OECD trials with UNSILO a new way to build subject collections

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UNSILO and the Organisation for Economic Co-operation and Development (OECD) have worked together on a proof of concept designed to improve content discovery and collection-building from the hundreds of thousands of books and papers available on the OECD Publishing platform, using UNSILO’s artificial intelligence technology. The solution is delivered using UNSILO’s concept extraction engine, which uses semantic tools and machine learning to extract and analyze the key concepts from OECD’s publications. The UNSILO tool works in any subject domain, and the concepts extracted do not require a pre-existing taxonomy or classification system.

The first deliverable of the Proof of Concept is based on UNSILO Classify, a desktop application that can automatically create subsets of existing collections around any broad or narrow subject. Classify provides easy and quick means to create and maintain new and innovative content packages that can support communication and dissemination activities, without losing control of the process. The tool not only provides for the selection of content to be adjusted, but also enables the in-house subject matter experts to control the degree of automation of the subject extraction, thereby reducing the cost and time of manually creating collections of content.

"We are very pleased to have built with UNSILO this Proof of Concept", commented Toby Green, Chief Operating Officer of the OECD Public Affairs and Communication Directorate. "We were impressed that UNSILO solved a very practical problem for us in demonstrating how we can re-classify all 250,000 content items at OECD to any topic in a flexible way adapted to user needs regardless of context”

Pascale Cissokho-Mutter, Head, Digital Assets Acquisition, Content and Project Management at OECD Public Affairs and Communication Directorate, commented: "UNSILO demonstrated potential for making OECD content more findable, discoverable and usable in a simple and quicker way. Using their API-based services could provide simple and rapid deployment of state-of-the-art features to improve content discovery and user experience."

Thomas Laursen, Chief Executive Officer at UNSILO, stated: "We are extremely excited to be providing tools to support the dissemination of OECD content. We found the process of discovering use cases and solutions by sitting alongside the team as they use enrichment tools to be very rewarding and stimulating. We look forward to a valuable long-term collaboration.”

About UNSILO (www.unsilo.ai)

UNSILO, based in Aarhus, Denmark, is an artificial intelligence software company that develops advanced tools for text understanding and processing. UNSILO tools deliver dramatic workflow improvements by reducing processing time, while at the same time improving quality and accuracy. The UNSILO Document Enrichment service forms the basis of over 20 separate functional solutions and APIs for publishers, including identifying trending topics as they emerge, improving the quality of document abstracts, and locating relatedness, including related content, similar journals or matching experts. UNSILO works with world-leading content owners in science, legal and corporate R&D to improve discoverability across their platforms and improving internal publishing processes.

About OECD Publishing (http://www.oecd.org)

OECD is a leading global publisher in the economic and social policy. OECD publishes around 250 new titles a year including annual reports, books series and is the world’s largest publisher of socio-economic statistical data. In support of the Organisation's mission, OECD Publishing disseminates OECD’s knowledge in a coherent, consistent and accessible manner to a growing, global, digital audience.

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