

**NAME**

Tcl\_Backslash – parse a backslash sequence

**SYNOPSIS**

```
#include <tcl.h>
```

char

```
Tcl_Backslash(src, countPtr)
```

**ARGUMENTS**

char \**src* (in) Pointer to a string starting with a backslash.

int \**countPtr* (out) If *countPtr* isn't NULL, \**countPtr* gets filled in with number of characters in the backslash sequence, including the backslash character.

**DESCRIPTION**

This is a utility procedure used by several of the Tcl commands. It parses a backslash sequence and returns the single character corresponding to the sequence. If the backslash sequence should be replaced by no character at all (e.g. backslash-newline) then **Tcl\_Backslash** returns 0. **Tcl\_Backslash** modifies \**countPtr* to contain the number of characters in the backslash sequence. If *src* doesn't point to a backslash sequence understood by Tcl, then Tcl\_Backslash returns a backslash as its result and \**countPtr* gets set to 1 (in this case the backslash character should not get any special treatment).

See the Tcl manual entry for information on the valid backslash sequences. All of the sequences described in the Tcl manual entry are supported by **Tcl\_Backslash**.

**KEYWORDS**

backslash, parse