



Stichting NIOC en de NIOC kennisbank

Stichting NIOC (www.nioc.nl) stelt zich conform zijn statuten tot doel: het realiseren van congressen over informatica onderwijs en voorts al hetgeen met een en ander rechtstreeks of zijdelings verband houdt of daartoe bevorderlijk kan zijn, alles in de ruimste zin des woords.

De stichting NIOC neemt de archivering van de resultaten van de congressen voor zijn rekening. De website www.nioc.nl ontsluit onder "Eerdere congressen" de gearchiveerde websites van eerdere congressen. De vele afzonderlijke congresbijdragen zijn opgenomen in een kennisbank die via dezelfde website onder "NIOC kennisbank" ontsloten wordt.

Op dit moment bevat de NIOC kennisbank alle bijdragen, incl. die van het laatste congres (NIOC2023, gehouden op donderdag 30 maart 2023 jl. en georganiseerd door NHL Stenden Hogeschool). Bij elkaar bijna 1500 bijdragen!

We roepen je op, na het lezen van het document dat door jou is gedownload, de auteur(s) feedback te geven. Dit kan door je te registreren als gebruiker van de NIOC kennisbank. Na registratie krijg je bericht hoe in te loggen op de NIOC kennisbank.

Het eerstvolgende NIOC vindt plaats op donderdag 27 maart 2025 in Zwolle en wordt dan georganiseerd door Hogeschool Windesheim. Kijk op www.nioc2025.nl voor meer informatie.

Wil je op de hoogte blijven van de ontwikkeling rond Stichting NIOC en de NIOC kennisbank, schrijf je dan in op de nieuwsbrief via

www.nioc.nl/nioc-kennisbank/aanmelden-nieuwsbrief

Reacties over de NIOC kennisbank en de inhoud daarvan kun je richten aan de beheerder:

R. Smedinga kennisbank@nioc.nl.

Vermeld bij reacties jouw naam en telefoonnummer voor nader contact.

Semantic wiki's voor Semantic web onderwijs

NIOG 2011, 8 april 2011

Lloyd Rutledge en Harold Pootjes

Open Universiteit



OpenUniversiteitNederland

www.ou.nl



Voorkennis aftasten

- Open data kennis?
 - Wikipedia
 - Social / Web 2.0
 - Databases (SQL)
 - Semantic web
- Onderwijs?
 - Leraar / Docent
 - Databases/systemen
 - Gebruik van wiki's



[Sign out](#)

Enter searchphrase

Tour de Rijks

ART RECOMMENDER
299 artworks/29 topics

RIJKS TOURGUIDE
4 personal tours

Rate these artworks



★★★★★

Rated topics

All I like Neutral I dislike

- Brothers Horrix ★★★★★
- Imitation and Inspiration ★★★★★
- Benches, chairs ★★★★★
- Chairs ★★★★★

Recommendations

Include in results: Creators Creation Sites Material Medium Material Support Styles Themes

299 Recommended artworks



★★★★★



★★★★★



★★★★★



★★★★★



★★★★★

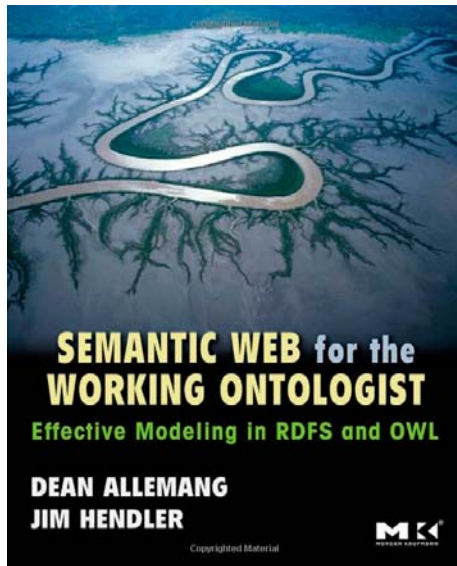
29 Recommended topics

- Amsterdam ★★★★★
- KOG ★★★★★
- Impact of Time ★★★★★
- Rembrandt van Rijn ★★★★★
- Group ★★★★★

OU cursus Semantic web

- Bachelors cursus
 - Voorkennis: Databases, Data modelering, XML, Logica, AI, Webapps
- 2 tekstboeken, met werkboek
- Zelfstudie cursus
- Online begeleiding
 - 6 sessies
- Semantic wiki



