Exploring clustering methods for records of continuing education

Research Question: How can we classify or cluster training ads, which are not linked to

occupations, into known groups to make them easier to manually classify

or suggest currently unregulated training programs?

Background: We have a lot of records describing training opportunities that don't map to

the KldB taxonomy.

Data: • GLMO/KldB

• https://www.arbeitsagentur.de/kursnet → API

https://github.com/bundesapi

Literature: F. Derksen, J. Dörpinghaus. Digitalization and Sustainability in

German Continuing Education. INFORMATIK 2023, Lecture Notes in

Informatics (LNI), Gesellschaft für Informatik, p. 1945-1954.

Requirements: Coding (Python); Databases (SQL); Knowledge of the German Labor

Market

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