

# Abstract

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## **Using the Java Connector to Publish Heterogeneous Data**

**Track:** Metadata and Data Publishing

**Author(s):** Andri Baltensweiler

The project "Data Center for Nature and Landscape" of the Swiss Federal Research Institute for Forest, Snow, and Landscape provides a comprehensive storage and retrieval system for environmental data in a process oriented database model. This model also reflects the lineage or history of data sets. One of the major goals is the publication of spatial-, tabular-, document-, image-, and metadata over the internet. In addition the lineage is also published so that the end user knows which process has led to the requested data. The paper describes how we developed an application within the framework of ArcIMS in combination with JSP and JavaBeans to reach these goals.

### **Andri Baltensweiler**

Swiss Federal Research Institute for Forest, Snow and Landscape WSL

Landscape Inventories

Zuercherstr. 111

Birmensdorf , Zurich 8903

Switzerland

**Phone:** 004117392496

**Fax:** 004117392215

**E-mail:** [andri.baltensweiler@wsl.ch](mailto:andri.baltensweiler@wsl.ch)