Data Types

- definition definition of a type in Maple
- algebraic the type algebraic
- Boolean Boolean expressions
- float floating-point numbers and the float function
- fractions fractions, type rational, and type numeric
- indexedfun for use with substitution into indexed functions
- integers integers
- mathematical dependence check for mathematical dependence
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- protected check for a protected name
- ranges expressions of type range

Arrays, Lists, Sets, and Tables

Conversion convert an expression to a different form

Strings

- cat concatenating expressions
- name a synonym for convert/string
- string convert an expression to a string (name)
- nullstr the null string
- parse parse a string as a Maple statement
- quotes quote - ", ', and `
- rename rename strings in an object
- searchtext locate a pattern in a string
- sscanf scan and parse numbers and strings within a string
- strings Names and strings
- substring extract a substring from a string
- TEXT the TEXT data structure

- unrename replace the new names with the old names
- `` Names and strings

Type Checking