

Quality Evaluation Question Framework for Assessing the Quality of Architecture Documentation

Niina Hämäläinen¹, Jouni Markkula²

¹Information Technology Research Institute, University of Jyväskylä,
P.O. Box 35, FIN-40014 University of Jyväskylä, Finland
Niina.Hamalainen@titu.jyu.fi

²Department of Information Processing Science, University of Oulu,
P.O. Box 3000, 90014 University of Oulu, Finland
Jouni.Markkula@oulu.fi

Abstract

The present day demanding business environment and increasing complexity of ICT development have raised the significance architecture work. The architecture processes, practices and documents have become increasingly important for the companies. As the utilisation of the architectures are highly dependent on the quality of the documentation, there is an evident need for practical means for architecture documentation evaluation. This paper presents a study addressing the architecture documentation quality assessment. The research was carried out in co-operation with industry practitioners from a group of companies. The result of the study was a validated proposal of architecture documentation quality evaluation question framework. This framework can be used by organisations as a practical tool for developing the quality of the produced architecture documentation.