

“Sampo” Model and Semantic Portals for Digital Humanities on the Semantic Web

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The Vision Behind the Sampo Model and Portal Series



Sampo Model Components

1. Data Creation and Publishing Model
2. Multiple Perspective Interface Design
3. Filter-analyze Two-step Usage Cycle



More Information & Demos

See Videos about Sampos!

1. [LetterSampo – Republic of Letters 1500-1800 on the Semantic Web](#)
2. [BiographySampo - Artificial Intelligence Reading Biographies for the Semantic Web](#)
3. [WarSampo – Finnish World War II on the Semantic Web](#)
4. [Building a National Level Linked Open Data Infrastructure for Digital Humanities in Finland](#)

Project Homepage for All Sampos and Publications:

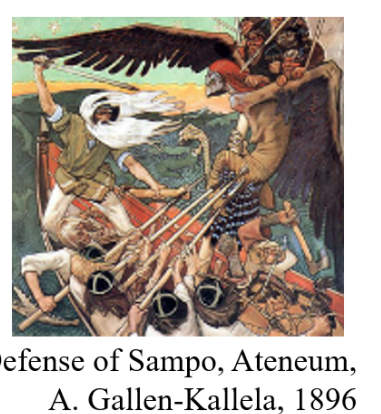
<http://seco.cs.aalto.fi/applications/sampo/>

Sampo Portal Series

Cultural Heritage “Sampos” on the Semantic Web 2004-

1. **MuseumFinland** – Finnish Museums on the Semantic Web (2004)
2. **CultureSampo** – Finnish Culture on the Semantic Web (2008)
3. **TravelSampo** - Mobile Contextualized Services of Cultural Tourism (2011)
4. **BookSampo** – Finnish Fiction Literature on the Semantic Web (2011) [2 million users in 2019]
5. **WW1LOD** – World War I Linked Open Data (2014)
6. **WarSampo** – Finnish World War 2 on the Semantic Web (2015-19) [742 000 users]
7. **Norssi Alumni on the Semantic Web** – Historical person registry using LOD (2017)
8. **U.S. Congress Prosopographer** – U.S. Congress Legislators 1789-2018
9. **BiographySampo** - Finnish Biographies on the Semantic Web (2018-20) [39 000 users]
10. **NameSampo** – Linked Data Workbench for Toponomastic Research (2019) [37 000 users]
11. **WarVictimSampo 1914-1922** – National War History [23 000 users]
12. **Mapping Manuscript Migrations (MMM)** – medieval and Renaissance manuscripts (2020)

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Defense of Sampo, Ateneum, A. Gallen-Kallela, 1896



New Sampos Underway: Towards SampoSampo Network!

- **FindSampo**
 - Archaeology & Citizen Science of metal detectorists, with Finnish Heritage Agency (2017-2021)
- **LawSampo**
 - Finnish Legislation and Case Law, with Ministry of Justice of Finland (2019-)
- **AcademySampo**
 - Historical Finnish Academic People in 1640–1899 (2019-)
- **ParliamentSampo**
 - Parliament of Finland data, (2020-2022)
- **HistorySampo**
 - A time machine of Finland (2020-)
- **LetterSampo**
 - Republic of Letters data (2020-)

