Implementing Estonian and EU legislation text corpus for searching references

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Problem

- Queries through different websites to find appropriate legislation
- Data exchange between different systems
- Time consuming process to find eligible sources
- Outdated search options (usability)
- Hard to find interconnections
Proposal for solution

- Combine all databases into one
- Topic search
- Questions based system
- Easy to reference
Our solution

- Semantic search (no empty results, utilising parallel corpus)
- Negative topic keywords
- Negative examples from previous search results
- Search based on input document
- Automatic clarifying questions
- Learning from user choices
Our solution

Demo web (supports up to 8 simultaneous users):

www.simplify.ee/legaltextsearch

Try it yourself!
Thank you for listening! Questions?