

Problem Statement

The given task was to simulate an Employment Service Company that creates application profiles for job seekers. The profiles are XML-based and are produced by extracting data from multiple other sources, including Universities, Employment Offices, Online Company Service, and Employment Service Companies.

The task comprise designing five different XML schemas from different business domains, producing sample documents and performing XML processing. For practice-purpose the XML processing was required to use four different techniques: Document Object Model (DOM)-parsing, Simple API for XML (SAX)-parsing, Java Architecture for XML Binding (JAXB)-parsing, XQuery for extracting information, and Extensible Stylesheet Language Transformations (XSLT) for transforming XML documents.

Main problems and solutions

Conclusions

Attachments

References

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- [3] Michael Woolridge and Michael J. Wooldridge. *Introduction to Multiagent Systems, 2nd Edition*. John Wiley & Sons, Inc., New York, NY, USA, 2009.