

Simplify Simulation Data Analysis with the power of AI

Noesis Solutions Launches Artificial Intelligence-Driven “Optimus AI Postprocessing” with the release of Optimus 2024.2

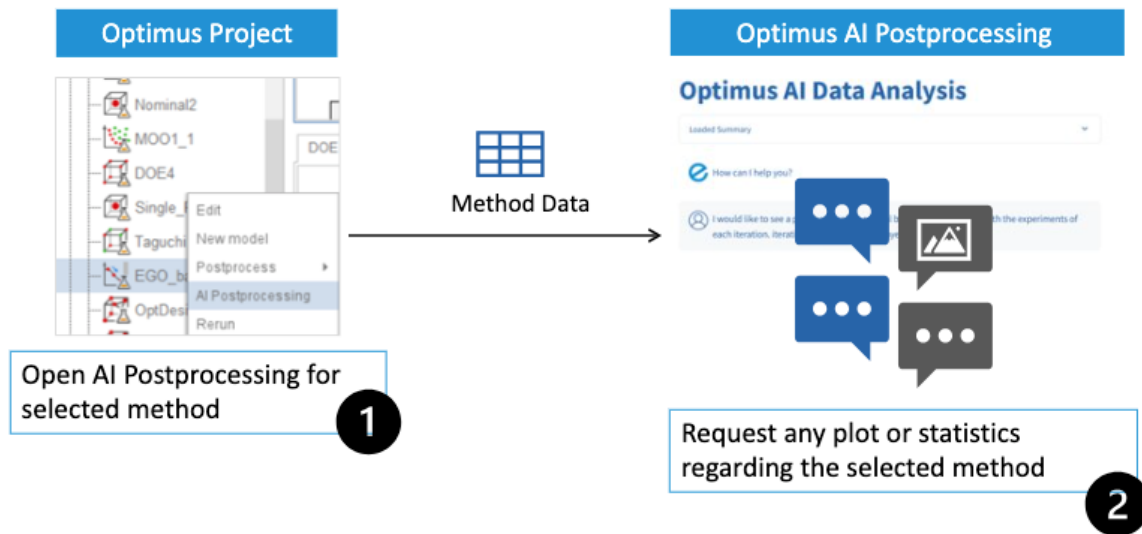
Key Highlights:

- *Optimus AI Postprocessing, an AI-powered Data Visualization tool by Noesis Solutions, enables users to instantly generate custom plots and insights*
- *The LLM Configuration of Optimus AI postprocessing is fully customizable with any leading Large Language Model (LLM) like OpenAI and Gemini.*

Leuven, Belgium, November 21, 2024 – Noesis Solutions, a trusted digital engineering transformation partner, has announced the release of the Optimus AI Postprocessing tool, as part of its new release, **Optimus 2024.2**. This feature enables users to instantly visualize the results of their methods without any programming knowledge, ensuring data security and integrating seamlessly into their engineering workflows. Optimus AI Postprocessing tool provides significant flexibility by offering customizable LLM integration and supporting automatic or manual script handling, streamlining the postprocessing experience.

“This launch marks a significant milestone for Noesis Solutions as we continue to evolve our products in tandem with advancements in AI. With the launch of Optimus AI Postprocessing, we continue to stay committed to making powerful, intelligent tools more accessible and efficient for a wider range of audience within each organization. We aim to explore generative AI even further into predictive modeling and automated optimization, ensuring that our clients remain at the forefront of innovation”, said Georgios Papantonakis, Chief Product Officer, Noesis Solutions, about the release.

The new **Optimus AI Postprocessing** tool answers the growing demand for more flexible and accessible data analysis solutions. Users can now instantly generate visualizations by simply right-clicking on their chosen method within the software and start requesting any desired postprocessing plot in the chat of the opened browser window. This eliminates the need for manual coding, offering a significant reduction in time spent on postprocessing tasks.



Christine Schwarz, Product Owner of Optimus, emphasized how this new feature empowers users: *“Optimus AI Postprocessing will allow our users to focus on insights rather than the mechanics of data processing. The flexibility to generate custom plots and statistics without the need for programming opens up Optimus to a broader range of users. We’re excited to see how it simplifies the interaction with their data while maintaining full control over data security.”*

With this new launch, security remains a top priority for Noesis Solutions. All the data from the methods in Optimus, stays on the local machine and only non-sensitive structural information is shared with the integrated LLMs, ensuring confidentiality. Users can securely connect their preferred LLMs, such as OpenAI or Gemini, with ease, with a simple configuration requiring just an API key. This flexibility allows organizations to integrate the solution with their existing AI frameworks.

Finally, the **seamless integration of Optimus AI Postprocessing** into Optimus enhances user efficiency, creating a smooth, end-to-end workflow that allows for the generation, storage, and visualization of data without manual steps.

Optimus AI postprocessing is set to significantly streamline data analysis, providing an improved user experience from method setup to final result interpretation. The latest version of Optimus, version 2024.2 is released in October 2024. For more information about the latest release of Optimus 2024.2, contact us at info@noesisolutions.com.

About Noesis Solutions

Established in 2003, Noesis Solutions, a trusted digital engineering innovation partner, has empowered customers to adopt a transformational strategy that resolves their toughest multidisciplinary engineering challenges of today. Our continuously evolving product portfolio, state-of-the-art technology, and unmatched customer services enable customers transform the way they build their products in a much faster and an efficient manner.

Noesis Solutions is a wholly-owned subsidiary of Cybernet Systems, a leading provider of multi-domain CAE (Computer Aided Engineering) solutions covering a vast range of engineering problems. Headquartered in Leuven, Belgium, Noesis Solutions operates through a network of subsidiaries and representatives in key locations around the world. For more information, please visit www.noesisolutions.com.

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