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ycjcl868   docs: README.md (#254)   ✓   ecc3567 · 2 days ago 🕓

81 lines (51 loc) · 4.42 KB

Agent TARS

🖋 License Apache 2.0   ○ contributors 16

Agent TARS is an open-source multimodal AI agent that leverages browser operations by visually interpreting web pages and seamlessly integrating with command lines and file systems.

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> 💡 **Tip**
>
> **Introduction Blog**: https://agent-tars.com/2025/03/18/announcing-agent-tars-app

Showcases

📹 agent-tars-demo-01.mp4 ▾

0:00 / 0:21

For more showcases please head: https://agent-tars.com/showcase

✨ Features

- 🌐 **Advanced Browser Operations:** Executes sophisticated tasks like Deep Research and Operator functions through an agent framework, enabling comprehensive planning and execution.
- 🛠️ **Comprehensive Tool Support:** Integrates with search, file editing, command line, and Model Context Protocol (**MCP**) tools to handle complex workflows.
- 💻 **Enhanced Desktop App:** A revamped UI with displays for browsers, multimodal elements, session management, model configuration, dialogue flow visualization, and browser/search status tracking.
- 🔄 **Workflow Orchestration:** Seamlessly connects GUI Agent tools—search, browse, explore links, and synthesize information into final outputs.
- ⚙️ **Developer-Friendly Framework:** Simplifies integration with UI-TARS and custom workflow creation for GUI Agent projects.

❓Install

You can download the [latest release](#) version of Agent TARS from our releases page.

> **Note**: If you have [Homebrew](#) installed, you can install UI-TARS Desktop by running the following command:

```
brew install --cask agent-tars
```

Getting Started

See [Quick Start](#).

Contributing

Please read the [contributing guide](#) and let's build Agent TARS together.

Code of conduct

This repo has adopted the ByteDance Open Source Code of Conduct. Please check [Code of conduct](#) for more details.

Roadmap

Agent TARS is more than a tool —— it's a platform for the future of multimodal agents. Upcoming enhancements include:

- Ongoing optimization of agent framework —— GUI Agent synergy with expanded model compatibility.
- Expansion to mobile device operations with cross-platform framework.
- Integration with game environments for AI-driven gameplay.

Credits

Thanks to:

- The [browser-use](#) project whose work inspired us to better operate browsers
- [@alexchenzl](#) for developing the innovative [nanobrowser](#) Chrome extension, which provided valuable technical references during our browser control in Electron
- [@EGOIST](#) for creating the remarkable AI chatbot [ChatWise](#), from which we drew significant inspiration for local browser detection and local browser search.
- [Anthropic](#) for building the [Model Context Protocol](#) to help us better manage local tools
- [puppeteer](#) team for their excellent browser automation toolkit that greatly enhanced our workflow
- [Web Infra](#) team and the [Rslib](#) project helps us build our libraries better.

- The UI-TARS and UI-TARS-desktop development teams for laying crucial foundational frameworks
- All contributors and members of the open-source community who supported this journey with their expertise and encouragement

License

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