



## INGENIERÍA DE SOFTWARE III

**Eric Gustavo Coronel Castillo** 

gcoronelc.blogspot.com ecoronel@uch.edu.pe

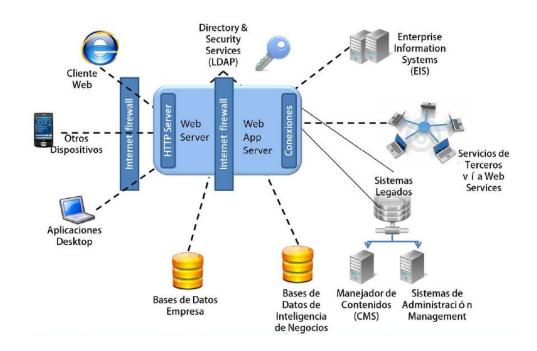
# www.uch.edu.pe



**TEMA: Contexto de las Aplicaciones JEE** 

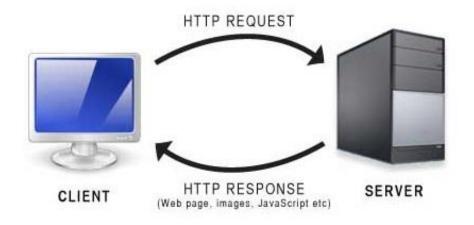
- Objetivo
- Tecnología Java EE.
- Servidores y Contenedores.
- Componentes: Servlets y JSP.
- Patrón: DTO, MVC y DAO.