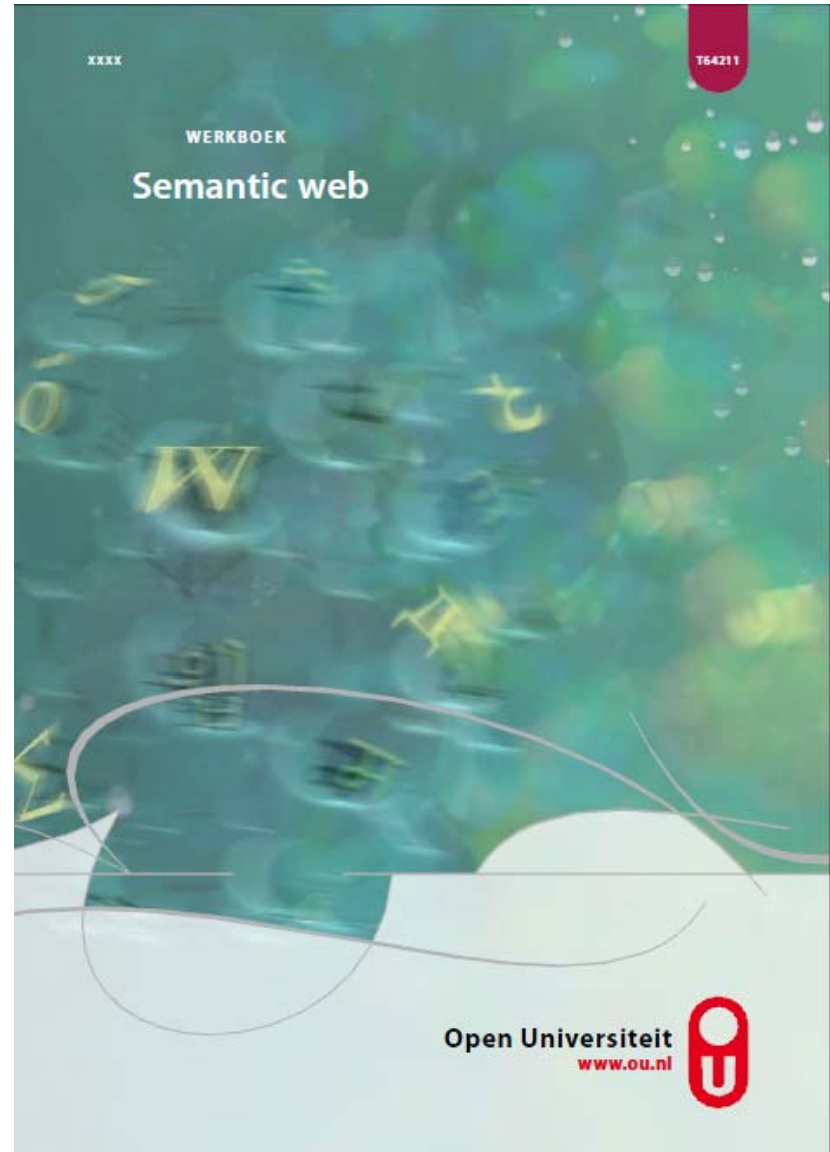
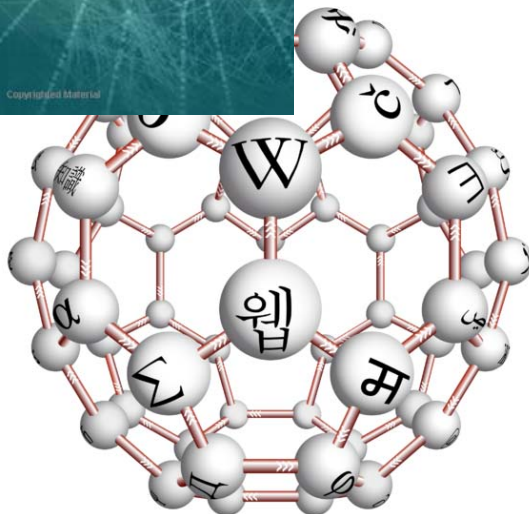


+



=

+



Cursus inhoud

- 6 Delen
 - Intro, Data, Query's, Description Logic, Ontologies, Rules
 - Elk deel grijpt op de vorige delen terug
- Toetsing: opdracht bij elke deel
 - Sleutelantwoord voor begin van elke deel
 - Upload op wiki
- Casussen: *sociaal web, bibliotheek*



Elke opdracht

- Gaat over Semantic web componenten van een specifiek cursusdeel
 - Pas die toe in het maken van een model en data
- Kern resultaat is data code (RDF)
- Resultaat testen met tool *Protégé*
 - Testen van onderliggende model en data
- Gebruikersinterface bouwen op wiki
 - Makkelijker data invoer
 - Data browsing
 - Vermogen om apps te bouwen



courseware (http://courseware.rkbexplorer.com/ontologies/courseware) - [http://courseware.rkbexplorer.com/ontologies/courseware]

File Edit Ontologies Reasoner Tools Refactor Tabs View Window Help

courseware (http://courseware.rkbexplorer.com/ontologies/courseware)

Active Ontology Entities Classes Object Properties Data Properties Individuals OWLViz DL Query

Asserted class hierarchy Inferred class hierarchy

Asserted class hierarchy: Course

- Thing
 - Assessment-Method
 - Pre-requisite
 - Student-Interaction-Type
 - Composite-Publication
 - Thing
 - Generalised-Means-Of-Transportation
 - Technology
 - Intangible-Thing
 - Abstract-Information
 - Course**
 - Address
 - Publication-Reference
 - Appellation
 - Award
 - Employment-Contract-Type
 - Gender
 - Generic-Area-Of-Interest
 - Method
 - Organization-Size
 - Software-Status
 - Work-Status
 - Quantity
 - Time-Position
 - Unit-Of-Measure
 - Temporal-Thing

Class Annotations Class Usage

Usage: Course

Show: this disjoints named sub/superclasses

Found 23 uses of Course

- Course
 - Course **subClassOf** Abstract-Information
 - Course *comment* "This class encapsulates a course that is taught to students"
 - Course label "Course"
- has-assessment-method
 - has-assessment-method domain Course
- has-author
 - has-author domain Course
- has-courseware
 - has-courseware domain Course
- has-infrastructure-requirement
 - has-infrastructure-requirement domain Course
- has-instructor
 - has-instructor domain Course
- has-prerequisite
 - has-prerequisite domain Course
- has-student-interaction-type

Cursus tools

- Semantic web tools
 - Query portals, Protégé ontology editor
- Wiki, via MediaWiki
- Semantic MediaWiki (SMW)
 - Documenten plus: data, data rapportages
 - Export als Semantic Web (beperkt)
- Semantic Forms
 - Form-based data invoer en browse



Semantic Wiki extension: *OWL Wiki Forms*

- Beginpunt: semantic wiki
 - non-SW form-gebaseerde data invoer
 - Data browsing
 - Limited Semantic web export
- *Nieuw*: Semantic web *binnen* de wiki
 - Forms voor Semantic web *ontologie editing*
 - Default *interface* voor invoer en browse
 - Kan aangepast worden
 - Meer SW *export*: ontologie met data



OWL Wiki Forms - Mozilla Firefox

http://icommas.ou.nl/tru/OWLwikiForms/

Log in

page discussion view source history

Main Page

This website houses *OWL Wiki Forms*, an extension to MediaWiki, Semantic MediaWiki and Semantic Forms that facilitates the use of form-based interfaces to enter data in a semantic wiki that conforms to an ontology, as defined by some RDF, RDFS and OWL properties in the wiki. It also facilitates the creation and extension of ontologies with form-based editing of annotations on existing properties, template and forms.

