

**NAME**

**use\_legacy\_coding** - override locale-encoding checks

**SYNOPSIS**

```
#include <curses.h>
```

```
int use_legacy_coding(int level);
```

**DESCRIPTION**

The **use\_legacy\_coding** function is an extension to the curses library. It allows the caller to change the result of **unctrl**, and suppress related checks within the library that would normally cause nonprinting characters to be rendered in visible form. This affects only 8-bit characters.

The *level* parameter controls the result:

- 0 the library functions normally, rendering nonprinting characters as described in **unctrl**.
- 1 the library ignores **isprintf** for codes in the range 160-255.
- 2 the library ignores **isprintf** for codes in the range 128-255. It also modifies the output of **unctrl**, showing codes in the range 128-159 as is.

**RETURN VALUE**

If the screen has not been initialized, or the *level* parameter is out of range, the function returns **ERR**. Otherwise, it returns the previous level: **0**, **1** or **2**.

**PORTABILITY**

This routine is specific to ncurses. It was not supported on Version 7, BSD or System V implementations. It is recommended that any code depending on ncurses extensions be conditioned using `NCURSES_VERSION`.

**SEE ALSO**

**unctrl**.

**AUTHOR**

Thomas Dickey (to support lynx's font-switching feature).