

Servlets

HTTP

HTML

Java

bem-vindo.html

/gerenciador

http://localhost:8080



Java Runtime Environ. (JRE)



request



HTTP



response

bem-vindo.html

/gerenciador

http://localhost:8080

Tomcat



Java Runtime Environ. (JRE)

http://localhost:8080/gerenciador/bem-vindo.html



request

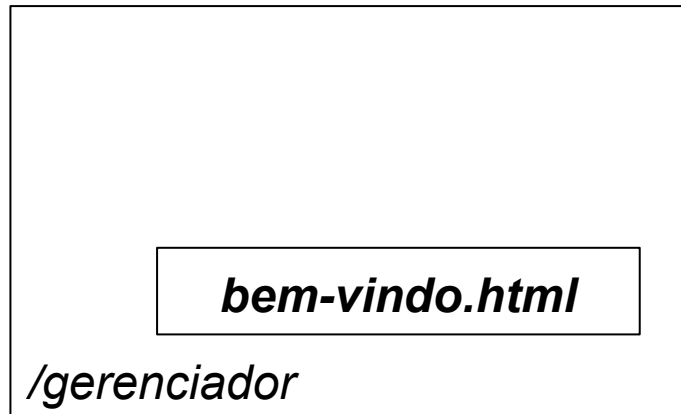


HTTP



response

Bem vindo no curso Servlets da Alura!



http://localhost:8080

Tomcat



Java Runtime Environ. (JRE)

http://localhost:8080/gerenciador/bem-vindo.html



request



HTTP



response

Bem vindo no curso Servlets da Alura!



/gerenciador

http://localhost:8080

Tomcat



Java Runtime Environ. (JRE)

http://localhost:8080/gerenciador/novaEmpresa



request

HTTP POST/GET

response

```
<html>  
<body>  
Empresa Alura cadastrada com sucesso  
</body>  
</html>
```



formNovaEmpresa.html

/gerenciador

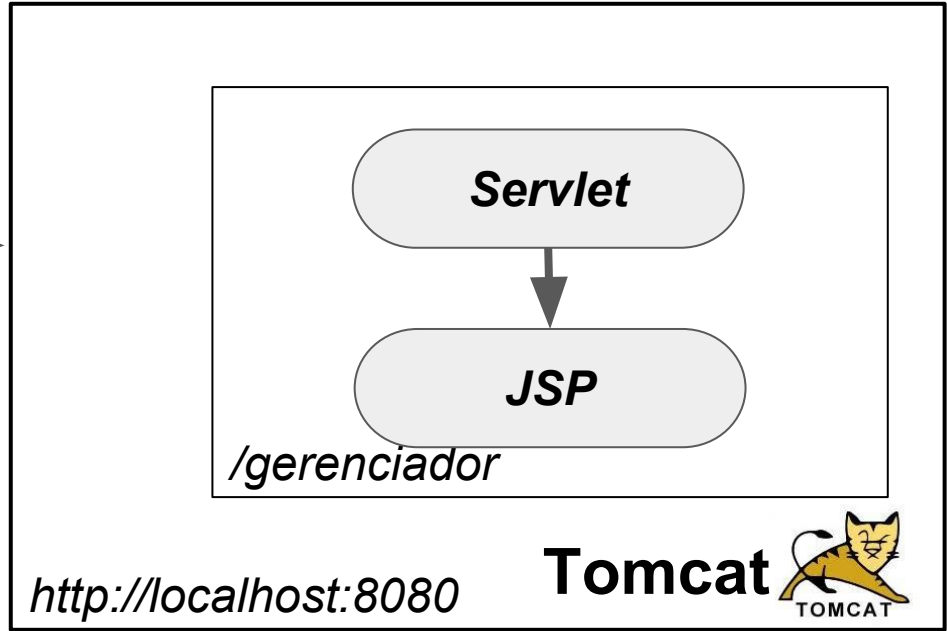
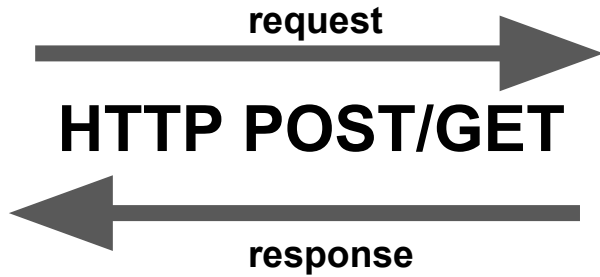
http://localhost:8080

