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A Library for ANSI Common Lisp

Christopher Mark Gore
cgore@cgore.com
<http://www.cgore.com>

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Chapter 1

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8729 Lower Marine Road, Saint Jacob, Illinois 62281 USA.

Web: <http://cgore.com>

Email: cgore@cgore.com

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The `String` package contains useful tools for working with strings.

9.1 Functions

9.1.1 The Character-Range Function

The `character-range` function returns a list of characters from the *start* to the *end* character. Note that this is returning a list, not a string.

Syntax

`(character-range start end) ⇒ '(start ... end)`

Arguments and Values

Start The character to start the range with, inclusive.

End The character to end the range with, inclusive.

Examples

```
(character-range #\a #\e) ⇒ '(\a #\b #\c #\d #\e)
(character-range #\e #\a) ⇒ '(\a #\b #\c #\d #\e)
```

9.1.2 The Character-Ranges Function

The `character-ranges` function is a convenience wrapper for `character-range` function, concatenating several calls and making the resultant list contain only unique instances.

Syntax

`(character-ranges start1 end1 ... \Rightarrow '(character1 ...)`

Arguments and Values

Start_n The character to start the nth range with, inclusive.

End_n The character to end the nth range with, inclusive.

Examples

`(character-ranges #\a #\c #\x #\z) \Rightarrow '(#\a #\b #\c #\x #\y #\z)`
`(character-ranges #\a #\c #\a #\c) \Rightarrow '(#\a #\b #\c)`

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