

CHAT WITH MANUALS

NLP KMS with the KLIO App Suite

classix

a class of its own



KLIO at a glance

Questions instead of look-ups

Instead of time-consuming searches for information in extensive documents such as **user manuals, maintenance manuals, manufacturing instructions, documentation**, etc., KLIO allows users to simply ask their questions in natural language. KLIO provides precise answers in a dialogue format to increase efficiency and productivity. This revolutionises information procurement and enables companies and their customers to obtain the necessary and correct information more quickly.

Regardless of industry or size, modern companies need to optimise their information procurement and management to remain competitive. The use of advanced technologies such as Large Language Models (LLMs) in the context of Natural Language Processing (NLP) is crucial.

KLIO is at the forefront of this development. By seamlessly **integrating NLP into a Knowledge Management System (KMS)**, KLIO provides an intuitive and efficient way to interact with corporate knowledge while ensuring complete data protection.

Use KLIO - where and how you want.

Regardless of the end device or operating system, you can use KLIO from anywhere. All you need is a standard browser and a network connection.

Advantages of KLIO

- ▶ **Automate customer FAQs**
with KLIO-generated answers that are additionally annotated with references to relevant document sections.
- ▶ **Mapping company knowledge**
with one or more central knowledge or document databases so that employees from different departments can receive precise answers/instructions in a natural language dialogue.
- ▶ **State-of-the-art NLP algorithms**
ensure precise and contextually appropriate answers.
- ▶ **Comprehensive, GDPR-compliant data protection guaranteed**
for company knowledge and documents.
- ▶ **Suitable for organisations of any size**
through robust performance regardless of the volume of documents and requests.
- ▶ **Seamless integration into existing IT infrastructures**
through API interfaces, flexible customisation to specific requirements, based on the **CyberEnterprise Business OS** for maximum flexibility.



Knowledge management with KLIO

- **Multilingual dialogues**
Available in German and English as standard. Flexibly customisable for other languages.
- **Always up-to-date thanks to updates**
Our AI experts are involved in constant innovation in the field of NLP, ensuring that KLIO is always at the cutting edge of natural language processing.
- **Multi-level safety model**
Access controls and user rights management to ensure that only authorised users have access to the relevant information.
- **Test suite**
Performance analyses for versioned language models are automatically generated based on prepared target data.
- **Adaptive learning**
Machine learning continuously adapts the KLIO system to the needs of the user and improves response accuracy over the course of use.
- **Contextual understanding**
KLIO takes into account the context of previous enquiries in order to answer follow-up questions more precisely.
- **Document navigation**
Users can use simple voice commands to navigate directly to relevant sections of a contextually appropriate document for further information.
- **Closed framework**
The open source language models used are stored as copies on German servers - without any connection to the original manufacturer.
- **Expandable architecture**
The modular structure of KLIO enables simple extensions and adaptations to fulfil specific requirements and integrate future developments.

System properties

- Windows Server 2016-2022, Windows 10/11
- **Object oriented database solution** included in delivery
- Usable in single or multi-user operation
- Based on the flexible **CyberEnterprise business OS**

Simple implementation

- **Document scraping**
Content is extracted from various document sources and then processed flexibly.
- **Chunking**
Extracted content is divided into smaller sections (chunks) taking into account the respective context.
- **Fine tuning**
NLP models are adapted to domain-specific data and use cases through an additional training step.
- **Continuous learning**
Ongoing adaptation and improvement of the KLIO model through feedback and new data.

How KLIO works with your systems

Without knowing your software landscape: we guarantee to adapt.

classix solution promise can always be trusted. KLIO is as good as all our other products: „Impossible is not an option“

The CyberEnterprise business OS stands for highest flexibility. Individual adaptations can be realised with little effort even after implementation..

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