## NAME

getarginit() - initialize properties for getargs() type functions

## SYNOPSIS

#include <schily/getargs.h>

**int getarginit(propg, flags)**
  **struct ga_props *props; /* control properties */**
  **int flags;        /* to control option parsing behavior */**

## DESCRIPTION

**getarginit**() initializes **struct ga_props** as needed by the functions **getlargs**(), **getlallargs**(), **getlfiles**(), **getvargs**(), **getvallargs**(), **getvfiles**().

The *flags* argument controls the behavior of the named functions. If the value is **0**, the default behavior as documented in the man pages is used. The following flags are possible and may be combined:

**GAF_DEFAULT**        Use the default behavior.

**GAF_NO_PLUS**      Options may not start with a ''+'' even if they are marked with a + in the format string.

**GAF_NO_EQUAL**     Disallow ''='' between option name and value.

**GAF_NEED_DASH**    A dash is needed before an option that takes an argument. Options in the form *name=value* are not allowed.

**GAF_DELIM_DASHDASH**
           The special argument ''**--**'' stops option parsing even when using **getallargs**(), **getlallargs**(), **getvallargs**().

**GAF_SINGLEARG**     In a string with combined single character options, the last option character may be an option that has an argument.

**GAF_POSIX**         This macro enforces **POSIX** behavior and expands to **GAF_NO_PLUS** | **GAF_NO_EQUAL** | **GAF_SINGLEARG**. This value may not be combined with other flags.

**RETURNS**

**0**    No error occurred.

**-1**    The version of the library was too old for the calling program.

**SEE ALSO**

**getlargs**(3), **getlallargs**(3), **getlfiles**(3), **getvargs**(3), **getvallargs**(3), **getvfiles**(3).

**BUGS**

None currently known.

Mail bugs and suggestions to **schilytools@mlists.in-berlin.de** or open a ticket at **https://codeberg.org/schilytools/schilytools/issues**.

The mailing list archive may be found at:

**https://mlists.in-berlin.de/mailman/listinfo/schilytools-mlists.in-berlin.de**.

**AUTHOR**

Joerg Schilling and the schilytools project authors.