

**NAME**

Tcl\_StringMatch – test whether a string matches a pattern

**SYNOPSIS**

**#include** <tcl.h>

int

**Tcl\_StringMatch**(*string*, *pattern*)

**ARGUMENTS**

char\**string*(in)

String to test.

char\**pattern*(in)

Pattern to match against string. May contain special characters from the set \*?[\].

**DESCRIPTION**

This utility procedure determines whether a string matches a given pattern. If it does, then **Tcl\_StringMatch** returns 1. Otherwise **Tcl\_StringMatch** returns 0. The algorithm used for matching is the same algorithm used in the “string match” Tcl command and is similar to the algorithm used by the C-shell for file name matching; see the Tcl manual entry for details.

**KEYWORDS**

match, pattern, string