



Tools > EXA Search Web Loader

Tools

EXA Search Web Loader

The `EXASearchTool` is designed to perform a semantic search for a specified query from a text's content across the internet.

EXASearchTool

Description

The `EXASearchTool` is designed to perform a semantic search for a specified query from a text's content across the internet. It utilizes the exa.ai API to fetch and display the most relevant search results based on the query provided by the user.

Installation

To incorporate this tool into your project, follow the installation instructions below:

```
pip install 'crewai[tools]'
```

Example

The following example demonstrates how to initialize the tool and execute a search with a given query:

Code



Tools > EXA Search Web Loader

Steps to Get Started

To effectively use the EXASearchTool, follow these steps:

1 Package Installation

Confirm that the `crewai[tools]` package is installed in your Python environment.

2 API Key Acquisition

Acquire a exa.ai API key by registering for a free account at exa.ai.

3 Environment Configuration

Store your obtained API key in an environment variable named `EXA_API_KEY` to facilitate its use by the tool.

Conclusion

By integrating the `EXASearchTool` into Python projects, users gain the ability to conduct real-time, relevant searches across the internet directly from their applications. By adhering to the setup and usage guidelines provided, incorporating this tool into projects is streamlined and straightforward.

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Tools > EXA Search Web Loader

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