

# Databoat Sailor

Harnessing Generative AI to Empower Intelligent Assistance



## Generative AI

Sailor integrates a variety of models from leading AI developers, ensuring **a broad range of capabilities** and the flexibility to choose the best model for specific tasks.



Microsoft



HuggingFace



## Semantic Search

Enables a conversational interface with documents and data stored in common formats such as PDF, DOCX, PPTX, TXT, HTML, EPUB, and Markdown.

By understanding the semantic context of user queries, Sailor can **retrieve precise information** from extensive document libraries, streamlining data access and enhancing productivity.



## Integration

The true potential of Sailor is unlocked when **integrated with other subsystems** through APIs, such as ERP, CRM, IoT, ticketing systems. Sailor is offering a gateway to infuse AI capabilities **into both modern and legacy** applications through a standard REST API. This flexibility allows organizations to revitalize their existing digital infrastructure without the need for extensive redevelopment.



## Modular, extensible

Sailor's modular design facilitates easy extension and customization, allowing it to adapt to the evolving needs of users and organizations. Whether it's adding new AI models, integrating additional data sources, or developing custom modules, Sailor's architecture ensures that it can grow and evolve alongside your business.



## Source Attribution

To support fact-checking efforts, Sailor provides source attribution for the information it generates. Whether it's citing URLs, chapters, or page numbers, this feature enhances the credibility of the responses provided by Sailor and aids in the fight against **AI-generated hallucinations**.



## Human Feedback

The feedback mechanism allows users to **report inaccuracies**, suggest enhancements, and express their needs directly to the content curators.



## Quality Assurance

Sailor's built-in evaluation pipeline ensures transparent performance by assessing accuracy and key metrics like correctness, completeness, and relevancy. This feature highlights inaccuracies, making the assistant's performance clear.



## Secure, Safe and Compliant

Built with security and compliance at its core, featuring encrypted communication, data encryption at rest, and adherence to GDPR and the EU AI Act. Safety guardrails, optional moderation filters, and continuous monitoring ensure responsible AI usage. Transparent by design, Sailor prioritizes security, safety, and compliance throughout the entire AI lifecycle, from planning to production, providing organizations with a reliable and trustworthy AI assistant.



## Moderation

The moderation functionality developed by OpenAI is designed to detect, analyze, and mitigate various forms of inappropriate content, including but not limited to hate speech, racial discrimination, sexual harassment, and any other content that could potentially harm the digital community.



Ask a question...

