P170 defines time (time is defined by)

Domain:

[E61](#_heading=h.meukdy)Time Primitive

Range:

[E52](#_heading=h.319y80a) Time Span

Quantification:

many to one (0,1:0,n )

Scope note:

This property associates an instance of E61 Time Primitive with the instance of E52 Time-Span that constitutes the interpretation of the terms of the time primitive as an extent in absolute, real time.

The quantification allows several instances of E61 Time Primitive that are each expressed in different syntactic forms, to define the same instance of E52 Time Span.

Examples:

* (1800/1/1 0:00:00 – 1899/31/12 23:59:59)(E61) *defines time* The 19th century (E52)
* (1968/1/1 – 2018/1/1)(E61) *defines time* “1968/1/1 – 2018/1/1” (E52) [an arbitrary time-span during which the Saint Titus reliquary was present in the Saint Titus Church in Heraklion, Crete]

In First Order Logic:

P170(x,y) ⇒ E61(x)

P170(x,y) ⇒ E52(y)

**P170 (x, y) ⇒ P81 (x, y) ∧ P82 (x, y)**