



<u>عنوان البـــحث :</u> The Roadmap for the Arabic Chapter of DBpedia

مكان النشر (15' 14th International Conference on Telecommunications and Informatics (TELE-INFO). Sliema, Malta, August 17-19, 2015

ا , سهاء المشاركين في البحث: Haytham AL-Feel

Abstract

DBpedia is nowadays considered one of the main sources of structured data on the web that extract its content from Wikipedia and linked to thousands of web resources forming the Linked Open Data. DBpedia faces obstacles, such as the lack of multilingualism that appears clearly in the Arabic domain. From that point of view, the paper on hands draws a roadmap to adhere these obstacles via representing the main vocabularies used in DBpedia, main participants, and best practices. In addition to the representing of our Mapping Methodology for the Arabic Chapter, which we call ACMM. This paper highlights our efforts that considered the first contribution in the deployment of the Arabic Chapter of DBpedia from scratch that increased the number of mapped infoboxes, open the door for development of new applications based on this chapter, as a step in publishing and linking large semantic data in Arabic.