JOWL

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"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."

Definition

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

Definition

A jQuery plug in for navigating and visualizing OWL_RDFs documents

Definition

OWL is

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

Definition

OWL versions

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

OWL 2, which became recommended in 2009

W3C

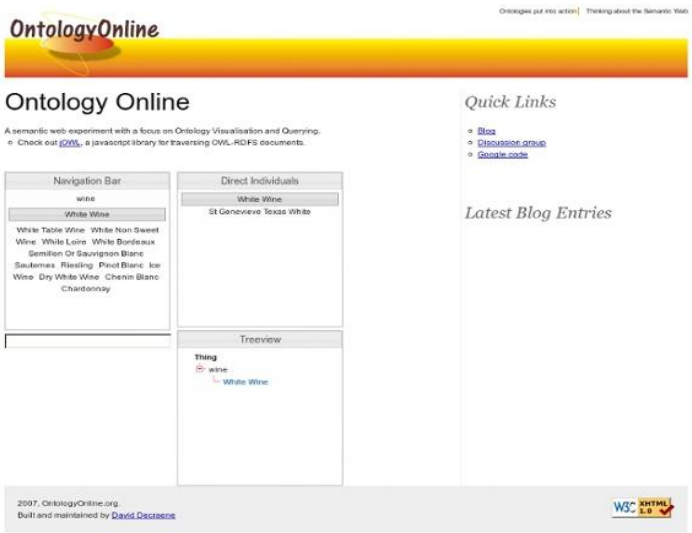
- The World Wide Web Consortium (W3C) is an international community
- The OWL is a recommendation of this group

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



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

THANK YOU

FOR YOUR ATTENTION