LegacyLinker - App Summary

What it is
LegacyLinker analyzes legacy Visual Basic 6.0 codebases and generates a searchable MkDocs wiki with dependency tables and diagrams.

Who it is for
Teams maintaining large VB6 systems who need a fast map of projects and executable call relationships.

What it does
- Recursively scans a root directory for .vbp project files.
- Parses project metadata (name, exe, forms, modules, classes) from .vbp files.
- Detects outbound executable calls using regex scans for .exe, Shell, and CreateObject.
- Adds AST-based dependency detection via the Proleap VB6 parser.
- Generates per-project Markdown pages with components and dependency tables.
- Builds Mermaid dependency graphs and a MkDocs navigation config.

How it works (architecture)
- CLI entrypoint (Picocli Main) accepts rootDir and outputDir.
- ProjectScanner walks the tree, parses .vbp files, and builds VbProject models.
- Dependency scan combines regex pass with AstAnalyzer (VB6 AST via Proleap).
- MarkdownGenerator writes mkdocs.yml, index.md, and project pages with Mermaid graphs.
- MkDocs serves the generated site from the output directory.

How to run (minimal)
- Install Java JDK 17+, Maven, and Python 3.
- Compile the Java tool: mvn clean compile
- Install MkDocs and theme: python -m venv venv, activate it, then pip install mkdocs mkdocs-material
- Run the scanner: mvn exec:java -Dexec.args="<VB6_ROOT> -o wiki_output"
- Preview the wiki: cd wiki_output and run mkdocs serve