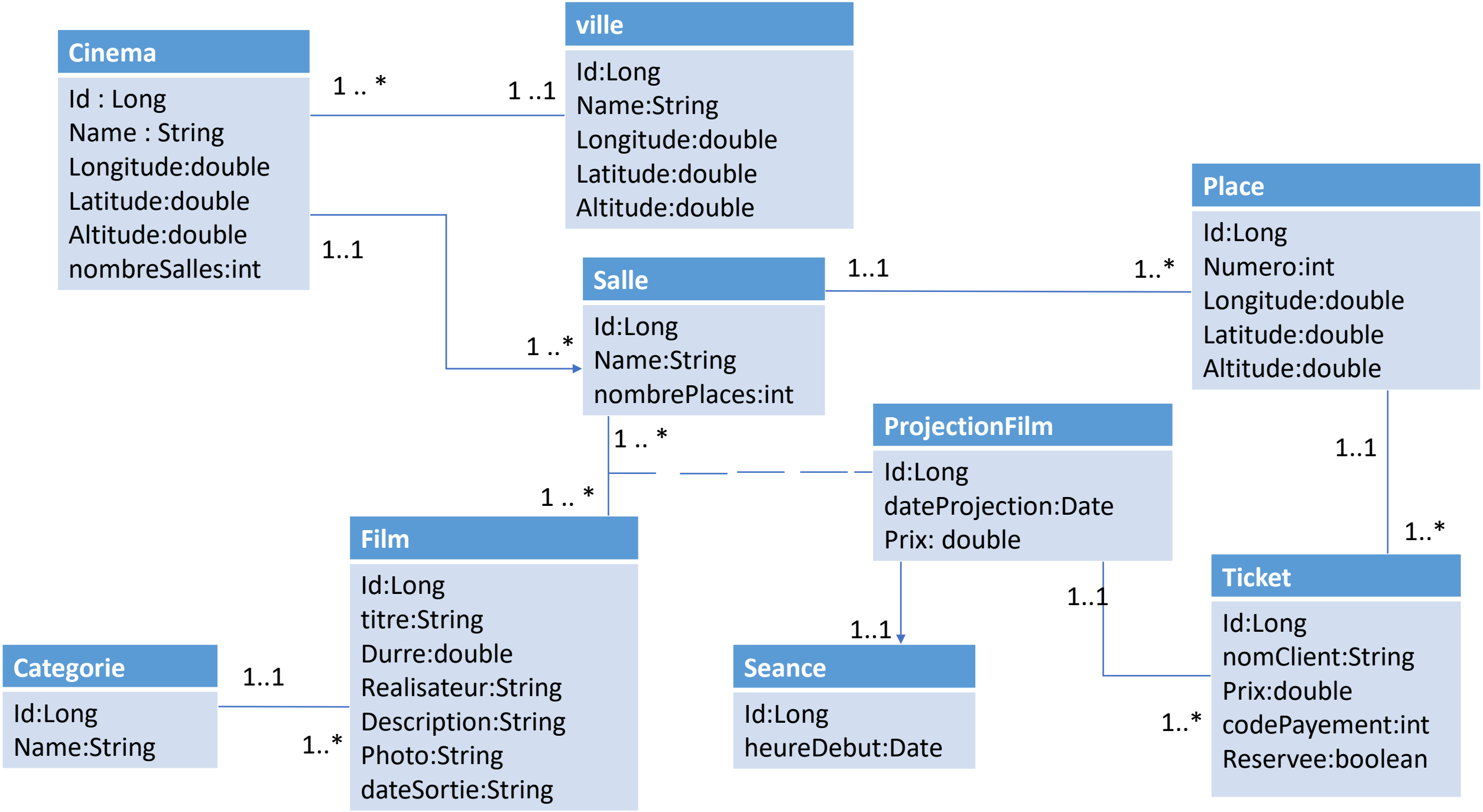
# Spring Boot


Cinema
Id : Long
Name : String
Longitude:double
Latitude:double
Altitude:double
nombreSalles:int
1 .. *
1 ..1
ville
Id:Long
Name:String
Longitude:double
Latitude:double
Altitude:double
1..1
1 ..*
Salle
Id:Long
Name:String
nombrePlaces:int
1..1
1..*
Place
Id:Long
Numero:int
Longitude:double
Latitude:double
Altitude:double
1 .. *
1 .. *
ProjectionFilm
Id:Long
dateProjection:Date
Prix: double
1..1
1..*
Film
Id:Long
titre:String
Durre:double
Realisateur:String
Description:String
Photo:String
dateSortie:String
1..1
Seance
Id:Long
heureDebut:Date
1..1
Ticket
Id:Long
nomClient:String
Prix:double
codePayement:int
Reservee:boolean
1..*
Categorie
Id:Long
Name:String
1..1
1..*

REST web services : @RepositoryRestResource

connect to Spring Data repositories

basic CRUD functionality

http://localhost:8080/salles/7/projection

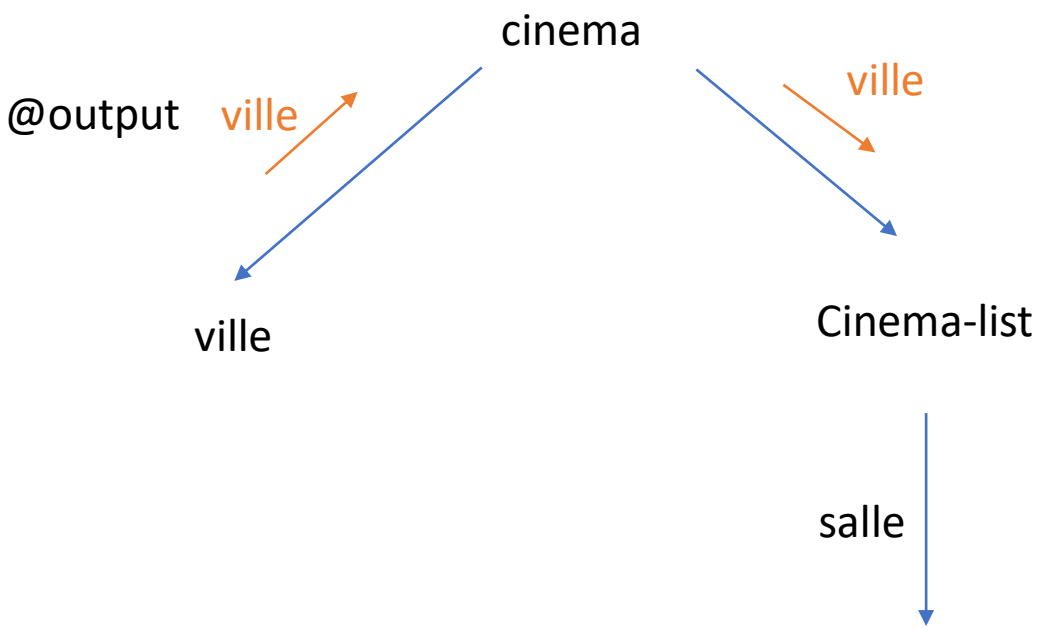

```
{
  "_embedded": {
    "projections": [
      {
        "dateProjection": "2023-05-28T23:59:03.513+00:00",
        "prix": 100,
        "_links": {
          "self": {
            "href": "http://localhost:8080/projections/31"
          },
          "projection": {
            "href": "http://localhost:8080/projections/31{?projection}",
            "templated": true
          },
          "tickets": {
            "href": "http://localhost:8080/projections/31/tickets{?projection}'
            "templated": true
          },
          "seance": {
            "href": "http://localhost:8080/projections/31/seance"
          },
          "salle": {
            "href": "http://localhost:8080/projections/31/salle"
          },
          "film": {
            "href": "http://localhost:8080/projections/31/film"
          }
        }
      },
```

- @Projection(name="p1",types={org.cinema.entities.Projection.class})
- http://localhost:8080/salles/7/projection?projection=p1

# Angular

app

CinemaService




```
<div class="card-body col-6" *ngFor="let item of salles._embedded.salles">
<app-salle [salle]="item" >
</app-salle>
</div>
```