Tomcat



JRE

JSP - Java Server Page



JRE



**HTTP
POST/GET**

request



Servlet



Modelo



Dispatcher

JSP

response



/gerenciador

http://localhost:8080

Tomcat





**HTTP
POST/GET**

request



Servlet

Modelo



Dispatcher

JSP

JSTL + EL

response



/gerenciador

http://localhost:8080

Tomcat



JSTL (Java Standard Tag Library)

core - *controle de fluxo*

fmt - *formatação / i18n (internacionalização)*

sql - executar SQL

xml - gerar XML

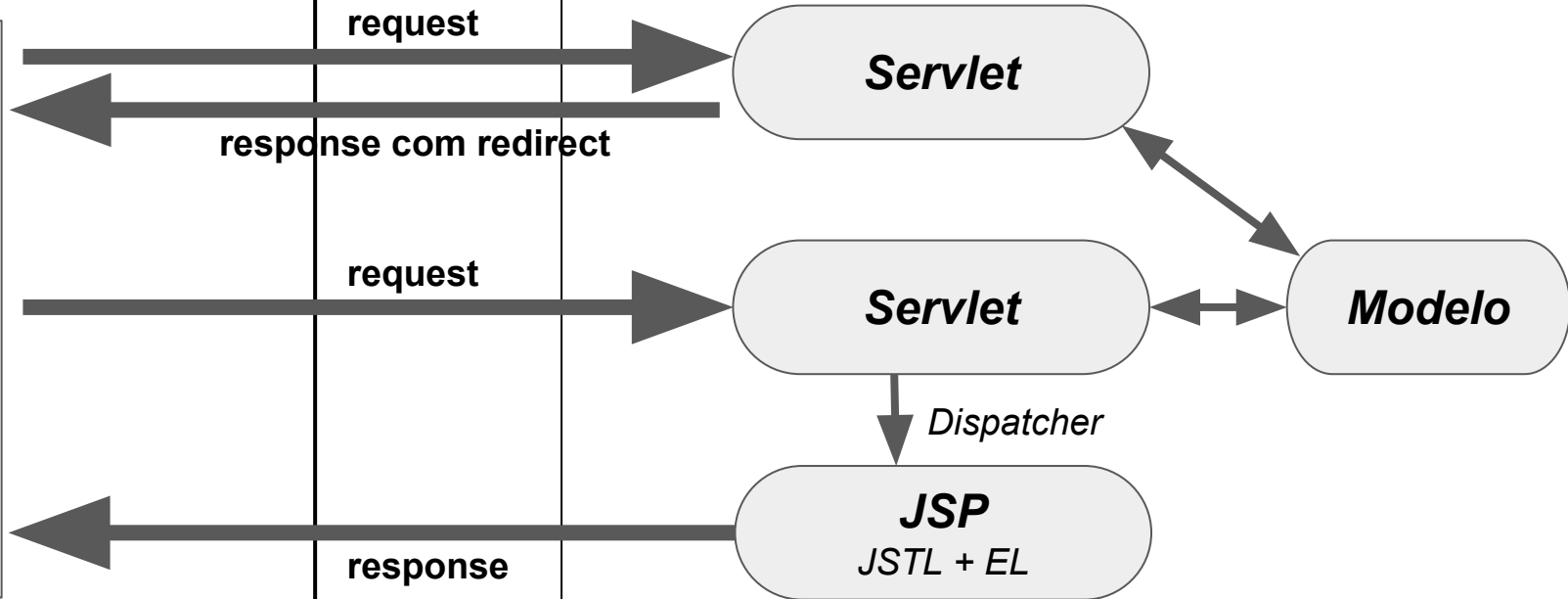
JSTL (Java Standard Tag Library)