A predecessor of OWL Wiki Forms is *Semantic Friendly Forms*, the result of a [Bachelors student group project](#) at the [Open Universiteit](#). Its creators are Rens te Kloese, Henri Gerrits and Mark Rotteveel.

News

- March 15th, 2011: *OWL Wiki Forms* can now be downloaded and installed from the [OWL Wiki Forms installation page](#) and used following the [OWL Wiki Forms instructions](#).
- May 7th, 2010: Instructions for Semantic Friendly Forms converted from PDF and unified in the [Semantic Friendly Forms page](#).
- February 15th, 2010: [Semantic Friendly Forms student project final presentation](#), Open Universiteit studiecetrum Utrecht.
- February 12th, 2010: [OWL Wiki Forms lightning talk](#) at [Dutch Semantic Web meetup](#), VU, Amsterdam.
- February 5th, 2010: *Semantic Friendly Forms* version 0.5 released

Pages for OWL Wiki Forms

- [OWL Wiki Forms installation](#)
- [OWL Wiki Forms instructions](#)

navigation

- Main Page
- Help

search

Go Search

toolbox

- What links here
- Related changes
- Special pages
- Printable version
- Permanent link
- Browse properties

This page was last modified on 24 March 2011, at 09:45. Attribution-No Derivative Works 3.0 Unported.

This page has been accessed 6,649 times. Privacy policy About OWL Wiki Forms

Content is available under Disclaimers

Powered By MediaWiki

Inzet van tools

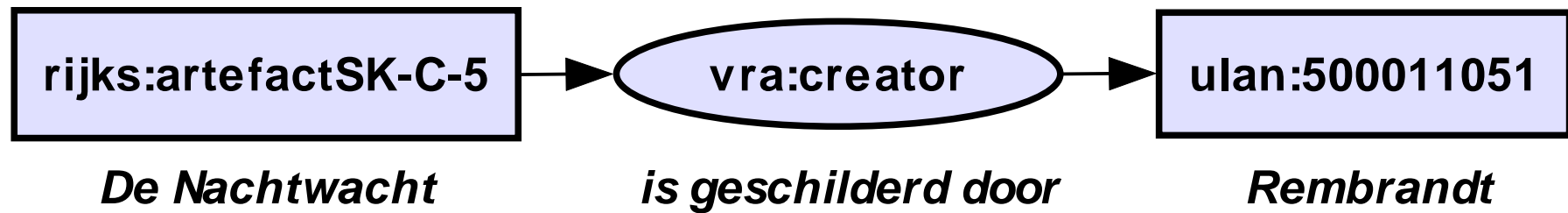
- Student en begeleider werken samen
 - Wiki ondersteunt deze samenwerking
 - Met: browse, query, edit, version, history
- Wiki altijd toegankelijk
 - Bij online sessie via *Application Sharing*
 - Bij huiswerk
- OWL Wiki Forms
 - Focus op eindgebruikers interface
 - Semantic web functionaliteit getoets in wiki



