Funcons-beta: Strings

The PLanCompS Project

`Funcons-beta/Values/Composite/Strings/Strings.cbs`[*]

Strings

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

Type strings $\leadsto$ lists(characters)

Funcon string(C^* : characters *) : $\Rightarrow$ strings
$\leadsto [C^*]$

Literal strings are written "`C_1...C_n`". A double-quote or backslash needs to be escaped: "`..."...`", "`...\...`".

Funcon string-append(S^* : strings *) : $\Rightarrow$ strings
$\leadsto$ list-append(S^*)

Built-in Funcon to-string($\_$: ground-values) : $\Rightarrow$ 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