

Legend:

Classes have names that start with capital letters.

Data properties have names that start with small letters.

Transport Request Ontology:

Thing

- hasTTL
- hasOwnerID
- hasOwnerName
- hasRequestID
- isJuridicPerson
- hasStartMomentOfCharge
- hasFinishMomentOfCharge
- hasStartMomentOfDischarge
- hasFinishMomentOfDischarge
- PointOfDestintation
 - AdressDestination (www.daml.org/ontologies/417)
 - GpsCoordinatesDestination
 - hasDestinationLongitude
 - hasDestinationLatitude
 - hasPointOfDestinationName
- PointOfDispatch
 - AdressDispatch (www.daml.org/ontologies/417)
 - GpsCoordinatesDispatch
 - hasDispatchLongitude
 - hasDispatchLatitude
 - hasPointOfDispatchName

Freight Ontology

Thing

- LogisticsObject
 - BoxOfFreight
 - Container (disjoint)
 - Package (disjoint)
 - Pallet (disjoint)
 - Tanker (disjoint)
 - hasNumberOfBoxOfFreight
 - Freight
 - hasDescriptionOfFreight
 - hasNameOfFreight
 - StateOfFreight
 - GasState (disjoint)
 - LiquidState (disjoint)
 - SolidState (disjoint)
 - TypeOfFreight
 - NonPerishableGoods (disjoint)
 - PerishableGoods (disjoint)
- MoneyValue
 - hasMoneyValue
 - Currency (ontologie)
- SpecialConditions
 - ControlledTemperature (disjoint)
 - hasTemperature
 - UnitOfMeasurementForTemperature
 - Kelvin (disjoint)
 - Celsius (disjoint)
 - Fahrenheit (disjoint)
 - Refigerated (disjoint)
 - Oversized (disjoint)
 - Dangerous (disjoint)
- TotalWeight
 - hasWeight
 - TotalWeightUnitOfMeasurement
(<http://idi.fundacionctic.org/muo/muo-vocab.html>)
- TotalVolume
 - hasVolume
 - TotalVolumeUnitOfMeasurement
(<http://idi.fundacionctic.org/muo/muo-vocab.html>)

LogisticResource

Thing

- VehicleAvailability
 - hasStartTime
 - hasEndTime
- LogisticsVehicle
 - isOccupied
 - LogisticsVehicleDimensions
 - hasHeight
 - hasLength
 - hasWidth
 - UnitOfMeasurementForVehicleDimensions
(<http://idi.fundacionctic.org/muo/muo-vocab.html>)
 - isHazardous
 - hasOtherRestrictions
 - DedicatedVehicle
 - AnimalsVehicle (disjoint)
 - CarsVehicle (disjoint)
 - LogsVehicle (disjoint)
 - Tanker (disjoint)
 - HomeLocation
 - AddressHomeLocation (www.daml.org/ontologies/417)
 - GpsHomeCoordinates
 - hasHomeLongitude
 - hasHomeLatitude
 - TypeOfVehicle
 - 2AxelesVehicle
 - 3AxelesVehicle
 - 4AxelesVehicle
 - 5AxelesVehicle
 - 6AxelesVehicle
 - TanPitVehicle
 - VanVehicle
 - TruckVehicle
 - PickupsVehicle
 - SpecialConditions
 - CanvasVehicle
 - ColdVehicle
 - ControlledTemperature
 - Hydraulic

- Crane
 - Tailgate
 - SelfChargingContainer
- TypeOfFuel
 - DieselFuel
 - GasFuel
 - PetrolFuel
 - BiogasFuel
 - ElectricFuel