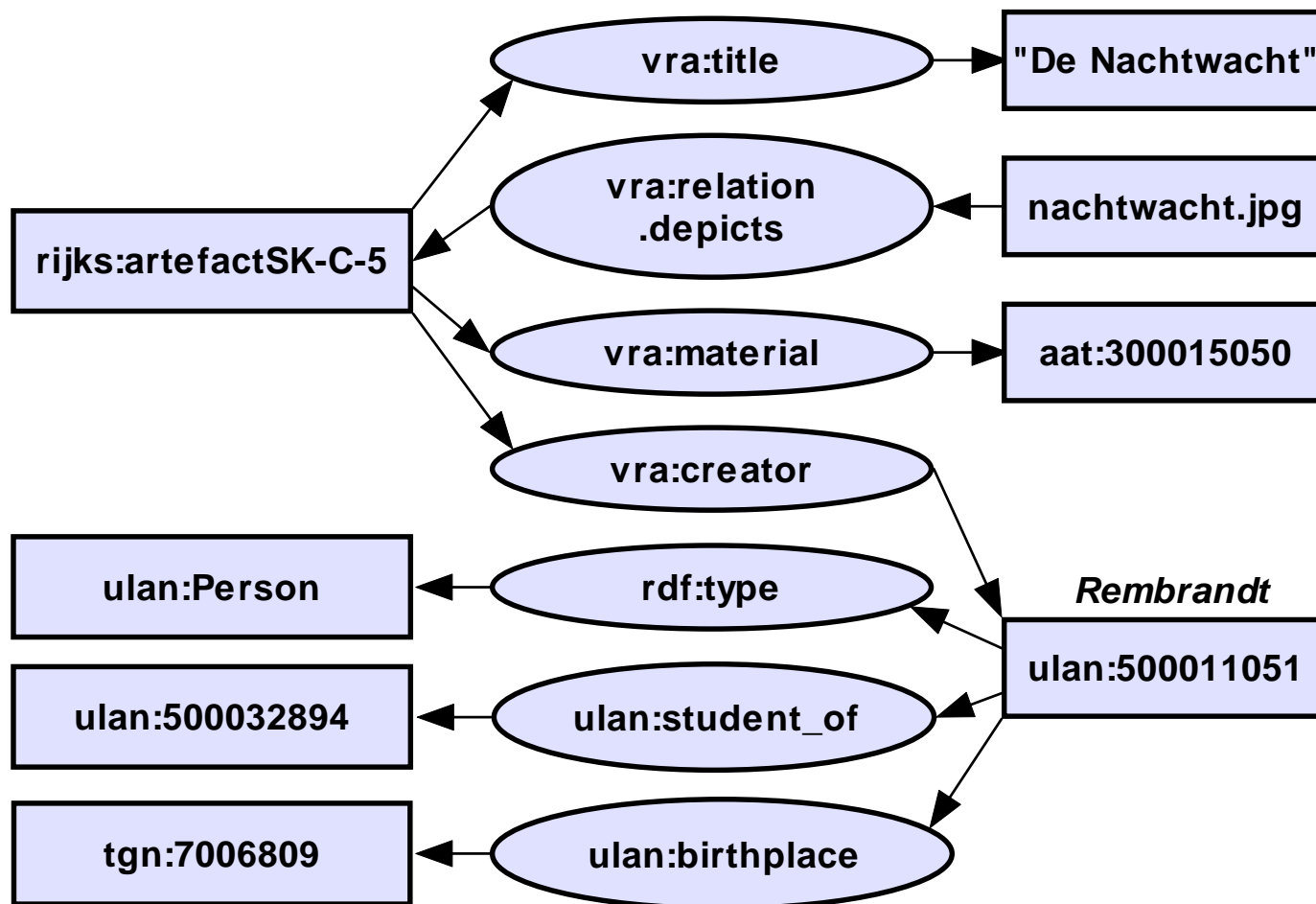


**Semantic
Web**

Semantic Web eenheid: de *triple*



Semantic Web netwerk



Semantic web

- Is voor *data* wat *WWW* is voor *documenten*
 - *Linked*: alle data kunnen aan elkaar verkoppelen
 - *Open*: er kan altijd nieuwe data komen
- Gewoon het delen van data
 - Data wordt beschikbaar als ruwe data
 - Ander hoeven er niks doen: schenk de data gewoon in
- Open World Assumption
 - Open voor *nieuwe* en nog *niet bekend* data
 - (Traditionele) databases zijn *closed world*
- AAA: *Anyone can say Anything* about *Any* topic
- ... met alle benodigde consequenties ...



Wikipedia infobox: open data editing

The image shows a screenshot of a Mozilla Firefox browser window displaying the Wikipedia article for "Open University (Netherlands)". The browser's address bar shows the URL `http://en.wikipedia.org/wiki/Open_Universiteit`. The article title is "Open University (Netherlands)" and it is noted as being redirected from "Open Universiteit".

The main text of the article describes the Dutch **Open Universiteit Nederland** as a university or institution for distance learning for higher education at higher and university level. It mentions that students do not attend classes but study at home. The Open Universiteit uses a variety of methods for distance learning, including written materials, the internet, and occasional evening seminars or day sessions.

An infobox is present on the right side of the article, titled "Open University (Netherlands) OpenUniversiteitNederland". It contains the following information:

- Established:** 1984
- Type:** University for distance learning
- Faculty:** 700
- Students:** 19,064
- Location:** Heerlen, The Netherlands
- Website:** www.ou.nl

Below the article, a separate window shows the Wikicode for the infobox. The code is as follows:

```
{{Infobox University |
image = [[Image:ou-nl.jpg]] |
name = Open University (Netherlands)|
city = [[Heerlen]]|
country = [[The Netherlands]]|
established = [[1984]]|
students = 19,064|
faculty = 700|
website = [http://www.ou.nl www.ou.nl]|
type = University for distance learning|
}}
```

The text below the code reads: "The Dutch ''Open Universiteit Nederland'' is a



- SPARQL bevrogen op Wikipedia infoboxen
- 100 miljoen triples
- Deelnemer van Linked Open Data
- dbpedia.org

