SLaTeX Wrapper

Version 6.10

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`(require slatex/slatex-wrapper)`   package: `slatex`

To use SLaTeX as a standalone program, either drag your `".tex"` file onto SLaTeX (on Windows or MacOS X), or type `slatex file` in a command shell.

NOTE: If you compile your `".tex"` file without using `slatex` (i.e., by using `slatex -n` and then using `latex` directly), then your `TEXINPUTS` environment variable must contain a reference to the directory in which the most recent version of `"slatex.sty"` lives. That file resides by default in the `"slatex"` collection of the main installation.

In addition to the SLaTeX tools, this collection contains a parallel set of PDF-SLaTeX tools, which are identical except that they call `pdf-latex` rather than `latex`. In particular, there is now a launcher called (PDF-SLaTeX/pdf-slatex).

```
(slatex filename) → boolean?
  filename : string?
(pdf-slatex filename) → boolean?
  filename : string?
```

Accepts a string naming a file and runs `slatex` and `latex` on the file. It calls `filename->latex-filename` on *filename*.

`pdf-slatex` is like `slatex` except that it calls `pdf-latex` rather than `latex`, and produces PDF output instead of PS output.

```
(slatex/no-latex filename) → void?
  filename : string?
```

Runs `slatex` on the file named by *filename*, without calling `latex`. That is, it only processes the `".tex"` file to produce the `".Z"` files. It calls `filename->latex-filename` on *filename*.

```
(latex filename) → boolean?
  filename : string?
(pdf-latex filename) → boolean?
  filename : string?
```

Runs `latex` on the file named by *filename*. It calls `filename->latex-filename` on *filename*.

`pdf-latex` is like `latex` except that it calls `pdf-latex` rather than `latex`, and produces PDF output instead of PS output.

```
(filename->latex-filename filename) → string?
  filename : string?
```

Accepts a filename and, if that file exists, it returns it. If the filename appended with the suffix `".tex"` exists, that filename is returned. Otherwise, an exception is raised.