16. Strings

16.1 String Concepts

16.1.1 Implications of Strings Being Arrays

Since all *strings* are *arrays*, all rules which apply generally to *arrays* also apply to *strings*. See Section 15.1 (Array Concepts).

For example, *strings* can have *fill pointers*, and *strings* are also subject to the rules of *element type upgrading* that apply to *arrays*.

16.1.2 Subtypes of STRING

All functions that operate on *strings* will operate on *subtypes* of *string* as well.

However, the consequences are undefined if a *character* is inserted into a *string* for which the *element type* of the *string* does not include that *character*.