

# SourceToHtml

Sample presentation – intended to help you  
construct a presentation for TextFinder

Sample Design for Code-a-thon 2020

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# Users and Uses

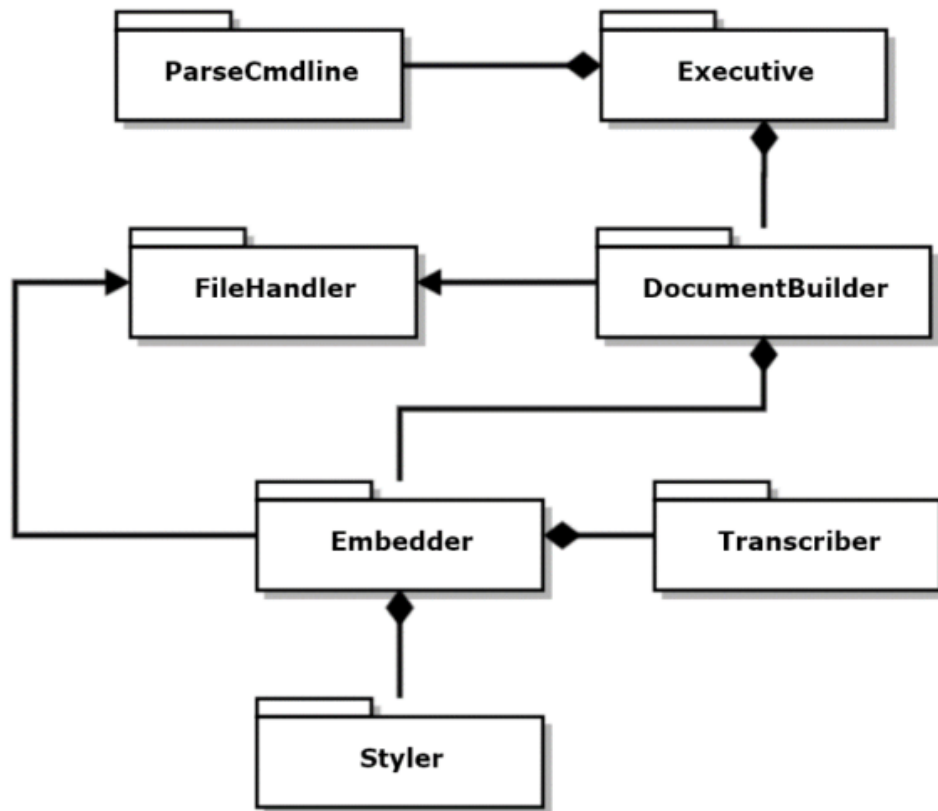
- Communication between Developers
  - Quicker than forking code from a repository
  - Useful for quick references to calls and called by
- Support for Design Review
  - Provide remote views of code details
- Instructors
  - Quick views into several code examples while lecturing
  - Students have access outside of class time as well

# Program Tasks

- Accept program options as command line arguments
- Transcribe markup characters in source code to escape sequences
  - Example: '<' ➔ '&lt;'
- Embed transcribed source into HTML document
- Apply page header and footer blocks
- Apply theme

# SourceToHtml Structure

## Package Diagram

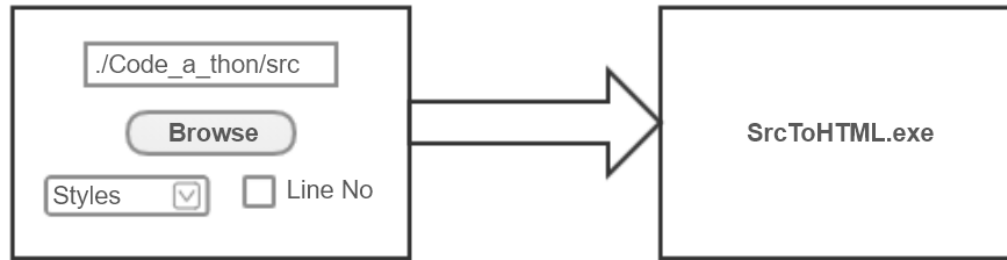


## Responsibilities

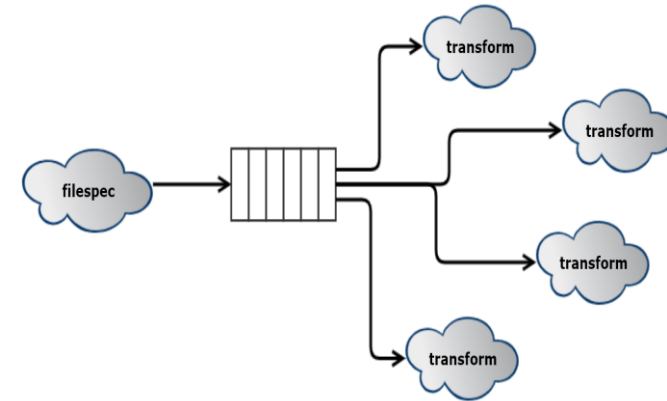
- Executive
- ParseCmdline
- DocumentBuilder
- FileHandler
- Transcriber
- Embedder
- Styler

# Future Extensions

- Graphical User Interface



- Parallel execution of page transformations



- CSS & JavaScript transformations
  - Show / Hide blocks

That's All Folks