Abstract

The worldwide revolution in internet is changing our life in terms of the way of work, learn and work together with others. These changes should reflect the way government functions in terms of the organization of the government, its connection with its citizens, institutions and industries and cooperation with other governments. Also, the increasing simplification of technology access by citizen and organizations brings expectations and demands on government. Service Oriented Architecture (SOA) provides a strong orientation of User Centered Design (UCD) for efficient conceptualization, design and expansion of information systems (IS) for sustainable use. This paper attempts to find an approach to get better the internal relationship between the government and the citizens' electronic
freedom by using SOA approach.

References

- Harekrishna Misra, B N Hiremath, "SOA BASED DEVELOPMENT ORIENTATION OF INFORMATION SYSTEMS: A CASE OF WADI";
- Rama Krushna Das, Manas Ranjan Patra, 2009, "SOA for e-governance in India: potentials and pitfalls";
- Roy. S, Sylhet, Debnath M. K, 2010, "Designing SOA based e-governance system using eXtreme Programming methodology for developing countries";
- Rebhi Baraka, Suhail Madouh "Soa-Based Framework for The Palestinian E-Government Central Database";
- Li Xiong-Yi, 2009, "Research And Application Of Soa In B2b Electronic Commerce";
- Philip Bogden, 2006, "The SURA Coastal Ocean Observing and Prediction Program (SCOOP) Service-Oriented Architecture";
- Stamatis Karnouskos, Oliver Baecker, Luciana Moreira S´ a de Souza, 2009, "SOA-based Integration of the Internet of Things in Enterprise Services, IEEE."

Index Terms

Computer Science

E-governance

Keywords

Service Oriented Architecture Web Service E-governance Service Provider Service Consumer