SPARQL Explorer for http://dbpedia.org/sparql

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE {
?s rdf:type <http://dbpedia.org/class/yago/University108286163>.
?s dbpedia2:country :The_Netherlands.
} LIMIT 20
```

Results:

SPARQL results:

s
:Conservatorium_Maastricht
:Delft_University_of_Technology
:Eindhoven_University_of_Technology
:Erasmus_University
:Hotelschool_The_Hague

Open University (Netherlands) at DBpedia.org

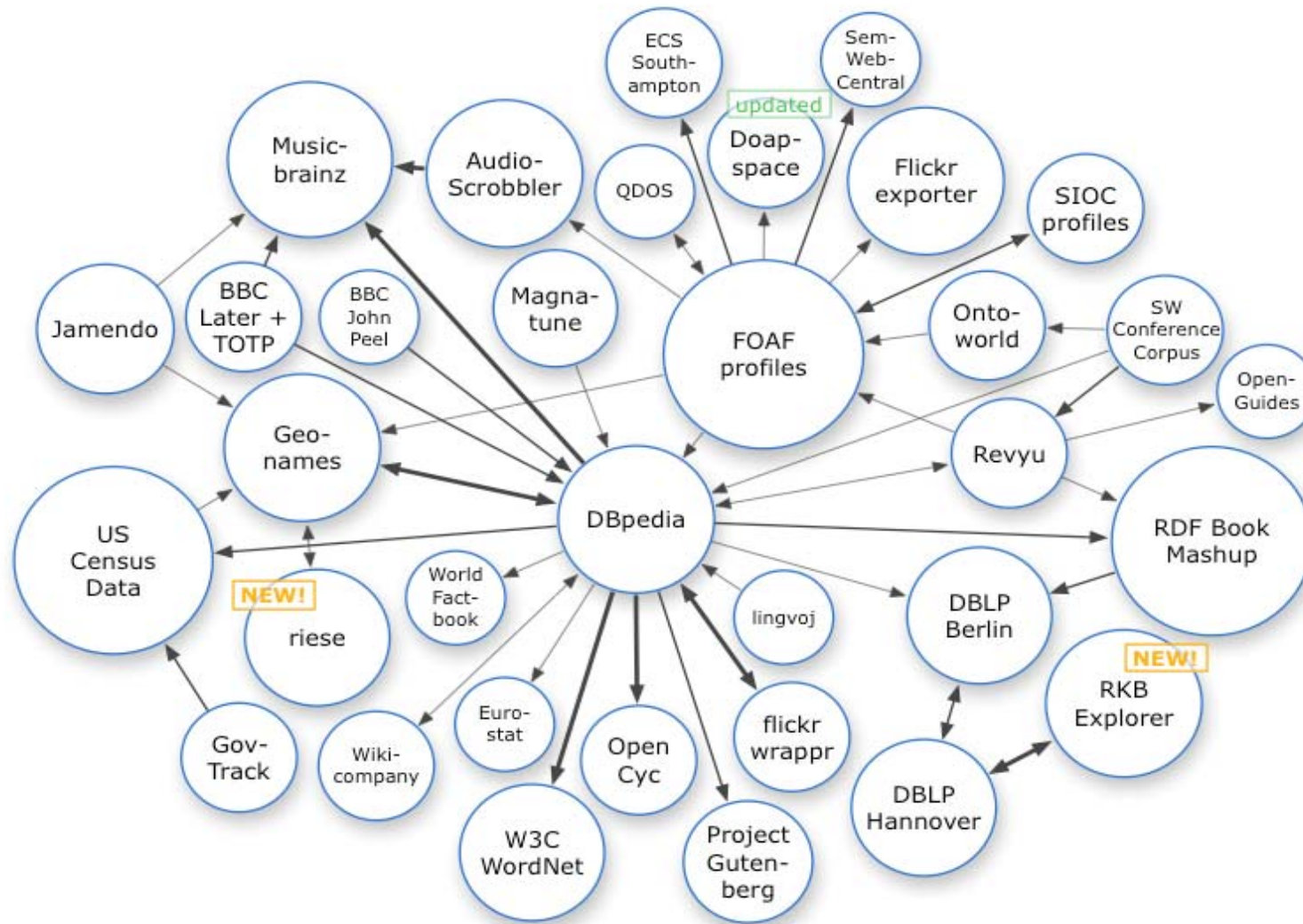


http://dbpedia.org/resource/Open_University_%28Netherlands%29

The Dutch Open Universiteit Nederland is a university or institution for distance learning for higher education at higher and university level. This means that students do not attend classes but study at home. The Open Universiteit uses a variety of methods for distance learning, including written materials, the internet, and occasional evening seminars or day sessions.

Property	Value
dbpedia-owl:city	<ul style="list-style-type: none"> dbpedia:Heerlen
dbpedia-owl:country	<ul style="list-style-type: none"> dbpedia:The_Netherlands
dbpedia-owl:established	<ul style="list-style-type: none"> 1984
dbpedia-owl:faculty	<ul style="list-style-type: none"> 700
dbpedia-owl:students	<ul style="list-style-type: none"> 19064
p:abstract	<ul style="list-style-type: none"> The Dutch Open Universiteit Nederland is a university or institution for distance learning for higher education at higher and university level. This means that students do not attend classes but study at home. The Open Universiteit uses a variety of methods for distance learning, including written materials, the internet, and occasional evening seminars or day sessions. (en) Die Fernuniversität der Niederlande ist eine niederländische Fernuniversität mit Sitz in Heerlen. Die Fernuniversität der Niederlande bietet ein breites Spektrum an Fächern, auch auf dem zweiten Bildungsweg an, da dort auch ohne eine Hochschulzugangsprüfung studiert werden kann. (de)
p:city	<ul style="list-style-type: none"> dbpedia:Heerlen
p:country	<ul style="list-style-type: none"> dbpedia:The_Netherlands
p:established	<ul style="list-style-type: none"> 1984-01-01 00:00:00.000000 (xsd:date)
p:faculty	<ul style="list-style-type: none"> 700 (xsd:integer)
p:hasPhotoCollection	<ul style="list-style-type: none"> http://www4.wiwiss.fu-berlin.de/flickrwrappr/photos/Open_University_%28Netherlands%29
p:name	<ul style="list-style-type: none"> Open University (Netherlands) (en)
p:students	<ul style="list-style-type: none"> 19064 (xsd:integer)
p:type	<ul style="list-style-type: none"> University for distance learning (en)

Linked Data Cloud, 2008




ESWC2011 - semanticweb.org - Mozilla Firefox

http://semanticweb.org/wiki/ESWC2011

Log in / create account

Page **Discussion** Read [Edit with form](#) [Edit](#) [View history](#)



Semantic Web

Navigation

- [Main Page](#)
- [Tools](#)
- [Ontologies](#)
- [People](#)
- [Events](#)

services

- [Editing help](#)
- [Browse wiki](#)
- [OWL/RDF feeds](#)
- [Recent changes](#)

Toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Browse properties](#)

ESWC2011

