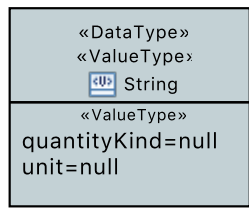
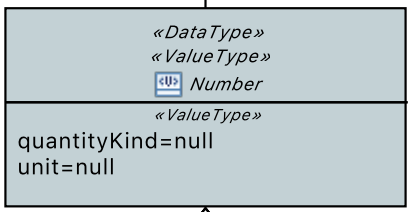
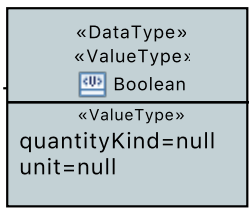


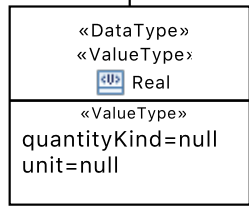
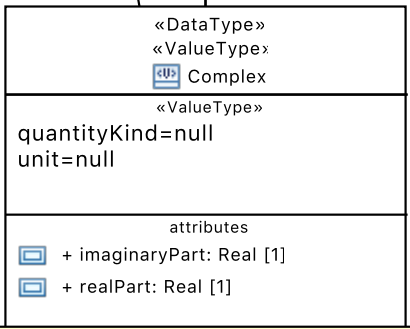
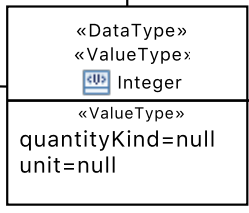
Number is an abstract value type from which other value types that express concepts of mathematical numbers are specialized.

A Boolean value type consists of the predefined values true and false.



A String value type consists of a sequence of characters in some suitable character set. Character sets may include non-Roman alphabets and characters.

An Integer value type represents the mathematical concept of an integer number. An Integer value type may be used to type values that hold negative or positive integer quantities, without committing to a specific representation such as a binary or decimal digits with fixed precision or scale.



A Real value type represents the mathematical concept of a real number. A Real value type may be used to type values that hold continuous quantities, without committing a specific representation such as a floating point data type with restrictions on precision and scale.

A Complex value type represents the mathematical concept of a complex number. A complex number consists of a real part defined by a real number, and an imaginary part defined by a real number multiplied by the square root of -1. Complex numbers are used to express solutions to various forms of mathematical equations.

