Ontologies and domain modelling: a fun (honest) and friendly introduction

A seminar of the Network for Information & Knowledge Exchange
Thursday 20 September 2018

NetIKX

WHEN?

Thursday 20 September 2018
14:00 to 17:00
Followed by refreshments
and a glass of wine

WHERE?

The British Dental Association
64 Wimpole Street
London W1G 8YS

(Nearest tube: Bond St)

COSTS

Free to NetIKX members
£30 attendance fee for
non-members

HASHTAG

#netikx95

REGISTRATION

at NetIKX Web Site:
http://www.netikx.org/content/
ontologies-and-domain-
modelling-fun-honest-and-
friendly-introduction-20-
september-2018 or
https://bit.ly/2wfk8EA

What exactly is an ontology? How can we use them to better understand our information environments? **Helen Lippell** and **Silver Oliver** will be explaining all, providing examples from projects they have worked on, and giving you the chance to build your own ontology and domain model.

Helen Lippell will give an accessible introduction to ontologies are, how they are being used in a variety of different applications, how they differ from taxonomies, and how you can combine taxonomies and ontologies in models. This introduction assumes no prior knowledge of ontologies or semantic technologies.

Silver Oliver will be explaining how ontologies are used in domain modelling, demystifying some of the terminology, and providing case studies to demonstrate ontologies in practice.

There will be the chance to get pens and paper out to produce and develop your own ontology and domain model, with additional help from experienced domain modellers **Michael Smethurst** and **Anya Somerville**.

Intended Learning Objectives

- To learn the basic ideas around ontologies and domain modelling
- To see how ontologies can be used to better understand our information environments
- To begin to learn how to develop and use ontologies

HELEN LIPPELL has run her own consultancy since 2007, working as a specialist in taxonomy, metadata, ontologies and enterprise search. She loves getting stuck into projects and working with clients to figure out how best to use the messy content and data they have. She has supported organisations such as the BBC, gov.uk, Financial Times, Pearson, and Electronic Arts.

SILVER OLIVER has worked as an Information Architect for many years. Previously he has worked with the BBC, British Library and government. For the last 10 years he has worked at Data Language, a small consultancy specialising in semantics. His areas of expertise include all areas of information architecture, but focuses primarily on the role of domain modelling in delivering design solutions.

MICHAEL SMETHURST has worked as an Information Architect for over ten years. Prior to working for the UK Parliament, he worked at the BBC and BBC R&D on a variety of projects, ranging from programmes, iPlayer, news, sport and food. Here he brought together practices from the semantic web and the domain-driven design community. He now works as a data architect for the UK Parliament using the same methods to understand and document parliamentary processes, work flows and data flows.

ANYA SOMERVILLE is Head of Indexing and Data Management for the House of Commons Library, where she leads a team of information specialists. The team adds subject indexing, links and other metadata to parliamentary business data. It also manages Parliament's controlled vocabulary. Anya and her team work closely with Michael and Silver on the domain models for parliamentary business.