The mission of the Extended Semantic Web Conference is to bring together researchers and practitioners dealing with different aspects of semantic technologies. Following a successful re-launch in 2010 as a multi-track conference, ESWC 2011 builds on the success of the former European Semantic Web Conference series, and seeks to extend its focus by collaborating with other communities and research areas, in which Web semantics play an important role, within and outside ICT, and in a truly international, not just 'European' context.

Research on semantic technologies can benefit from ideas and cross-fertilization with many other areas, including Artificial Intelligence, Natural Language Processing, Database and Information Systems, Information Retrieval, Multimedia, Distributed Systems, Social Networks, Web Engineering, and Web Science. These complementarities are reflected in the outline of the technical program of the ESWC 2011; in addition to the research and in-use tracks, we have furthermore introduced two special tracks this year, putting particular emphasis on interdisciplinary research topics and areas that show the potential of exciting synergies for the future. In 2011, these special tracks focus on data-driven, inductive and probabilistic approaches to managing content, and on Digital Libraries, respectively.

ESWC 2011 will present the latest results in research, technologies and applications in its field. Besides the technical program organized over twelve tracks, the conference will feature a workshop and tutorial program, system descriptions and demos, a posters exhibition, a doctoral symposium, as well as the ESWC summer school, which will be held prior to the conference from May, 22 to May, 28 in Kalamaki in the south of Crete.

ESWC2011	
8th Extended Semantic Web Conference	
Start	May 29 2011 (iCal)
End	June 2 2011
Homepage:	Homepage
Location	
City:	Heraklion
Country:	Greece
Important dates	
Abstracts due:	December 13 2010
Papers due:	December 13 2010
Submissions due:	December 13 2010
Notification:	February 21 2011
Camera ready due:	March 7 2011
Event in series ESWC	
Subevents: Combining the Social and the Semantic Web , IRMLeS 2011 , SePublica2011	

Categories: [Stand-alone event](#) | [Conference](#)

Edit Event: ESWC2011 - semanticweb.org - Mozilla Firefox

http://semanticweb.org/index.php?title=ESWC2011&action=formedit

Log in / create account

Page Discussion Read Edit with form Edit View history Go Search

Semantic Web

Navigation

- Main Page
- Tools
- Ontologies
- People
- Events

services

- Editing help
- Browse wiki
- OWL/RDF feeds
- Recent changes

Toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Browse properties

Edit Event: ESWC2011

Warning: More than one default form is defined for this page.

Warning: You are not logged in. Your IP address will be recorded in this page's edit history.

Title:

Parent event:

Start date:

End date:

Homepage:
(leave out the 'http://')

Homepage label:

City:

State:

Country:

Paper deadline:

Workshop deadline:

Tutorial deadline:

Abstract deadline:

Mozilla Firefox

http://semanticweb.org/wiki/Special:ExportRDF

Dit XML-bestand lijkt geen geassocieerde stijlinformatie te hebben. De documentstructuur is hieronder weergegeven.

