## 477: scope note of P101 had as general use (was use of); proper definition of terms General vs Specific

The definition of P101 had as general use changed

### From (OLD)

**P101 had as general use (was use of)**

Domain: [E70](https://docs.google.com/document/d/1lf1llX_-hkggIomByDBxGaUMZlVTq2Vs/edit#heading=h.4anzqyu) Thing

Range: [E55](https://docs.google.com/document/d/1lf1llX_-hkggIomByDBxGaUMZlVTq2Vs/edit#heading=h.upglbi) Type

Quantification: many to many (0,n:0,n)

Scope note: This property associates an instance of E70 Thing with an instance of E55 Type  describing its general usage.

It allows the relationship between particular things, both physical and immaterial, and general methods and techniques of use to be documented. Thus it can be asserted that a baseball bat had a general use for sport and a specific use for threatening people during the Great Train Robbery.

Examples:

* Tony Gill’s Ford Mustang (E22) *had as general use* transportation (E55)

In First Order Logic:

 P101(x,y) ⊃ E70(x)

 P101(x,y) ⊃ E55(y)

P101(x,y) ⊃ (∃z)[E7(z) ∧ P16(z,x) ∧  P2(z,y)]

### To (NEW)

**P101 had as general use (was use of)**

Domain: [E70](https://docs.google.com/document/d/1lf1llX_-hkggIomByDBxGaUMZlVTq2Vs/edit#heading=h.4anzqyu) Thing

Range: [E55](https://docs.google.com/document/d/1lf1llX_-hkggIomByDBxGaUMZlVTq2Vs/edit#heading=h.upglbi) Type

Quantification: many to many (0,n:0,n)

Scope note: This property associates an instance of E70 Thing with an instance of E55 Type that describes the type of use that it was actually employed for.

It allows the relationship between particular things, both physical and immaterial, and the general methods and techniques of real use to be documented. This may well be different from the intended functional purpose of the instance of E70 Thing (which can be documented with *P103 was intended for (was intention of)*). For example, it could be recorded that a particular wooden crate had a general use as a shelf support on a market stall even though it had been originally intended for carrying vegetables.

The use of this property is intended to allow the documentation of usage patterns attested in historical records or through scientific investigation (for instance ceramic residue analysis). It should not be used to document the intended, and thus assumed, use of an object.

Examples:

* Tony Gill’s Ford Mustang (E22) *had as general use* transportation (E55)
* Egyptian unglazed vessel analyzed used in the 2003 study (E22) *had as general use* camel milk preparation (E55) (Barnard et al 2007)

In First Order Logic:

 P101(x,y) ⊃ E70(x)

 P101(x,y) ⊃ E55(y)

P101(x,y) ⊃ (∃z)[E7(z) ∧ P16(z,x) ∧P2(z,y)]

Work cited

Barnard, H., Ambrose, S.H., Beehr, D.E., Forster, M.D., Lanehart, R.E., Malainey, M.E., Parr, R.E., Rider, M., Solazzo, C. and Yohe, R.M. (2007). Mixed results of seven methods for organic residue analysis applied to one vessel with the residue of a known foodstuff. *Journal of Archaeological Science*, 34(1), pp.28–37.