

```
Product(id,name,category,price)
dom(id) =  $\mathbb{N}$ 
dom(name) = String
dom(category) = String
dom(price) =  $\mathbb{Q}$ 
```

```
SalesOrder(id,date,deliveryDate)
dom(id) =  $\mathbb{N}$ 
dom(date) = Date
dom(deliveryDate) = Date

item $\mathcal{R}$ (salesOrder,Product)
```

```
Employee(id,name,surname,gender)
dom(id) =  $\mathbb{N}$ 
dom(name) = String
dom(surname) = String
dom(gender) = Boolean
```

## MetaModel

```
Vendor(id,name,surname,gender)
Vendor<:Employee

processes  $\mathcal{R}$ (vendor,salesOrder)
```

```

Manager(id,name,surname,gender,department)
Manager<:Employee
dom(department) = String
coordinates $\mathcal{R}$ (manager,vendor)

```

## Model



## Data

