

Build a SEO Sitemap Extractor Tool with AI and Cursor

Create a GUI-based tool to extract URLs from sitemaps using AI and Python.

Based on [How To Build A Seo Sitemap Extractor Tool Using Ai And Cursor](#) by Casey Builds It

Step 1: Set Up Project Folder

Begin by correctly setting up your project folder to avoid future complications.



Step 2: Prompt Cursor AI for Tool Generation

Learn to effectively prompt Cursor AI to generate a functional tool with a graphical user interface (GUI).

- Ensure prompts result in a GUI, not just command-line execution.



Step 3: Test Core Functionality

Test the initial version of the tool against real websites to verify it handles various sitemap formats and site types accurately.

- Confirm handling of sitemap.xml, sitemap_index.xml, and other structures.
- Verify detection of WordPress/Yoast vs. standard HTML sitemaps.



Step 4: Implement Advanced Features

Enhance the tool by adding advanced capabilities like splitting sitemap URLs by location or service.

- This is useful for multi-location businesses or service-area sites.



Step 5: Add CSV Export

Integrate CSV export functionality, including domain names and timestamps, for better data organization and management.



Step 6: Package as Standalone App

Convert the Python script into a standalone .exe file, allowing users to run it on Windows without installing Python or dependencies.



Step 7: Configure Over-the-Air Updates

Set up over-the-air updates so the tool can be kept current without requiring manual re-downloads.

Resources & Further Reading

Related guides for this process:

■ Build Your Own SEO Sitemap Extractor Tool (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Checklist/build-your-own-seo-sitemap-extractor-tool-checklist.pdf>

■ Build Your Own SEO Sitemap Extractor Tool (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Action%20Sheet/how-to-build-a-seo-sitemap-extractor-tool-using-ai-and-cursor-action-sheet.pdf>

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