



# **Testing Finto Al**

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







① About ♀ Feedback

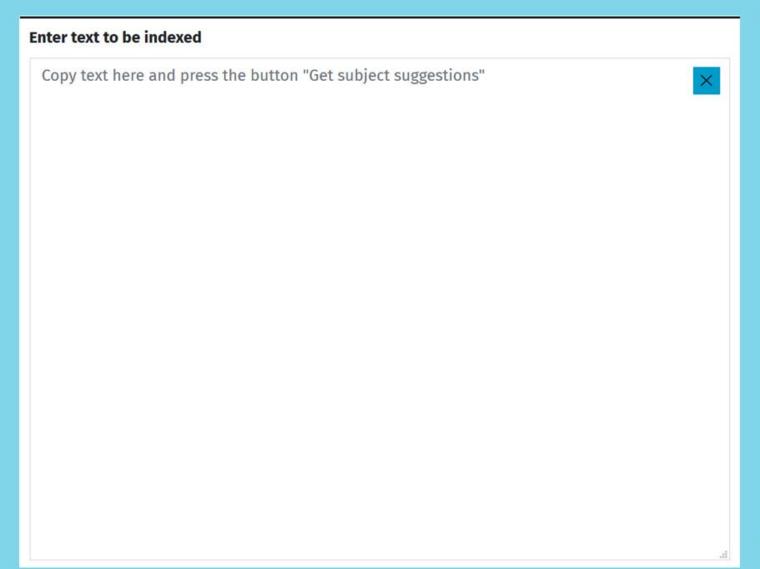
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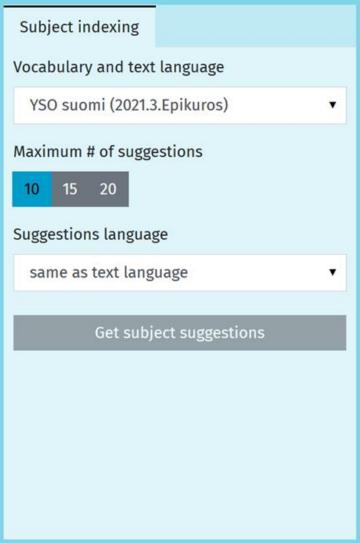
Finto Al suggests subjects for a given text. It's based on Annif, a tool for automated subject indexing. Read more...

#### **API service**

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

More information | OpenAPI description





### Results

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





### 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 Al 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.





# www.kansalliskirjasto.fi

Kiitos! / Thank you!



