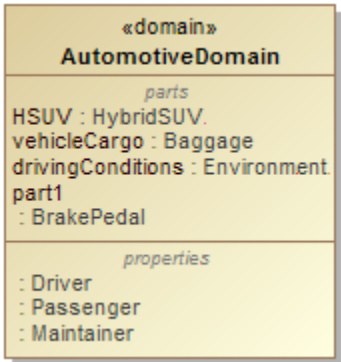# Domain

A Domain block represents an entity, a concept, a location, or a person from the real-world domain. A domain block is part of the system knowledge.

«domain»
AutomotiveDomain

parts
HSUV : HybridSUV.
vehicleCargo : Baggage
drivingConditions : Environment.
part1
 : BrakePedal

properties
 : Driver
 : Passenger
 : Maintainer

⚠ **Visibility representation**
In SysML, properties and operations of the Block are public. Visibility representation literals, like +, #, ~, -, are not displayed in the Containment tree or in the element symbol on a diagram.

Related pages

- SysML Block Definition Diagram