

sphinxcompiler

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lex.bin

Lex.bin is the first phase of the compiler. It takes a .spn file as input, tokenizes it, and writes the result to a .tok file. On successful completion, lex.bin can automatically run [codegen.bin](#), the next compiler phase.

Usage:

```
lex filename [options]
```

Options:

- `/c` -- run codegen.bin automatically on successful completion.
- `/l` -- run codegen.bin automatically on successful completion and tell it to run [link.bin](#).
- `/v n` -- set verbosity to 0, 1, 2, or higher (default is 0). The higher the verbosity, the more messages lex.bin prints as it runs.

Example:

```
lex tv_text /c
```

This command tokenizes tv_text.spn, producing tv_text.tok, and then runs codegen.bin. Note that you don't have to add ".spn" to the input filename. Lex.bin will add it automatically.

You should never have to run lex.bin directly; instead, use the convenient `c` command (provided by [sphinx.bin](#)) which is equivalent to running lex with the `/c` option.

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