Abstract

This thesis is written for Ericsson Telecom in Göteborg. The goal was to show how eXtensible Markup Language (XML) can be used, i.e., how to transform database content into XML and then present the content in another format, for example HTML. The application should have some connection to some Ericsson Telecom's products. An introduction to XML is given. Standards such as Document Type Definitions (DTDs), eXtensible Style Sheet Language (XSL), Cascading Style Sheets (CSS), eXtensible Query Language (XQL) and eXtensible Linking Language (XLL) are also presented. A prototype application that transforms database content into HTML using XML and XSL is described in chapter 6. Chapter 5 describes some of the tools used in the prototype application and chapters 2-4 give the basics about XML standards.