

Natural Language Search for Nuxeo by Genus Technologies

With seamless integration, robust security, and enhanced search capabilities, Natural Language Search for Nuxeo empowers your team to access and leverage insights quickly and securely, driving smarter decision-making across your organization.

Quick Overview:

- > Access only what you're authorized to view, respecting Nuxeo's security protocols.
- > Find answers with specific document passages and direct links for added certainty.
- > Ask questions in plain language to quickly retrieve relevant answers.
- > Seamlessly switch between Nuxeo's familiar interface and intuitive question-answer search.
- > Automate your search process, saving valuable time and effort.
- > Automatically index new Nuxeo content for immediate, intelligent search capabilities.
- > Go beyond full-text and attribute queries with AI-powered answers.

Empower Your Enterprise with Intelligent Search

Natural Language Search (NLS) for Nuxeo empowers users to ask questions in plain language and receive accurate, informative answers based on the content in your Nuxeo repository.

By leveraging the power of Retrieval Augmented Generation (RAG), our solution provides a more intuitive and efficient way to access and utilize your valuable content.

About Natural Language Search for Nuxeo

The NLS solution offers a powerful and flexible tool for enhancing your enterprise knowledge management capabilities. It enables you to unlock full potential of your Nuxeo content, driving efficiencies and innovation within your organization.

NLS for Nuxeo streamlines the search process, delivering precise answers without the hassle of manual document review.

Benefits

- > **Seamless User Experience:** Users can seamlessly transition between Nuxeo's familiar search interface and our NLS search component, asking questions and accessing answers with ease.
- > **Enhanced Knowledge Discovery:** Our solution enables users to uncover valuable insights hidden within their Nuxeo content, fostering better decision-making and problem-solving.
- > **Improved Efficiency:** By automating the process of finding relevant information, our solution saves time and effort.
- > **Data Security:** Data remains secure never leaving your Nuxeo environment.

Key Features

- > **Natural Language Queries:** Ask questions in plain language and receive relevant answers.
- > **Proprietary Content:** The answers are generated solely from the content in your Nuxeo repository.
- > **Document Security:** Our solution respects Nuxeo's document security model, ensuring users only access information they are authorized to view.
- > **Contextual References:** Our solution provides users with specific passages and links to documents used to generate the response, adding another level of certainty to the answers.

Key Integration Points

- > **RAG Index Building:** As new content is uploaded to Nuxeo, our solution automatically builds a comprehensive RAG index, ensuring that your information is readily accessible for intelligent search.
- > **Enhanced Search Component:** We've extended Nuxeo's search capabilities beyond traditional full-text and attribute-based queries.

Technical Overview

The Natural Language Search for Nuxeo consists of two key components: the Genus RAGQA Application and the Genus NLS Nuxeo Add-On. The Genus RAGQA Application is a stand-alone application that orchestrates the creation and storage of document embeddings, query, information retrieval, and response generation pipeline.

The Genus NLS Nuxeo Add-On integrates with the Genus RAGQA Application, manages document indexing, and provides a search and response web component for the Nuxeo WebUI.

As a standalone and self-contained solution, there is no need for external services or LLMs, ensuring your data remains secure within your on premise or self-hosted environment.

Reach out to sales@genustechnologies.com to learn more.

ABOUT GENUS TECHNOLOGIES

The strong partnership between Genus Technologies and Hyland Nuxeo, which began in 2018, remains dedicated to consistently providing clients significant value. With a focus on digital transformation, Genus brings over 25 years of expertise, and works directly with Nuxeo customers or collaborates with Hyland's Professional Services team to deliver transformative Nuxeo solutions.

The Genus Nuxeo Practice consists of exceptional resources, innovative solution accelerators, and a successful engagement track record, aligned with a broader goal of delivering unparalleled value and ROI.

Our team of Nuxeo consultants, technical architects, and implementation specialists have deep knowledge in UX/ UI creation, digital product creation (DPC), digital asset management (DAM), legacy ECM migrations, video solutions, and platform upgrades.

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