

Senior Citizen Service Management Using WebAging System

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Abstract: The paper presents the WebAging system, designed and developed to provide a single access point to Web services for elderly persons. The system uses semantic technology to organize services in communities. Each community is based on a domain having a collection of generic operations. Understanding the semantics of domains as well as their generic operations, by elderly people, is based on semantic attributes as synonyms, function, purpose etc.

Keywords: semantic attributes, domains taxonomy, communities of services, services registration, customizing access to services, precedence trees.