



# British Computer Society SG Assembly April 2006

Metadata Update  
David Penfold, EPSG

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## Chronology

- o 2002 – Knowledge Services Board Working Party on Web Content
- o 2003 – Talk at SGA assembly, Bletchley Park
- o 2004–2005 – Development of BCS Taxonomy
- o 2006 SG discussion meeting on KIDMM: Knowledge, information, data & metadata management, followed by set-up of discussion group and Wiki

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## BCS Taxonomy

- o Taxonomy and metadata scheme intended to improve access to BCS information
- o Two 'paths': academic (ACM taxonomy) and professional (newly developed)
- o Being used in new BCS Content Management System to tag documents
- o Can be used to generate RSS feeds, as well as improving searching and navigation
- o Next stage is to link this to personal profiles of members
- o Also use of taxonomy by SGs etc.

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## KIDMM meeting

- o Representatives from about 6 SGs (with expressions of interest from others), plus BCS HQ and XML UK
- o Presentations followed by a useful discussion and exchange of views on what different constituencies mean by these terms (see <http://www.epsg.org.uk/KIDMM> for background and related documents). Report will be available shortly.
- o Good consensus + view that SG expertise can help the BCS in this extremely important area
- o Meeting ended by looking at how we move forward

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## Moving forward

- o BCS HQ looking at how SGs (and another groups) can add metadata to their own content – watch this space!
- o Discussion group, [BCS-KIDMM@JISCmail.ac.uk](mailto:BCS-KIDMM@JISCmail.ac.uk) has been set up with, so far, 37 members (includes representatives of 14 SGs)
- o KIDMM Wiki will shortly be available to take discussions forward
- o Suggested that SGs (working together) might organise workshops
- o Proposal has been to study specific cases (contexts of use) and put on exhibition at BCS London Offices as part of Jubilee celebrations in 2007

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## Possible cases

- o The UK eGov "Government Category List"
- o Oxfam's content management scheme based on Zope/Plone open source software
- o Information management inside a complex wiki project such as Wikipedia
- o An academic institutional repository
- o Use of AI algorithms to assist in assigning collections of texts to categories
- o Use of Bayesian inference in information retrieval in free text searches
- o Deployment of SNOMED-CT in the National Health Service

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## Conclusion

- o BCS is moving forward towards an effective information management and access solution
- o SGs must be involved in this
- o The KIDMM initiative has shown that SGs can cooperate and the potential is there to achieve something
- o Over to you!

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