL for accessing and manipulating RDF Graphs		X	
Generic mechanism to transform RDF data to any format		X	
Support for categorizing resources using SKOS		X	?
SPI for systems providing suggestion for the categorization of Information Resources		X	X
Exposing RDF data over a REST API with Conneg	X	X	
Extensability and customization of Rest API base on URI-Path		X	
Extensability and customization of Rest API base on RDF -Type of Resource		X	
Inferencing support (OWL)	X		
RDF rules language	X		X (with delegation to inference engines)
Parsers for RDF serializations	X	X (Formats supported by Jena, RDFa, RDF /JSON)	
Writers for RDF serializations	X	X (Formats supported by Jena, RDF /JSON, and stable n-triples)	X (some prototype for JSON-LD that will either move to Clerezza or to Jena)
Support for multiple storage backends	X	X	(Delegated to Clerezza)
Authentication and Authorization Framework		X	
Social Web features (WebId, OpenId, user specific graphs)		X	
Social Distance Based Authorization		Planned	
OSGi service to chain engines that analyze text and output results as RDF			X
OSGi service to syndicate, map and cache remote linked open data sources (dbpedia, freebase, ...)		cache for dbpedia or other skos taxonomy sparql-service.	X
OSGi service to suggest mapping with linked data entities based on similarity queries on lucene/solr fulltext indices of entities			X