

TAiGraph is a Delphi component designed to simplify the creation of complex applications using artificial intelligence. Similar to LangChain, TAIgraph allows developers to build sophisticated workflows by integrating language models, databases, APIs, and other tools in a graphical environment. Its approach enables developers to design applications in a modular and flexible way without requiring deep knowledge of AI models or complex workflow programming.

Some of the key features of **TAiGraph** include:

- **Visual workflows:** It uses a visual graph that allows developers to drag and connect different components, simplifying the process of building AI-based complex applications.
- **Integration with external tools:** Like LangChain, TAIgraph allows integration with various external tools and services, such as databases, APIs, storage systems, and more. This enables AI models to interact efficiently and flexibly with other systems.
- **Memory and dynamic contexts:** It enables the creation of AI applications that maintain context throughout multiple interactions, similar to autonomous agent applications that manage persistent and dynamic information.
- **Easy AI integration:** TAIgraph simplifies the connection of AI models, providing a bridge to seamlessly include artificial intelligence in applications without additional complications. Developers can build complex systems without worrying about the underlying infrastructure.
- **Support for data flows:** Similar to LangChain, it handles data flows through connected components, ensuring that data is processed correctly and delivered to AI models and other systems.

TAiGraph is aimed at Delphi developers who want to integrate AI into their applications in a visual and easy way, enabling the creation of powerful solutions for chatbots, conversational assistants, process automation, and other advanced AI-based applications.