Abstract

This C-grade Bachelor's project is written for the Department of Computer Science at Karlstad University and for the Karlstad company Incomit, spring term 2001. The background for this work is the need of a certain service creation environment for making development of telecom and Internet services easier and the main goal is to create a prototype for this. Service developers, who will create the telecom services of tomorrow, will use this service creation environment. The environment is based on the modular open source IDE (Integrated Development Environment) NetBeans. New features have been added to the environment to make it easier to create telecom and Internet services. The development has been done mostly in XML (eXtended Mark-up Language) and with the JavaBeans™ components architecture.