simplelists: HTML-style list commands in LaTeX

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simplelists is a package for creating `itemize` and `enumerate` lists with short (or terse) HMTL-like commands:

- Unordered lists are created with `\ul`

- They are `itemize` environments

    - They nest
    - `\li` is the command for list items
    - It is just an alias for `\item`
    * So it accepts an optional label argument: `\li[*]`

- List environments are closed with the first letter in uppercase: `\Ul`

1. Ordered lists are created with `\ol`

2. They are `enumerate` environments

    (a) They nest as well

        - And unordered lists can appear nested within them

3. They are also closed with the first letter in uppercase: `\Ol`

Combined environment and item commands

For convenience, there are combinations of `\ul` and `\li`:

- A list can be opened with an item in one command: `\uli`

- The following items are again introduced with `\li`

- Similarly, the last item can close a list environment: `Uli`.

The empty line following `Uli` is mandatory, the environment is actually closed by the end of a paragraph. To close a nested environment the regular (item-free) closing commands (`\Ul` and `\Ol`) are recommended. They work with the (combined) opening commands taking an item (`uli`).

The combined closing commands `\Uli` and `\Oli` are a bit sensitive and may not work in all cases[1]: The combined opening commands seem to be less sensitive.

Customization with enumitem

Both environments play nicely with the package **enumitem**:

Ⓡ Optional arguments passed to `\ul` and `\ol`

Ⓡ are passed to `\begin{itemize}` and `\begin{enumerate}`, respectively

This also works with the combined commands:

Ⓡ Optional arguments passed to `\uli` and `\oli`

Ⓡ are passed to their respective environments.

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[1]It is apparently impossible including an `lstinline` command with an exclamation mark as separator inside a final item. But then `lstinline` is impossible in footnotes, no matter which separator is used. The combined commands are possible in footnotes (as long as there is an empty line):

- Opening item
- Closing item