Sample Document Illustrating the mfirstuc Package

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1 First Letter Upper Case

\makefirstuc{abc}. Abc.
\makefirstuc{{\em abc}}. ABC
\makefirstuc\{ae\}bc. Æbc.
\newcommand\{abc\}\{abc\}\makefirstuc\{abc\}. Abc.
Protected formatting: \textit{Some text}.
Sequential commands: Æœsome text.

2 Title Case (No Formatting Commands)

\capitalisewords{the wind in the willows} The Wind in the Willows
\capitalisewords{a small book of rhyme.} A Small Book of Rhyme.
\space isn’t considered a word boundary for \capitalisewords as shown below:

\capitalisewords{a small\space book of rhyme.}

A Small book of Rhyme.

No expansion is performed on the argument of \capitalisewords:
\newcommand\{mytitle\}\{a small book of rhyme.\}
\capitalisewords\{mytitle\} A SMALL BOOK OF RHYME.
\xcapitalisewords\{mytitle\} A Small Book of Rhyme.
Formatting for the entire phrase must go outside \capitalisewords (unlike \makefirstuc).
Compare:
A small book of rhyme.

A Small Book of Rhyme.

Use \textbf{instead. The starred form is limited to one text-block command at the start of the argument.}

A Small Book Of rhyme

3 Title Case (Contains Text-Block Formatting Commands)

The unstarred form of \textbf{is still a bit experimental and is only designed for phrases that contain text-block commands with a single argument, which should be a word or sub-phrase.}

Be careful of trailing spaces at the end a group. They can confuse things.

Use semantic commands for things like quotations:

“A Small Book of Rhyme.”

(But make them robust if you intend using commands like \textbf.) Similarly for other types of punctuation:

¿Dónde Está Libro?

Anything more complicated than a simple one-argument text-block command requires the starred version.
An usuallyUn Small Book of Rhyme.

Nested text-block commands:

A Small Book of Rhyme.

A Small Book of Rhyme.

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A Small Book of Rhyme.

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4 Compound Words

Use \MFHyphentrue to title case each part of a compound word.

Default:

\capitalisewords{a fast-paced book of rhyme}.
\capitalisefmtwords{a \textbf{fast-paced} book of rhyme}.


Compare with

\MFHyphentrue
\capitalisewords{a fast-paced book of rhyme}.
\capitalisefmtwords{a \textbf{fast-paced} book of rhyme}.