```
-<rdf:RDF>
  <!-- Ontology header -->
  -<owl:Ontology rdf:about="http://semanticweb.org/wiki/Special:ExportRDF/ESWC2011">
    <swikt:creationDate rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2011-04-08T14:39:19+02:00</swikt:creationDate>
    <owl:imports rdf:resource="http://semantic-mediawiki.org/swikt/1.0"/>
  </owl:Ontology>
  <!-- exported page data -->
  -<swikt:Subject rdf:about="http://semanticweb.org/id/ESWC2011">
    <rdfs:label>ESWC2011</rdfs:label>
    <swikt:page rdf:resource="http://semanticweb.org/wiki/ESWC2011"/>
    <rdfs:isDefinedBy rdf:resource="http://semanticweb.org/wiki/Special:ExportRDF/ESWC2011"/>
    <rdf:type rdf:resource="http://semanticweb.org/id/Category-3AStand-2Dalone_event"/>
    <rdf:type rdf:resource="http://semanticweb.org/id/Category-3AConference"/>
    <swikt:wikiNamespace rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">0</swikt:wikiNamespace>
    <property:Abstract_deadline rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2010-12-13T00:00:00</property:Abstract_deadline>
    <property:Camera_ready_due rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2011-03-07T00:00:00</property:Camera_ready_due>
    <property:End_date rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2011-06-02T00:00:00</property:End_date>
    <property:Event_in_series rdf:resource="http://semanticweb.org/id/ESWC"/>
    <property:Has_location_city rdf:resource="http://semanticweb.org/id/Heraklion"/>
    <property:Has_location_country rdf:resource="http://semanticweb.org/id/Greece"/>
    <foaf:homepage rdf:resource="http://www.eswc2011.org"/>
    <swikt:wikiPageModificationDate rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2011-02-21T13:32:51</swikt:wikiPageModificationDate>
    <property:Notification rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2011-02-21T00:00:00</property:Notification>
    <property:Paper_deadline rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2010-12-13T00:00:00</property:Paper_deadline>
```

Zoeken: export

Volgende Vorige Alles markeren Hoofdlettergevoelig



navigation

- [Main Page](#)
- [Tools](#)
- [Ontologies](#)
- [People](#)
- [Events](#)

services

- [Editing help](#)
- [browse](#)
- [OWL/RDF feeds](#)
- [Recent changes](#)

search the wiki

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)

[page](#) [discussion](#) [edit](#) [history](#)

Semantic MediaWiki

Semantic MediaWiki (SMW) is a semantic wiki engine that enables users to add semantic data to wiki pages. This data can then be used for better searching, browsing, and exchanging of information. Among many other sites, SMW also powers semanticweb.org.

Current information about SMW can be found on its homepage semantic-mediawiki.org, which also contains the complete user documentation.

While Semantic MediaWiki is developed by an extended group of developers world-wide (the [SMW Project](#)), significant developments have been contributed by [AIFB, Karlsruhe](#).

Testing SMW online [edit]

The predecessor of this site, ontoworld.org, was partly used for testing SMW. Now there is a separate testing wiki for that purpose: sandbox.semantic-mediawiki.org. Please do no longer use semanticweb.org for mere software testing, and remove inappropriate content where you still encounter it.

Related publications [edit]

The main publication on Semantic MediaWiki as such is currently the following:

- *(Paper)* [Markus Krötzsch](#), [Denny Vrandečić](#), [Max Völkel](#), [Heiko Haller](#), [Rudi Studer](#). [Semantic Wikipedia](#). In *Journal of Web Semantics* 5/2007, pp. 251–261. Elsevier 2007.

In addition, various scientific and technical works have made use of Semantic MediaWiki for research purposes. A (necessarily incomplete) list is given below. Feel free to add your contribution.

- *(Paper)* [I. Millard](#), [A. Jaffri](#), [H. Glaser](#), and [B. Rodriguez-Castro](#). [Using a Semantic MediaWiki to Interact with a Knowledge Based Infrastructure](#). Submitted to 15th International Conference on Knowledge Engineering and

Semantic MediaWiki	
semantic-mediawiki.org	
Status:	stable
Last release:	1.4.2 (Feb 11, 2009)
License:	GPL
Affiliation:	SMW Project
Web resources	
Download	
Source code	
Documentation	



navigation

- Main Page
- Tools
- Ontologies
- People
- Events

services

- Editing help
- Browse wiki
- OWL/RDF feeds
- Recent changes

search the wiki

toolbox

- Upload file
- Special pages

special

Browse wiki

Semantic MediaWiki

Affiliation	Semantic mediawiki project + ⓘ , AIFB + ⓘ
Coded in	PHP + ⓘ
Documentation URL	http://semantic-mediawiki.org/wiki/Help:User_manual + 🔍
Has author	Markus Krötzsch + ⓘ , Denny Vrandečić + ⓘ
Has editing paradigm	Wiki-syntax + ⓘ , Forms + ⓘ , Point and click + ⓘ
Homepage	http://semantic-mediawiki.org + 🔍 , http://www.semantic-mediawiki.org + 🔍
License	GPL + ⓘ
Modification date	14 February 2009 02:18:28 + 🔍
Name	Semantic MediaWiki + 🔍
Release date	11 February 2009 + 🔍
SWikiFeat:ClassModel	None + 🔍
SWikiFeat:Context	false + 🔍
SWikiFeat:Export	true + 🔍
SWikiFeat:ImportInstances	false + 🔍
SWikiFeat:ImportTerminology	false + 🔍
SWikiFeat:ObjectType	any + 🔍



user page discussion edit history

User:Markus Krötzsch/Browse tools

< User:Markus Krötzsch

My playground for testing the new Exhibit result printer.

118 items

TILES • TABLE

sorted by: Name; then by... • grouped as sorted

- 1. **3store**
 - Category: [Category:RDF store](#)
 - Version: 3.0.17
 - Status: unknown
 - Release date: 17 July 2006
 - License: GPL
 - By: [University of Southampton](#)
- 2. **AceRules**
 - Category: [Category:Semantic Web tool](#)
 - Version: N/A
 - Status: prototype
 - Release date: N/A
 - License: N/A
 - By: [University of Zurich](#)

Status

- 10 alpha
- 20 beta
- 5 inactive
- 14 N/A
- 8 prototype
- 30 stable

Category

- 1 [Category:Application](#)
- 1 [Category:Artificial Intelligence](#)
- 1 [Category:Business Rule](#)
- 1 [Category:Controlled](#)

License

- 2 AGPL
- 1 Apache 2.0
- 1 Apache 2.0 License
- 1 Apache License

navigation

- [Main Page](#)
- [Tools](#)
- [Ontologies](#)
- [People](#)
- [Events](#)

services

- [Editing help](#)
- [browse](#)
- [OWL/RDF feeds](#)
- [Recent changes](#)

search the wiki

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)



user page discussion edit history

Editing User:Markus Krötzsch/Browse tools

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My playground for testing the new Exhibit result printer.

