



Data, Information and Process Integration
with Semantic Web Services

DIP

Data, Information and Process Integration with Semantic Web Services

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Deliverable

WP 14: Training D14.1d+e External WSMO Tutorials

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EXECUTIVE SUMMARY

This document describes full and half day WSMO tutorials at high profile venues. These tutorials contain hands-on sessions. For each tutorial we provide the URLs for the slides used.

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Abstract (for dissemination)	WP14 is about introducing and training to WSMO. This document describes the tutorials held at high profile venues aimed at experts as well as beginners in the field.
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LIST OF KEY WORDS/ABBREVIATIONS

WSMO, Semantic Web Services, Internet Reasoning Service, Tutorials.

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1 INTRODUCTION

This document describes 7 full and half day presentations of the state of the art Semantic Web Services concepts (WSMO, OWL-S) and implementations (WSMX, IRS-III, WSMO Studio and the DIP Ontology Mapping Tool) including hands-on sessions. These tutorials were held at the following international venues:

HICSS-39 - 4th January, 2006

ICIW 2006 - 19th February 2006

SUPER Kick-Off - 3rd – 5th April 2006

OASIS Symposium - 9th – 12th May 2006

SSSW 2006 - 9th – 15th July 2006

AAAI 2006 - 16th – 20th July 2006

ASWC 2006 - 3rd – 7th September 2006

The tutorials were aimed, depending on the venue, at newcomers to the field as well as experts. Information about the tutorials as well as the accompanying slides can be obtained from the following public URL:

<http://kmi.open.ac.uk/projects/dip/events.html>

The following sections describe the characteristics of the tutorials in event chronological order, and provide pointers to resources when available.

2 HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES (HICSS-39, KAUAI, HAWAII) - 4TH JANUARY 2006

Further information about the hosting event can be found at <http://www.hicss.hawaii.edu/>

This full day tutorial introduced the main aspects related to Semantic Web Services as described by WSMO, before presenting and demonstrating the reference implementations, IRS and WSMX.

2.1 Resources

- PowerPoint document: <http://kmi.open.ac.uk/projects/dip/resources/hicss-39/HICSS06-slides.ppt>
- Acrobat document: <http://kmi.open.ac.uk/projects/dip/resources/hicss-39/HICSS06-slides.pdf>
- Hands on instructions : <http://kmi.open.ac.uk/projects/dip/resources/hicss-39/HICSS06-handson.pdf>
- Hands on software : <http://kmi.open.ac.uk/projects/dip/resources/hicss-39/HICSS06-handson.zip>

3 INTERNATIONAL CONFERENCE ON INTERNET AND WEB APPLICATIONS AND SERVICES (ICIW'06, GUADELOUPE, FRENCH CARIBBEAN) - 19TH FEBRUARY 2006

Further information about the hosting event can be found at <http://www.iaria.org/conferences/ICIW06.html>.

This full day tutorial was devoted to introducing the main aspects related to Semantic Web Services. It presented the main Semantic Web Services frameworks proposed so far and concluded presenting IRS and WSMX as the WSMO reference implementations.

3.1 Resources

- PowerPoint document:
<http://kmi.open.ac.uk/projects/dip/resources/ICIW06/ICIW06.ppt>
- Hands on package :
<http://kmi.open.ac.uk/projects/dip/resources/ICIW06/ICIW06.zip>

4 SUPER KICK-OFF (SPEYER, GERMANY) - 3-5 APRIL 2006

The tutorial was held during the kick-off of the Integrated Project SUPER in Speyer, Germany. Further information about the project can be found in its web page at <http://www.ip-super.org/>.

4.1 Resources

- PowerPoint document:
<http://kmi.open.ac.uk/projects/dip/resources/SUPERKickOff/Tutorial.ppt>
- Hands on instructions :
<http://kmi.open.ac.uk/projects/dip/resources/SUPERKickOff/instructions.pdf>
- Hands on software :
<http://kmi.open.ac.uk/projects/dip/resources/SUPERKickOff/SUPERKickOffTutorial.zip>

5 OASIS SYMPOSIUM 2006: THE MEANING OF INTEROPERABILITY (SAN FRANCISCO, CA) - 9-12 MAY 2006

The tutorial was held during the OASIS Symposium 2006: The Meaning of Interoperability (San Francisco, CA). Further information about the hosting event can be found in its web page at http://www.oasis-open.org/events/symposium_2006/.

5.1 Resources

- PowerPoint document:
<http://kmi.open.ac.uk/projects/dip/resources/OASIS2006/Oasis.ppt>

6 THE FOURTH SUMMER SCHOOL ON ONTOLOGICAL ENGINEERING AND THE SEMANTIC WEB (SSSW'06, CERCEDILLA, SPAIN) - 9TH TO 15TH JULY 2006

Further information about the hosting event can be found in its web page at <http://torresq.dia.fi.upm.es/sssw06/>.

6.1 Resources

- Word document:
<http://kmi.open.ac.uk/projects/dip/resources/SSSW06/Instructions.doc>
- Hands on instructions :
<http://kmi.open.ac.uk/projects/dip/resources/SSSW06/HandsOn.ppt>
- Hands on software :
<http://kmi.open.ac.uk/projects/dip/resources/SSSW06/SSSW06.zip>

7 THE TWENTY-FIRST NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE (AAAI06, BOSTON, MASSACHUSETTS) - 16–20 JULY 2006

Further information about the hosting event can be found in its web page at <http://www.aaai.org/Conferences/AAAI/aaai06.php>.

7.1 Resources

- PowerPoint document:
<http://kmi.open.ac.uk/projects/dip/resources/AAAI06/SWStutorial-AAAI2006-1.ppt>
- Hands on package :
<http://kmi.open.ac.uk/projects/dip/resources/AAAI06/AAAI06.zip>

8 1ST ASIAN SEMANTIC WEB CONFERENCE (ASWC2006, BEIJING, CHINA) - 3-7 SEPTEMBER 2006

Further information about the hosting event can be found in its web page at <http://www.aswc2006.org/>.

8.1 Resources

- PowerPoint document:
<http://kmi.open.ac.uk/projects/dip/resources/ASWC06/aswc06-tutorial.ppt>
- Acrobat document:
<http://kmi.open.ac.uk/projects/dip/resources/ASWC06/aswc06-tutorial-handouts.pdf>
- Hands on instructions :
<http://kmi.open.ac.uk/projects/dip/resources/ASWC06/Instructions.pdf>

- Hands on software :
<http://kmi.open.ac.uk/projects/dip/resources/ASWC06/ASWC06-IRS-hands-on.zip>