JOWL

Maliheh Haghgoo SSE of RWTH Aachen University "Tell me what wines I should buy to serve with each course of the following menu. And, by the way, I don't like Sauternes."

jQuery is a JavaScript Library that simplifies working with HTML documents. It is used in a number of Semantic Web frameworks including:

- Aloha-Editor
- JOWL
- RDFAuthor
- RDFQuery

A jQuery plug in for navigating and visualizing OWL_RDFs documents

OWL is

- A language that allows proper definition and representation of Ontology's
- an extension of to RDFs to express even richer semantic

OWL versions

The version recommended by W3C in 2004 (often known as OWL 1)

OWL 2, which became recommended in 2009

W3C

- The World Wide Web Consortium (W3C) is an international community
- The OWL is a recommendation of this group

W3C standards define an Open Web Platform for application development that has the unprecedented potential to enable developers to build rich interactive experiences

David Decraene

 he designs large-scale formal ontology and think out semantic applications

• Ontology Online:

is his personal venture into the semantic web space is an experiment to come up with a solution for ease use

of Micro formats

OntologyOnline		Ortologies put into action Thereing about the Senses
Ontology Online		Quick Links
A semantic web experiment with a focus on Ontology Visualisation and Querring. o Chock out <u>govs</u> , a javascript library for Eaversing OWL-RDFS documents.		Blog Discussion group Geoale code
Navigation Bar	Direct Individuals	
wine	White Wine	
White Wine	St Genevieve Texas White	Latest Blog Entries
White Table Wine White Non Sweet Whee While Lovin White Bordeaux Semillon Or Savvinson Blane Sautemes Riesting Pinet Blanc Ion Wine Dry White Wine Chenin Blanc Chardonsky		
	Treeview	
	Thing wase White Wine	
2007, OntologyOnline.org. Built and maintained by <u>David Decrease</u>		W3C XHTM

Why

Micro formats are small structural mark-ups of HTML, with a very consistent format

- lack of flexibility to capture more than what is defined in the limited Micro format standard
- They lack the expressivity required to really push the boundaries of the current internet experience

Plan

- push some boundaries of semantic web technology
- deliver a script that smooths out cross-browser issues between Firefox and Internet explorer
- simplify traversing OWL-RDFS documents
- create a happy marriage between web 3.0 (the semantic web) and web 2.0 technology

THAN YOU FOR YOUR ATTENTION