```

{{#ask: [[:+]] [[:Category:Semantic Web tool]]
| ?Category
| ?Version
| ?Status
| ?Release date
| ?License
| ?Affiliation=By
| limit=500
| mainlabel=Name
| format = exhibit
| facets=Status,Category,License,Release date
| views=tiles,tabular
}}

```

navigation

- [Main Page](#)
- [Tools](#)
- [Ontologies](#)
- [People](#)
- [Events](#)

services

- [Editing help](#)
- [browse](#)
- [OWL/RDF feeds](#)
- [Recent changes](#)

search the wiki

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)

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Main Page

This is the wiki for the community of users, administrators and developers of the [Semantic MediaWiki](#) extension to the [MediaWiki](#) application, and all its spinoff extensions, including Semantic Forms, Semantic Drilldown, Semantic Result Formats, Halo, Semantic Maps and others. The wiki itself uses many of these extensions, in order to provide a flexible yet structured interface to the data. Here you will find information on people and organizations in the Semantic MediaWiki community, a listing of SMW-based sites, a list of extensions themselves, a list of SMW-related events, a list of requested features for the extensions, and a list of "packages", which are collections of wiki pages defining properties, templates, forms etc. that can be imported into one's wiki to create an instant data structure. To add a new site, person, organization, extension or package, just click on the appropriate link under "add data" on the left sidebar, and follow the instructions. To view existing information in any of these categories, click on "[Browse data](#)" either here or on the left.

Community

[edit]

People are shown with a pink marker, organizations are shown with a green marker and events with a blue one.



Navigation

- Main Page
- Recent changes
- Browse data

Add data

- Add a site
- Add a person
- Add an organization
- Add an extension
- Add a package
- Add an event
- Add a feature request
- Add a tip

Help

- Help
- Referata help

Data export

- View XML
- RDF

Overzicht van de constructen voor het onderdeel ontologie [\[bewerken\]](#)

De onderstaande constructietabel geeft een overzicht

Constructietabel aanpassen voor de toegevoegde componenten

Constructen van dit project voor de OWL Categorieën			
Categorië	Eigenschappen	Pagina's	Interface
OWL_Constructie	Analoge Constructie , Constructie , Indeling , OWL indeling , en Omschrijving	Owl:Class , Owl:DatatypeProperty , Owl:ObjectProperty , Owl:Thing , Owl:allValuesFrom , Owl:cardinality , Owl:complementOf , Owl:differentFrom , Owl:disjointWith , Owl:equivalentClass , Owl:equivalentProperty , Owl:intersectionOf , Owl:inverseOf , Owl:maxCardinality , Owl:minCardinality , Owl:onProperty , Owl:oneOf , Owl:sameAs , Owl:unionOf , Rdfs:domain , Rdfs:range , Rdfs:subClassOf , Rdfs:subPropertyOf , Restrictie op Constructie voor SW Constructie , en Restrictie op Documentatie voor SW Documentatie ... overige resultaten	Invoeren/bewerken: Sjabloon:OWL_Constructie Formulier:OWL_Constructie De categorie pagina bevat een overzicht over analoge constructies, de subclasses en de handleiding voor het toekennen van OWL constructies als ontologische eigenschappen voor het datamodel
OWL Properties	Analoge Constructie , Constructie , Indeling , OWL indeling , Omschrijving , Rdfs:domain , en Rdfs:range	Owl:allValuesFrom , Owl:cardinality , Owl:complementOf , Owl:differentFrom , Owl:disjointWith , Owl:equivalentClass , Owl:equivalentProperty , Owl:intersectionOf , Owl:inverseOf , Owl:maxCardinality , Owl:minCardinality , Owl:onProperty , Owl:oneOf , Owl:sameAs , Owl:unionOf , Rdfs:domain , Rdfs:range , Rdfs:subClassOf , en Rdfs:subPropertyOf	Invoeren/bewerken: Sjabloon:OWL_Property Formulier:OWL_Property
OWL Properties	Analoge Constructie , Constructie , Indeling , OWL	Owl:complementOf , Owl:disjointWith , Owl:equivalentClass , Owl:intersectionOf ,	Invoeren/bewerken: Sjabloon:OWL_Property_on_Classes Formulier:OWL_Property_on_Classes

Bezig met bewerken van OWL Ontology verslag (3) (deelpagina) - WikiSemanticWeb - Mozilla Firefox

http://icommas.ou.nl/wikisemanticweb/index.php?title=OWL_Ontology_verslag_(3)&action=edit§ion=9

Lloyd Rutledge mijn overleg mijn voorkeuren volgljst mijn bijdragen afmelden

pagina overleg bewerken geschiedenis verwijderen hernoemen beveiligen volgen verversen

Bezig met bewerken van OWL Ontology verslag (3) (deelpagina)

B / **Ab**

```

== Overzicht van de constructen voor het onderdeel ontologie ==
De onderstaande constructietabel geeft een overzicht

Constructietabel aanpassen voor de toegevoegde componenten
{|
|+ Constructen van dit project voor de OWL Categorieeën
! Categoriee !! Eigenschappen !! Pagina's !! Interface
|-
| '''[http://icommas.ou.nl/wikisemanticweb/index.php?title=Categorie:OWL_Constructie
OWL_Constructie]:'''
| {{#ask: [[Eigenschap:+]] [[Domein::Categorie:OWL_Constructie]] OR
      [[Eigenschap:+]] [[Domein::Categorie:SW_Constructie]]
  }}
| {{#ask: [[Categorie:OWL_Constructie]]|limit=25}}
| Invoeren/bewerken: <br>[[Sjabloon:OWL_Constructie]] <br> [[Formulier:OWL_Constructie]]<br>
De categorie pagina bevat een overzicht over analoge constructies, de subclasses en de
handleiding voor het toekennen van OWL constructies als ontologische eigenschappen voor het
datamodel
|-
| '''[http://icommas.ou.nl/wikisemanticweb/index.php?title=Categorie:OWL_Properties OWL
Properties]:'''
| {{#ask: [[Eigenschap:+]] [[Domein::Categorie:OWL_Properties]] OR
      [[Eigenschap:+]] [[Domein::Categorie:OWL_Constructie]] OR
      [[Eigenschap:+]] [[Domein::Categorie:SW_Constructie]]
  }}
| {{#ask: [[Categorie:OWL_Properties]]}}

```

Al uw bijdragen aan WikiSemanticWeb kunnen bewerkt, gewijzigd of verwijderd worden door andere gebruikers. Als u niet wilt dat uw teksten rigoureus aangepast worden door anderen, plaats ze hier dan niet.

U belooft ook dat u de oorspronkelijke auteur bent van dit materiaal, of dat u het hebt gekopieerd uit een bron in het publieke domein, of een soortgelijke vrije bron (zie [WikiSemanticWeb:Auteursrechten](#) voor details). **GEBUIK GEEN MATERIAAL DAT BESCHERMD WORDT DOOR AUTEURSRECHT, TENZIJ U DAARVOOR TOESTEMMING HEBT!**

Samenvatting:

Dit is een kleine bewerking Deze pagina volgen

navigatie

- Hoofdpagina
- Formulieren
- Recente wijzigingen
- Hulp

zoeken

hulpmiddelen

- Verwijzingen naar deze pagina
- Verwante wijzigingen
- Bestand uploaden
- Speciale pagina's

Conclusie

- Wiki als tool voor onderwijs
 - Afstand samenwerking tussen student en docent
- Semantic web functionaliteit op wiki
 - Semantic web toetsing door wiki