Media Meets Semantic Web How the BBC uses DBpedia and Linked Data to Make Connections

Andreas Müller

Technische Universität Berlin, 10623, Germany, andreas.mueller.4@campus.tu-berlin.de,
WWW home page: http://www.user.tu-berlin.de/hpdesigner_20

Abstract. This paper describes, how the BBC manages to better interlink different BBC domains by introducing DBpedia as a common vocabulary for every domain. Given the existing, legacy systems the BBC is already using, it is shown, how the new Semantic Web technology is integrated and used, to interlink documents and providing a better usability and user experience, allowing the user to browse different BBC domains by following a semantic thread.

Keywords: linked data, semantic web, bbc, dbpedia

1 Introduction
...
2 Background
...
3 Solution
...
4 Evaluation
...
5 Related Work

6 Future Work & conclusions

•••

References

 G.Kobilarov, T.Scott,Y .Raimond, S.Oliver, C.Sizemore, M.Smethurst, C.Bizer and R.Lee.: Media meets semantic web - How the bbc uses dbpedia and linked data to make connections. Lecture Notes in Computer Science (including subseries Lecture Notes in Articial Intelligence and Lecture Notes in Bioinformatics) 5554LNCS:723737, 2009.

References

[1980] Clarke, F., Ekeland, I.: Nonlinear oscillations and boundary-value problems for Hamiltonian systems. Arch. Rat. Mech. Anal. 78, 315–333 (1982)

[1981] Clarke, F., Ekeland, I.: Solutions périodiques, du période donnée, des équations hamiltoniennes. Note CRAS Paris 287, 1013–1015 (1978)

[1982] Michalek, R., Tarantello, G.: Subharmonic solutions with prescribed minimal period for nonautonomous Hamiltonian systems. J. Diff. Eq. 72, 28–55 (1988)

[1983] Tarantello, G.: Subharmonic solutions for Hamiltonian systems via a \mathbb{Z}_p pseudoindex theory. Annali di Matematica Pura (to appear)

[1985] Rabinowitz, P.: On subharmonic solutions of a Hamiltonian system. Comm. Pure Appl. Math. $33,\,609–633$ (1980)