### Entender el contexto de las aplicaciones Java EE.



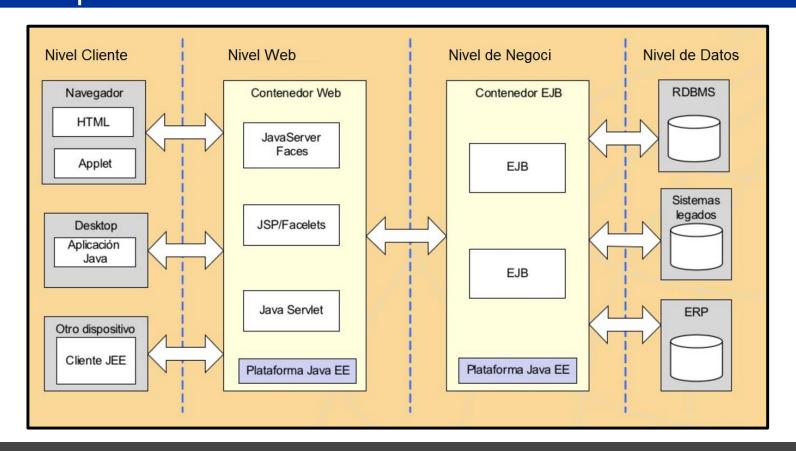


# **UCH** Tecnología Java EE



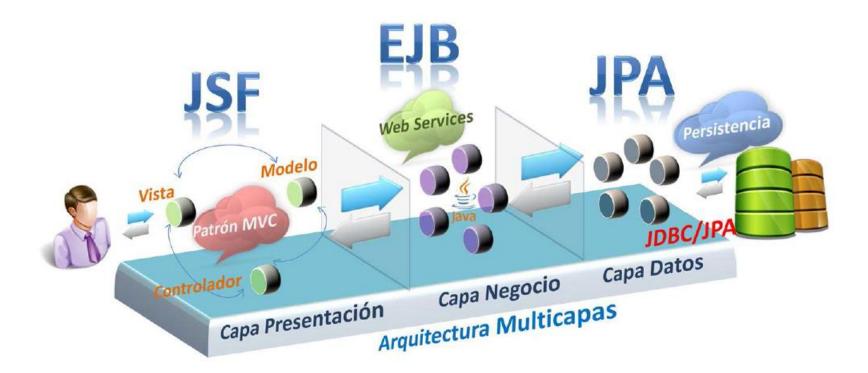


## **UCH** Tecnología Java EE



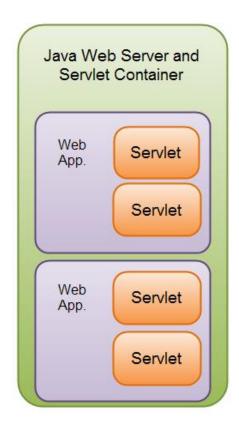


## Tecnología Java EE





## **Servidores y Contenedores**







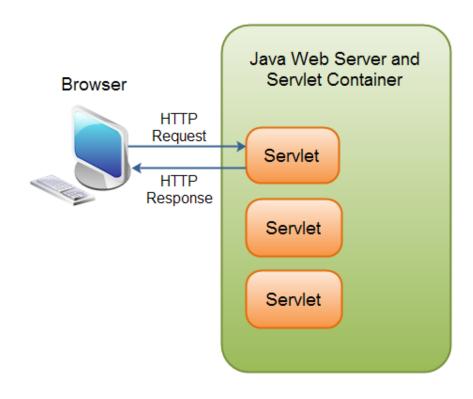




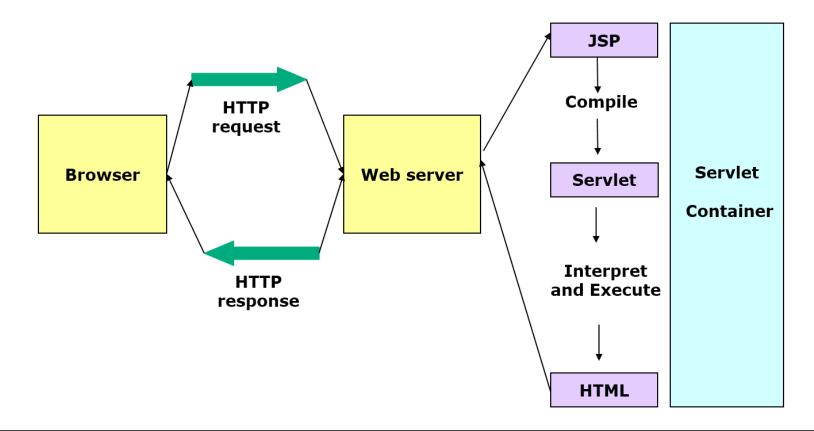




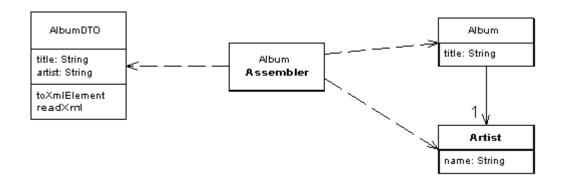




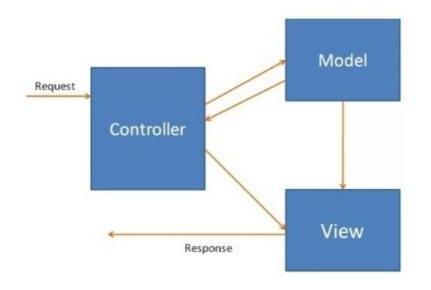




An object that carries data between processes in order to reduce the number of method calls.



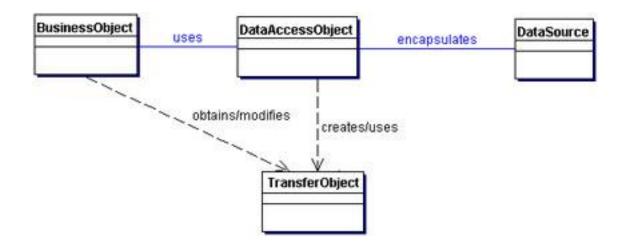
http://martinfowler.com/eaaCatalog/dataTransferObject.html



El **Modelo**: Es la representación de la información con la cual el sistema opera.

El **Controlador**: Responde a eventos, usualmente acciones del usuario.

La **Vista**: Presenta el 'modelo' en un formato adecuado para interactuar con el usuario.



http://www.oracle.com/technetwork/java/dataaccessobject-138824.html





### **Eric Gustavo Coronel Castillo**

gcoronelc.blogspot.com ecoronel@uch.edu.pe