## CIDOC-CRM

### Exx Product Type

Subclass of: E55 Type

Superclass of:

Scope note: This class comprises concepts denoted by terms from thesauri and controlled vocabularies used to characterize and classify the intended outcome of a production of man.made things.

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Examples: Volkswagen Type 11 (Beetle)

In First Order Logic:

 Exx(x) ⊃ E55(x)

### Px1 produced thing of product type (is produced by)

Domain: E12 Production

Range: Ex Product Type

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

Scope note: This property associates an instance of F12 Production E12 with the instance of Ex Production Type, that is, the type of the things it produces.

Examples: E12 Production the activity of the Volkswagen factory P7 *has timespan* 1949-1953 Px *produced thing of product type* Ex Product Type Volkswagen Type 11 (Beetle).

In First Order Logic:

 Px1(x,y) ⊃ E12(x)

Px1(x,y) ⊃ Ex(y)

### Px2 is example of (has example)

Domain: E24 Physical Man-Made Thing

Range: Ex Product Type

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

Scope note: This property associates the type of things produced by a production with a thing produced by this kind of production.

It is a shortcut of the more developed path: E24 Physical Man-Made Thing P108i was produced by E12 Production Px1 produced thing of product type Ex Production Type.

Examples:

* E24 Physical Man-Made Thing the exhibit at the Norwegian Technical Museum identified by the inventory number NTM 10808 Px2 *is example of* Ex Product Type Volkswagen Type 11 (Beetle).

In First Order Logic:

 Px2(x,y) ⊃ E24(x)

Px2(x,y) ⊃ Ex(y)

## FRBRoo

Add to the definition of

R7 is example of that it is a sub property of Px1 produced thing of product type

R26 produced things of type is a sub property of Px2 is example of