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Tools

Firecrawl Crawl Website

The `FirecrawlCrawlWebsiteTool` is designed to crawl and convert websites into clean markdown or structured data.

FirecrawlCrawlWebsiteTool

Description

Firecrawl is a platform for crawling and convert any website into clean markdown or structured data.

Installation

Get an API key from firecrawl.dev and set it in environment variables (`FIRECRAWL_API_KEY`).

Install the Firecrawl SDK along with `crewai[tools]` package:

```
pip install firecrawl-py 'crewai[tools]'
```

Example

Utilize the `FirecrawlScrapeFromWebsiteTool` as follows to allow your agent to load websites:

Code



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Arguments

`api_key` : Optional. Specifies Firecrawl API key. Defaults is the `FIRECRAWL_API_KEY` environment variable.

`url` : The base URL to start crawling from.

`page_options` : Optional.

`onlyMainContent` : Optional. Only return the main content of the page excluding headers, navs, footers, etc.

`includeHtml` : Optional. Include the raw HTML content of the page. Will output a `html` key in the response.

`crawler_options` : Optional. Options for controlling the crawling behavior.

`includes` : Optional. URL patterns to include in the crawl.

`exclude` : Optional. URL patterns to exclude from the crawl.

`generateImgAltText` : Optional. Generate alt text for images using LLMs (requires a paid plan).

`returnOnlyUrls` : Optional. If true, returns only the URLs as a list in the crawl status. Note: the response will be a list of URLs inside the data, not a list of documents.

`maxDepth` : Optional. Maximum depth to crawl. Depth 1 is the base URL, depth 2 includes the base URL and its direct children, and so on.

`mode` : Optional. The crawling mode to use. Fast mode crawls 4x faster on websites without a sitemap but may not be as accurate and shouldn't be used on heavily JavaScript-rendered websites.

`limit` : Optional. Maximum number of pages to crawl.

`timeout` : Optional. Timeout in milliseconds for the crawling operation.



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