

**NAME**

`gma markup` – Render GMA markup text into plain text, PostScript, or HTML (Go version)

**SYNOPSIS**

(If using the full GMA tool suite)

`gma go markup` [options as described below...]

(otherwise)

`markup -help`

`markup [-html] [-preamble] [-ps] [-syntax] < input > output`

**DESCRIPTION**

GMA uses a simple markup syntax described in `gma-markup(5)` for free-form text content. The `gma markup` program documented here is a standalone utility to render text in this format into various output forms.

In normal operation, `markup` acts as a filter, converting the data sent to its standard input to its standard output.

Note that there is a version of this utility that appears in both the Python-based GMA Core (invoked as `gma markup`) and in the Go-GMA project (invoked as `gma go markup`). They serve the same function, but each uses the GMA markup implementation in their respective languages.

**OPTIONS**

The following options control the behavior of this program.

- `-help`      Print a summary of the command-line usage and exit.
- `-html`      Render the output as HTML instead of the default plain text.
- `-preamble`    Print the GMA PostScript preamble before printing anything else.
- `-ps`        Render the output as PostScript instead of the default plain text. This isn't sufficient for use on a PostScript device without some up-front initialization and inclusion of GMA's usual PostScript preamble, but where free-form markup-formatted text would appear in the PostScript document generated by GMA, this is the content that would be used there.
- `-syntax`     Instead of reading standard input, render a description of the markup syntax as expected by this program.

**SEE ALSO**

`gma-markup(5)`, `gma(6)`, `gma-preamble(7)`.

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