

annif

fintoai

Testing Finto AI

Library Network Days 2021



Introduction

- The Subject Cataloging Expert Group (Sisällönkuvailun asiantuntijaryhmä (Sisku)) launched a dedicated workgroup for automatic indexing
- The workgroup started working early 2021, and during the spring designed and carried out tests on Finto AI
- This test was not supposed to be a full usability study or a scientific one

Test Setup

- 8 professional subject indexers / cataloguers carried out the test:
 - Finto AI has a web form which was used here
 - Material was representative of the material the cataloguers usually work with
 - The testers kept track of discarded or added subjects

API service

Finto AI is also an API service that can be integrated to other systems.

[More information](#) | [OpenAPI description](#)

Enter text to be indexed

Copy text here and press the button "Get subject suggestions"



Subject indexing

Vocabulary and text language

YSO suomi (2021.3.Epikuros) ▼

Maximum # of suggestions

10 15 20

Suggestions language

same as text language ▼

Get subject suggestions

Results

- On average. ca. 64% of suggestions accepted (discarding fiction)
 - On average ca. 63% of final subjects from Finto AI
- Swe: 73% accepted / 56% of final subjects from Finto AI
- Eng: 64% accepted / 74% of final subjects from Finto AI
- Fin: 62% accepted / 64% of final subjects from Finto AI

Comments

- Using Finto AI does not necessarily speed up the actual indexing work but can be helpful with regard to quality and consistency
 - Almost correct subjects can be a bigger pitfall than blatantly incorrect ones
- Finto AI is fast to use from a technical viewpoint
- Finto AI should support more vocabularies / thesauri and be updated regularly. It should also have a link to submit a term suggestion to YSO. Also the copy button should allow to copy all suggestions at once.

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Kiitos! / Thank you!