

NAME

optionNextValue - get the next value from a hierarchical list

SYNOPSIS

```
#include <your-opts.h>
```

```
cc [...] -o outfile infile.c -lopts [...]
```

```
const tOptionValue* optionNextValue(const tOptionValue* pOptValue, const tOptionValue* pOldValue);
```

DESCRIPTION

This routine will return the next entry after the entry passed in. At the end of the list, NULL will be returned. If the entry is not found on the list, NULL will be returned and "**errno**" will be set to EINVAL. The "**pOldValue**" must have been gotten from a prior call to this routine or to "**optionGetValue**".

pOptValue

a hierarchical list value

pOldValue

a value from this list

RETURN VALUE

a compound value structure

ERRORS

The returned result is NULL and errno is set:

EINVAL – the **pOptValue** does not point to a valid hierarchical option value or **pOldValue** does not point to a member of that option value.

ENOENT – the supplied **pOldValue** pointed to the last entry. @end itemize

SEE ALSO

The *info* documentation for the *-lopts* library.

ao_string_tokenize(3), configFileLoad(3), optionFileLoad(3), optionFindNextValue(3), optionFindValue(3), optionFree(3), optionGetValue(3), optionLoadLine(3), optionOnlyUsage(3), optionProcess(3), optionRestore(3), optionSaveFile(3), optionSaveState(3), optionUnloadNested(3), optionVersion(3), pathfind(3), strequate(3), streqvcmp(3), streqvmap(3), strneqvcmp(3), strtransform(3),

