

## **Programme JEE 4IIR :**

### ***Principe de l'inversion de contrôle et injection des dépendances***

<https://www.youtube.com/watch?v=vU6kcFEYeV8>

<https://www.youtube.com/watch?v=08eEhNKOW7I>

<https://www.youtube.com/watch?v=oP-6ly2Zt5E>

### ***ORM JDBC Hibernate JPA Spring Data***

[https://www.youtube.com/watch?v=xO\\_Dvf6GkM8](https://www.youtube.com/watch?v=xO_Dvf6GkM8)

[https://www.youtube.com/watch?v=KKw2u\\_5nW7k](https://www.youtube.com/watch?v=KKw2u_5nW7k)

<https://www.youtube.com/watch?v=X1ts0D4uPlo>

[https://www.youtube.com/watch?v=Kfv\\_7m8INIU](https://www.youtube.com/watch?v=Kfv_7m8INIU)

<https://www.youtube.com/watch?v=s6p2dE3qrsU>

[https://www.youtube.com/watch?v=KKw2u\\_5nW7k](https://www.youtube.com/watch?v=KKw2u_5nW7k)

### ***Technologie Web JEE***

- **Part 0 : Protocole HTTP**
  - <https://www.youtube.com/watch?v=7KQEacXh8ro>
- **Part 1 : Bases Architecture Web JEE**
  - <https://www.youtube.com/watch?v=UgJ9nnkHW8c>
- **Part 2: Servlet JSP MVC**
  - <https://www.youtube.com/watch?v=EipEy8OAlqA>
- **Part 3 : Servlet JSP MVC**
  - <https://www.youtube.com/watch?v=mm3XLiBRNhQ>
- **Part 4 : Architecture de Spring MVC**
  - <https://www.youtube.com/watch?v=LRPbllgPnzo>
- **Part 5 : Création d'un projet Spring Boot**
  - <https://www.youtube.com/watch?v=bGN5kKOxe3k>
- **Part 6: Couche DAI avec JPA, Hibernate et Spring DATA**
  - <https://www.youtube.com/watch?v=st38tWSdwlg>
- **Part 7- Base de Spring MVC**
  - <https://www.youtube.com/watch?v=gLfOiBjHz4Y>
- **Part 8: Pagination**
  - <https://www.youtube.com/watch?v=OVTjjK9MKEo>
- **Part 9: Architecture Spring MVC**

<https://www.youtube.com/watch?v=KDtrpX2vDLo>

<https://www.youtube.com/watch?v=TC9DCjcmsNM>

ulaires

#### **Document signé numériquement**

Signataire: Omar

Date: 09/08/2025 23:22:26

Signature électronique certifiée

- <https://www.youtube.com/watch?v=oKC7-NTuEBc>
- **Part 12: Edit et Update**
  - <https://www.youtube.com/watch?v=ASMjVhZrI5Y>

### *Sécurité des applications Web*

<https://www.youtube.com/watch?v=vl185qymSVo>

<https://www.youtube.com/watch?v=Ejdeqs4rWek>

<https://www.youtube.com/watch?v=Zrq1 -EX0XM>