## Issue 497

P164 is temporally specified by (temporally specifies) -**HW** by **MD** and online changes

**P164 is temporally specified by (temporally specifies)**

Domain: E93 Presence

Range: E52 Time-Span

Subproperty of: E92 Spacetime Volume.P160 has temporal projection: E52 Time-Span

Quantification: (1,1 :0,n)

Scope note: This property relates an instance of E93 Presence with the chosen instance of E52 Time-Span that defines the time-slice of the spacetime volume that this instance of E93 Presence is related to by the property P166 was a presence of (had presence).

The chosen instance of E52 Time-Span may be declared as a particular date range of historical interest, using the property P170 defines time (time is defined by). Alternatively, a time-span of different empirical origin may be referred to, such as the time-span of some instance of E2 Temporal Entity, as specified using P4 has time-span (is time-span of). The latter construct can be used to specify the whereabouts of some item having the nature of a spacetime volume within the temporal limits of the respective phenomenon. For instance, for describing the whereabouts of some person during a particular war period.

Examples:

* 2016-02-09 (E52) was time-span of the last day of the 2016 Carnival in Cologne (E93).
* Johann Joachim Winckelmann’s whereabouts in December 1755 (E93) during December 1755 (E52)
* Johann Joachim Winkelmann’s whereabouts from November 19 1755 until April 9 1768 (E93) during November 19 1755 until April 9 1768 (E52)

In First Order Logic:

P164 (x,y) ⇒ E93(x)

P164 (x,y) ⇒ E52(y)

P164 (x,y) ⇒ P160(x,y)