Clipboard Library Reference

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Accessing the Text Clipboard

sceClipboardGetText

Get text

Definition

```
#include <clipboard.h>
SceInt32 sceClipboardGetText(
        SceWChar16* buffer,
        SceUInt maxLength,
        SceUInt* pLength
);
```

Arguments

buffer	Text storage location buffer
maxLength	Maximum number of characters storable in the buffer (not including the termination character)
pLength	Number of characters stored in the buffer (not including the termination character)

Return Values

Returns SCE_OK(0) for success.

Returns the following error code (negative value) for errors.

Value	Hexadecimal	Description
SCE_CLIPBOARD_ERROR_NULL_POINTER	0x80104601	NULL pointer is specified to *buffer* or *pLength*

Description

This function is used to retrieve text stored in the clipboard. The text is copied to *buffer* as a UCS-2 code string. The number of copied characters is provided to *pLength*.

The text stored in the text clipboard can have a maximum length of the number of characters in SCE_CLIPBOARD_MAX_STRING_LENGTH(8189) (not including the termination character). If the number of characters specified in *maxLength* is not reached, the *maxLength* characters are copied to *buffer* from the start.

Notes

For the handling of text retrieved from the clipboard, refer to the TRC.

See Also

sceClipboardSetText()

sceClipboardSetText

Store text

Definition

```
#include <clipboard.h>
int32_t sceClipboardSetText(
        const SceWChar16* newContents,
        SceUInt length
);
```

Arguments

newContents Text to be stored in the clipboard
length   Number of characters to be stored in the clipboard (not including the termination character)

Return Values

Returns SCE_OK(0) for success.

Returns one of the following error codes (negative value) for errors.

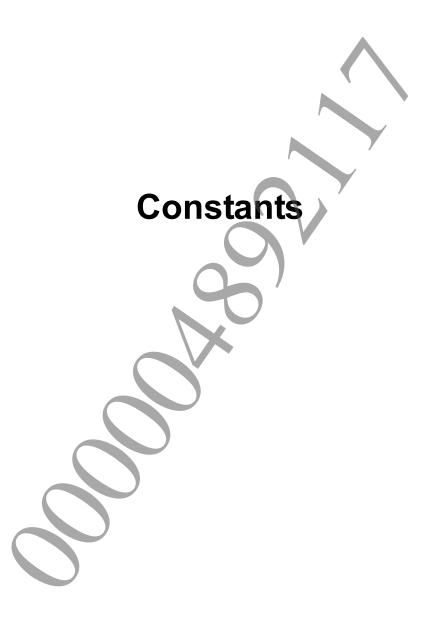| Value	Hexadecimal	Description
SCE_CLIPBOARD_ERROR_NULL_POINTER	0x80104601	NULL pointer specified to *newContents*
SCE_CLIPBOARD_ERROR_TEXT_TOO_LONG	0x80104602	*length* value too long
SCE_CLIPBOARD_ERROR_UNSUPPORTED_CHARACTER	0x80104603	*newContents* contains characters that violate UCS-2 code

Description

This function is used to store text in the clipboard. Specify the text to *newContents* in UCS-2 code. The character strings in the text clipboard can have a maximum length of the number of characters in SCE_CLIPBOARD_MAX_STRING_LENGTH(8189).

Notes

There are operation rules for using this API. Refer to the TRC for details.

See Also

sceClipboardGetText()

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Constants

Return Codes

List of error codes returned by the Clipboard library

Definition

Value	Hexadecimal	Description
SCE_CLIPBOARD_ERROR_NULL_POINTER	0x80104601	Invalid NULL pointer specified to an argument
SCE_CLIPBOARD_ERROR_TEXT_TOO_LONG	0x80104602	Text too long
SCE_CLIPBOARD_ERROR_UNSUPPORTED_CHARACTER	0x80104603	Text contains characters that violate UCS-2 code