

Type to hold information about variable arguments

This type is used as a parameter for the macros defined in `<stdarg.h>` to retrieve the additional arguments of a function.

`va_start` initializes an object of this type in such a way that subsequent calls to `va_arg` sequentially retrieve the additional arguments passed to the function.

Before a function that has initialized a `va_list` object with `va_start` returns, the `va_end` macro shall be invoked.

The specifics of this type depend on the particular library implementation. Objects of this type shall only be used as argument for the `va_start`, `va_arg`, `va_end` and `va_copy` macros, or functions that use them, like the *variable argument* functions in `<stdio.h>` (`vprintf`, `vscanf`, `vsnprintf`, `vsprintf` and `vsscanf`).

See also

<code>va_start</code>	Initialize a variable argument list (macro)
<code>va_arg</code>	Retrieve next argument (macro)
<code>va_end</code>	End using variable argument list (macro)