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Semantic Finlex — Law and Justice on the Semantic Web

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Motivation

- Information on law and justice has previously been available to human readers in the form of web pages on Finlex¹, but not in the form of open data usable by applications

[1] <http://www.finlex.fi>

Semantic Finlex



- Hosts central part of the Finnish legislation, case law and related vocabularies as Linked Open Data
- Developed by Aalto University Semantic Computing Research Group (SeCo) in cooperation with the Ministry of Justice and Edita Publishing Ltd
- Uses European standards ELI (European Legislation Identifier) and ECLI (European Case Law Identifier) to model the data
- Service available at <http://data.finlex.fi>

Published datasets

- Consolidated legislation with version history (~3 000 statutes)
- Original texts of acts and decrees (~50 000 statutes)
- Judgments of the Supreme Court (~5 500 documents)
- Judgments of the Supreme Administrative Court (~7 500 documents)
- + More on the way

Accessing the data

- Downloadable data provided in various formats
- Linked Data REST API
- Public SPARQL endpoint

Applications

- **Semantic search, semantic recommender systems, data analysis etc.**
- **Demo applications available at <http://data.finlex.fi>**
- **Last weekend the service was used at Hack The Law! - a public hackathon organized by University of Helsinki Legal Tech Lab**