

## Request Example for base scenario

Let us consider a request description using our ontology. We suppose that TRANS LTD company make a transport request on broker's website. TRANS LTD specify in this request that have need to transport flatdoors from Şelimbăr to Bucharest in the following conditions:

hasDateOfRequest: 01.01.2015

PointOfDispatch:

AdressDispatch

city	Şelimbăr
country	Romania
roomNumber	3
state	Sibiu
streetAddress	Mihai Viteazul
zip	557260

GpsCoordonatesDispatch

hasDispatchLatitude 45.773270

hsDispatchLongitude 24.178083

hasPointOfDispatchName TRANS LTD

PointOfDestination:

AdressDestination

city	Bucharest
country	Romania
roomNumber	88-92
state	Ilfov
streetAddress	Prelungirea Ghencea
zip	061703

GpsCoordonatesDispatch

hasDestinationLatitude 44.410910

hsDestinationLongitude 26.007344

hasPointOfDestinationName PRACTIC LTD

hasStartMomentOfCharge 01.01.2015 (2015-01-01 09:00:00)

hasFinishMomentOfCharge 01.01.2015 (2015-01-01 11:00:00)

hasStartMomentOfDischarge 02.01.2015 (2015-01-02 09:00:00)

hasFinishMomentOfDischarge 02.01.2015 (2015-01-02 10:00:00)

hasOwnerID 1

hasOwnerName Trans LTD

hasRequestID 1

isJuridicPerson true

hasTTL 03.01.2015

## Freight - flat doors

hasNameOfFright	flatdoors
MoneyValue	
hasMoneyValue	3000
Currency	
code	USD
country	United States of America
element	\$
name	Dollar

BoxOfFreight	
Pallet	
hasNumberOfBoxOfFreight	10

Freight	
StateOfFreight	
SolidState	
TypeOfFreight	
NonPerishableGoods	

SpecialConditions  
(no sub caclasses selected, there are no special conditions)

hasDescriptionOfFreight	Solid wood doors - flat doors
TotalVolume	
hasVolume	90 (3x3x1) x 10
TotalVolumeUnitOfMeasurement	m <sup>3</sup>
TotalWeight	
hasWeight	3000 kg
TotalWeightUnitOfMeasurement	kg

## Manchester OWL Syntax

Individual: lo:#request1

### Types:

- lo:#AddressDispatch,
- lo:#PointOfDispatch,
- lo:#PointOfDestination,
- lo:#Request,
- lo:#AddressDestination,

### Facts:

- lo:#hasPointOfDestinationName "PRACTIC LTD",
- lo:#hasStartMomentOfCharge "02.01.2015",
- lo:#hasOwnerID "1",
- lo:#hasRequestID "1",
- lo:#hasDestinationLongitude "26.007344",
- lo:#hasDispatchLongitude "24.178083",
- lo:#hasStartMomentOfCharge "01.01.2015",
- lo:#hasDispatchLatitude "45.773270",
- lo:#hasFinishMomentOfCharge "01.01.2015",
- lo:#hasFinishMomentOfDischarge "02.01.2015",
- lo:#hasDestinationLatitude "44.410910",
- lo:#hasTTL "03.01.2015",
- lo:#hasOwnerName "TRANS LTD",
- lo:#hasPointOfDispatchName "TRANS LTD",
- lo:#hasDateOfRequest "01.01.2015",
- lo:#isJuridicPerson "True"