COMPTE RENDU 4

ABDERRAHIM EL AZHARI

TP4: JEE

```
import ...
@Entity
@Data
@AllArgsConstructor
@NoArgsConstructor
public class Professor {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    private int id;
    @Column(length = 30, nullable = false)
    private String fullName;
    @Temporal(TemporalType.DATE) @CreationTimestamp
    private Date assignmentDate;
    @OneToOne
    private Course course;
}
```

```
package com.example.TP_JPA.Entities;

import ...

@Entity
@Data
@AllArgsConstructor
@NoArgsConstructor
public class Professor {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    private int id;
    @Column(length = 30, nullable = false)
    private String fullName;
    @Temporal(TemporalType.DATE) @CreationTimestamp
    private Date assignmentDate;
    @OneToOne
    private Course course;
}
```

```
package com.example.TP_JPA.Entities;

import ...

@Entity
@Data
@AllArgsConstructor
@MoArgsConstructor
public class Course {
    @ Id
    @ GeneratedValue(strategy = GenerationType.IDENTITY)
    private int id;
    @Column(length = 25, nullable = false, unique = false)
    private String title;
    private String description;
    private int timing;
    @OneToOne(mappedBy = "course")
    private Professor professor;
    @OneToMany
    private Collection<Session> sessions;
}
```