zcaceres /
fetch-mcp

<> **Code**   ⊙ Issues 4   ⇅ Pull requests   ▷ Actions   ⊞ Projects   ⊘ Security   � Insights

A flexible HTTP fetching Model Context Protocol server.

⚖ MIT license

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| | zcaceres | Merge pull request #7 from punkpeye/glama-badge ⋯ | 7189766 · last week | ↺ |

📁	src	Merge pull request #15 from LukeS…	last week
📄	.gitignore	feat: initial commit	5 months ago
📄	LICENSE	Create LICENSE	last week
📄	README.md	add MCP server badge	2 months ago
📄	jest.config.js	feat: initial commit	5 months ago
📄	logo.jpg	add logo	4 months ago
📄	package.json	Merge pull request #10 from AlecDi…	last week
📄	pnpm-lock.yaml	feat: patch potential security vulner…	last week
📄	tsconfig.json	feat: initial commit	5 months ago

📖 **README**   ⚖ MIT license

Fetch MCP Server

This MCP server provides functionality to fetch web content in various formats, including HTML, JSON, plain text, and Markdown.
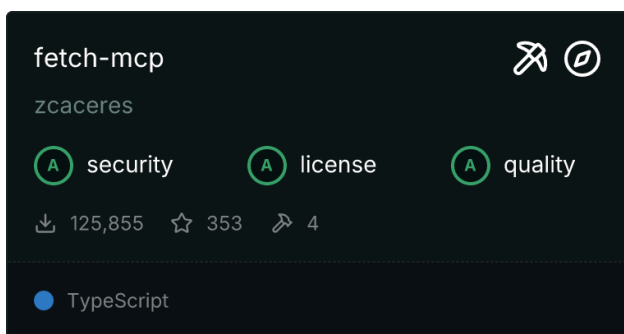
Components

Tools

- **fetch_html**

  - Fetch a website and return the content as HTML
  - Input:
    - `url` (string, required): URL of the website to fetch
    - `headers` (object, optional): Custom headers to include in the request
  - Returns the raw HTML content of the webpage

- **fetch_json**

  - Fetch a JSON file from a URL
  - Input:
    - `url` (string, required): URL of the JSON to fetch
    - `headers` (object, optional): Custom headers to include in the request
  - Returns the parsed JSON content

- **fetch_txt**

- Fetch a website and return the content as plain text (no HTML)
- Input:
    - `url` (string, required): URL of the website to fetch
    - `headers` (object, optional): Custom headers to include in the request
- Returns the text content of the webpage with HTML tags, scripts, and styles removed

- **fetch_markdown**

    - Fetch a website and return the content as Markdown
    - Input:
        - `url` (string, required): URL of the website to fetch
        - `headers` (object, optional): Custom headers to include in the request
    - Returns the content of the webpage converted to Markdown format

Resources

This server does not provide any persistent resources. It's designed to fetch and transform web content on demand.

Getting started

1. Clone the repository
2. Install dependencies: `npm install`
3. Build the server: `npm run build`

Usage

To use the server, you can run it directly:

```
npm start
```

This will start the Fetch MCP Server running on stdio.

Usage with Desktop App

To integrate this server with a desktop app, add the following to your app's server configuration:

```
{
  "mcpServers": {
    "fetch": {
      "command": "node",
      "args": [
        "{ABSOLUTE PATH TO FILE HERE}/dist/index.js"
      ]
    }
  }
}
```

Features

- Fetches web content using modern fetch API
- Supports custom headers for requests

- Provides content in multiple formats: HTML, JSON, plain text, and Markdown

Releases

No releases published

Packages

No packages published

Contributors 4

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Languages

- **TypeScript** 67.8%
- **JavaScript** 32.2%