

# Data insights everywhere for everyone.

#### **Our Digital Assistant across various scenarios**



Sales Trend Identification: Identify sales trends without requiring specialized data science knowledge.



Ad Hoc Analysis: Provide ad hoc analyses to promptly address specific business needs and enable informed decision-making.



Effortless Business Information Access: Enable easy access to business information for all employees, irrespective of their expertise in data analysis.



Data-Driven Decision Making: Facilitate data-driven decisions through direct interaction with corporate data, effortlessly gaining pivotal insights to enhance efficiency and foster sustainable success.

#### More information



https://www.iais.fraunhofer.de/ en/llm-insight-expert



### **LLM Insight Expert**

#### An intelligent assistant for data analyses

Unleash the power of intelligence: Your digital assistant, empowered by Large Language Models (LLMs), making data analyses effortless and providing results in natural language.

#### **Our AI-based Solution enables**

- Intuitive Data Interaction: Empower users of all knowledge levels to effortlessly conduct complex data analysis using natural language, democratizing data access.
- Automated Query Translation and Reporting: Transform natural language queries into precise data searches and generate insightful, customized reports automatically, enhancing productivity.
- Al-Enhanced Accuracy and Insights: Utilize advanced language models to gain deeper, more accurate insights from data, supporting informed and swift decision-making.

#### **Technological Features**

- Modular Development Approach: Allow integration of various Large Language Models tailored to your organization's specific needs and goals. No dependency on certain LLMs.
- Automated Query Translation: Convert natural language questions into precise SQL queries effortlessly.
- Multi-Source Integration: Seamlessly upload and analyze data from various sources.
- Dynamic Visualizations: Generate and display insightful visualizations like bar charts, pie charts, and maps in response to queries.

#### **Your Benefits**

- Increased Productivity: Streamline data processing and analysis, allowing teams to focus on strategic tasks rather than manual data manipulation.
- Rapid Insights: Speed up the journey from data gathering to facilitating swift decision-making while maintaining autonomy from external service providers.
- Cost Reduction: Minimize expenses related to traditional data analysis methods and tools, offering a more costeffective solution.
- Reduced Training Needs: Lower the training requirements and costs for staff, as the solution uses intuitive natural language processing.

## You would like to know more? Contact us!

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