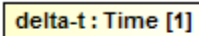


# Value Property

A Value Property is a property that specifies the quantitative property of its containing Block. Every Value Property has composite AggregationKind and is typed by a SysML Value Type. Value Properties are displayed in the **values** compartment.

A SysML Value Property notation example. It consists of a yellow rectangular box with a black border. Inside the box, the text "delta-t : Time [1]" is written in black. The text is formatted as a value type (delta-t) followed by a colon, a unit (Time), and a multiplicity (1) in square brackets.

The name of the Value Property must be without space. Otherwise, the [SysML Parametric Diagram](#) will not calculate results correctly.

## Related diagrams

- [SysML Internal Block Diagram](#)