

# Funcons-beta: Strings \*

The P<sub>Plan</sub>CompS Project

Strings.cbs | PLAIN | PRETTY

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## Strings

```
[ Type  strings
Funcon  string
Funcon  string-append
Funcon  to-string ]
```

```
Type  strings ~> lists(characters)
```

```
Funcon  string(C* : characters*) : => strings
        ~> [C*
```

Literal strings are written “*C*<sub>1</sub> . . . *C*<sub>*n*</sub>”. A double-quote or backslash needs to be escaped: “. . . \” . . .”, “. . . \\ . . .”.

```
Funcon  string-append(S* : strings*) : => strings
        ~> list-append(S*
```

```
Built-in Funcon  to-string(_ : ground-values) : => strings
```

The strings returned by `to-string(GV)` are unspecified, except that when *GV* is already a string, it is returned unchanged.

```
Assert  to-string(S : strings) == S
```

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\*Suggestions for improvement: [plancomps@gmail.com](mailto:plancomps@gmail.com).  
Reports of issues: <https://github.com/plancomps/CBS-beta/issues>.