

Towards a common semantic data model for smart cities



Presentation Abstract

This presentation will focus on the SAREF (Smart Appliances REference) ontology and family of ontology extensions, in particular in the SAREF4CITY effort which aims at developing a core ontology for smart cities. In this sense, an overview of current initiatives and a roadmap for developing the common semantic model will be described. The main goal of this talk is to foster discussion about potential stakeholders, models and standards to be taken into account in order to feed the current SAREF4CITY development, boosting therefore the level of consensus and interoperability between models supported by the ontology.