# NAME

String::ShellQuote – quote strings for passing through the shell

# SYNOPSIS

```
$string = shell_quote @list;
$string = shell_quote_best_effort @list;
$string = shell_comment_quote $string;
```

### DESCRIPTION

This module contains some functions which are useful for quoting strings which are going to pass through the shell or a shell-like object.

### shell\_quote [string]...

**shell\_quote** quotes strings so they can be passed through the shell. Each *string* is quoted so that the shell will pass it along as a single argument and without further interpretation. If no *strings* are given an empty string is returned.

If any *string* can't be safely quoted **shell\_quote** will **croak**.

#### shell\_quote\_best\_effort [string]...

This is like **shell\_quote**, excpet if the string can't be safely quoted it does the best it can and returns the result, instead of dying.

#### shell\_comment\_quote [string]

**shell\_comment\_quote** quotes the *string* so that it can safely be included in a shell-style comment (the current algorithm is that a sharp character is placed after any newlines in the string).

This routine might be changed to accept multiple *string* arguments in the future. I haven't done this yet because I'm not sure if the *strings* should be joined with blanks (") or nothing (,). Cast your vote today! Be sure to justify your answer.

### **EXAMPLES**

### BUGS

Only Bourne shell quoting is supported. I'd like to add other shells (particularly cmd.exe), but I'm not familiar with them. It would be a big help if somebody supplied the details.

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## SEE ALSO

*perl*(1).