**SPRING J2EE 2017:**

**J2EE:  
  
JBOSS: (solo deploy) (2h)**- jndi  
- Ejb

**JMS: (2H)**- ActiveMQ  
- Topic, Queue  
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**AMQP: (2h)**- RabbitMq

**ModuloEJB**

1. EJB Code da verificare (no deploy)
2. Ejb Client JSE
3. Ejb Client Spring

**Setup:  
1) SEJB-010-Api:**

* Jboss eclipse adapter (download)
* dependency on J2EE libs (Remote)

**Modulo Jms:**

1. Intro JMS
2. Config JMS su server
3. Consumer JSE:
   1. Polling
   2. EventDriven
   3. Topic, Queue
4. Consumer Spring
   1. Polling
   2. EventDriven
   3. Topic, Queue
5. Transazioni JMS
   1. Consumer JSE
      1. Auto Ack
      2. Commit esplicita
      3. RuntimeException
   2. Consumer Spring
      1. Auto Ack
      2. Commit esplicita
      3. RuntimeException
   3. Impl Spring

**Modulo Amqp:**

1. Intro AMQP
2. Intro RabbitMQ: (o ActiveMQ)
3. Consumer JSE:
   1. Polling
   2. EventDriven
4. Consumer Spring
   1. Polling
   2. EventDriven
5. Creazione Queue, Exchange, Bindings, Topic
6. Oggetti Spring avanzato

**Organizzazione workspace:**

**SEJB:**

**SEJB-100-ClientJSE  
SEJB-200-ClientSpring**

**SJMS:**

**SJMS-100-ClientJSE  
SJMS-200-ClientSpring**

**SAMQP:**

**SAMQP-100ClientJSE  
SAMQP-200-ClientSpring**

* SJ2EE-100-EJB-Client:  
  Ejb Client No Spring
* SJ2EE-110-EJB-Client: (**TODO)** via jndi e generico obj.  
  Slides su altre possibilita.
* SJ2EE-200-JMS (introduzione a jms, no spring)
* SJ2EE-300-SpringEjbClients:
  + Client con Spring
* SJ2EE-400-SpringJms:
  + Client jms con Spring
* SJ2EE-410-SpringJms:
  + Impl MessageListener di Spring

**ESTENSIONI FUTURO**