core - *controle de fluxo*

```
<%@ taglib uri = "http://java.sun.com/jsp/jstl/core" prefix = "c"%>
```

fmt - *formatação / i18n (internacionalização)*

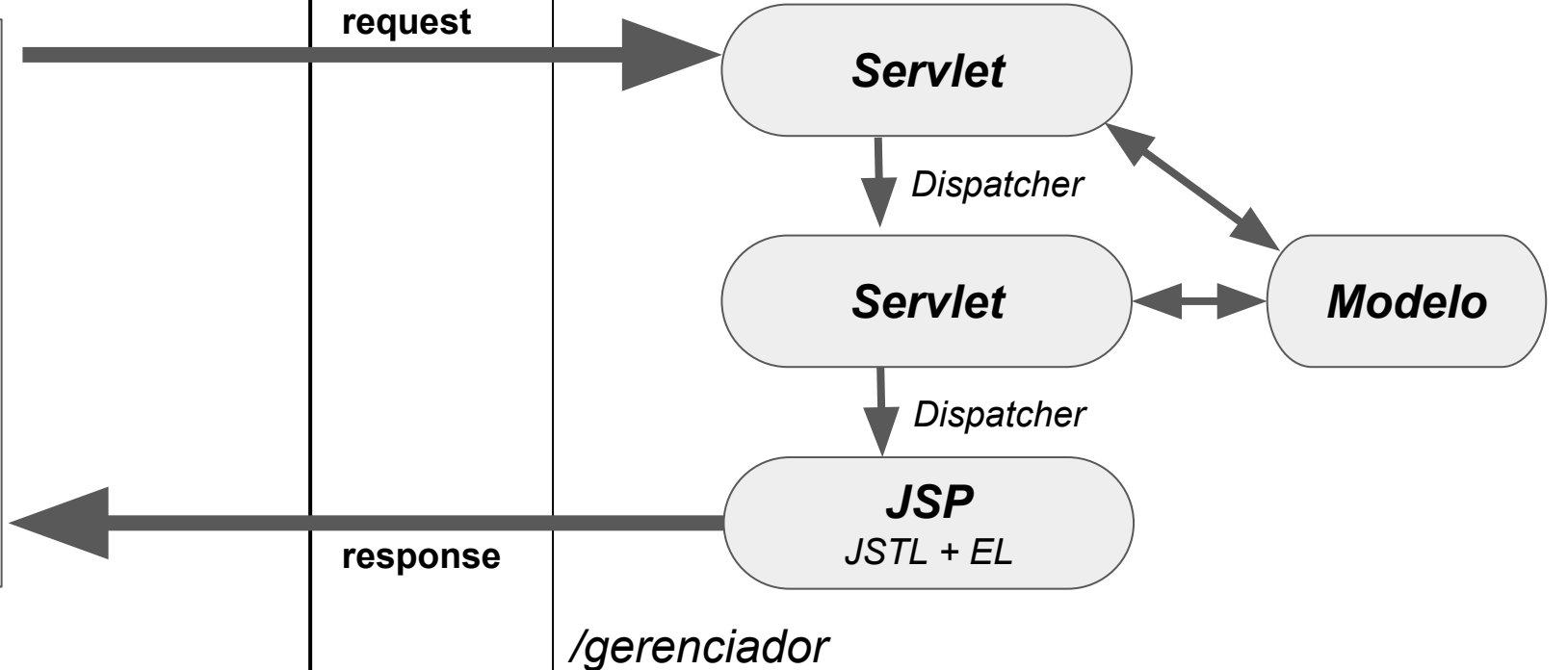
```
<%@ taglib uri = "http://java.sun.com/jsp/jstl/fmt" prefix = "fmt"%>
```



<http://localhost:8080>

Tomcat





<http://localhost:8080>

Tomcat



CRUD

Create - *criação do registro / objeto*

Read - *leitura de registro(s), objeto(s)*

Update - atualizar registro / objeto

Delete - remover registro / objeto



/novaEmpresa

/listaEmpresas

/alterarEmpresa

/removeEmpresa

NovaEmpresaServlet

ListaEmpresasSer.

AlterarEmpresasSer.

RemoveEmpresaSer.

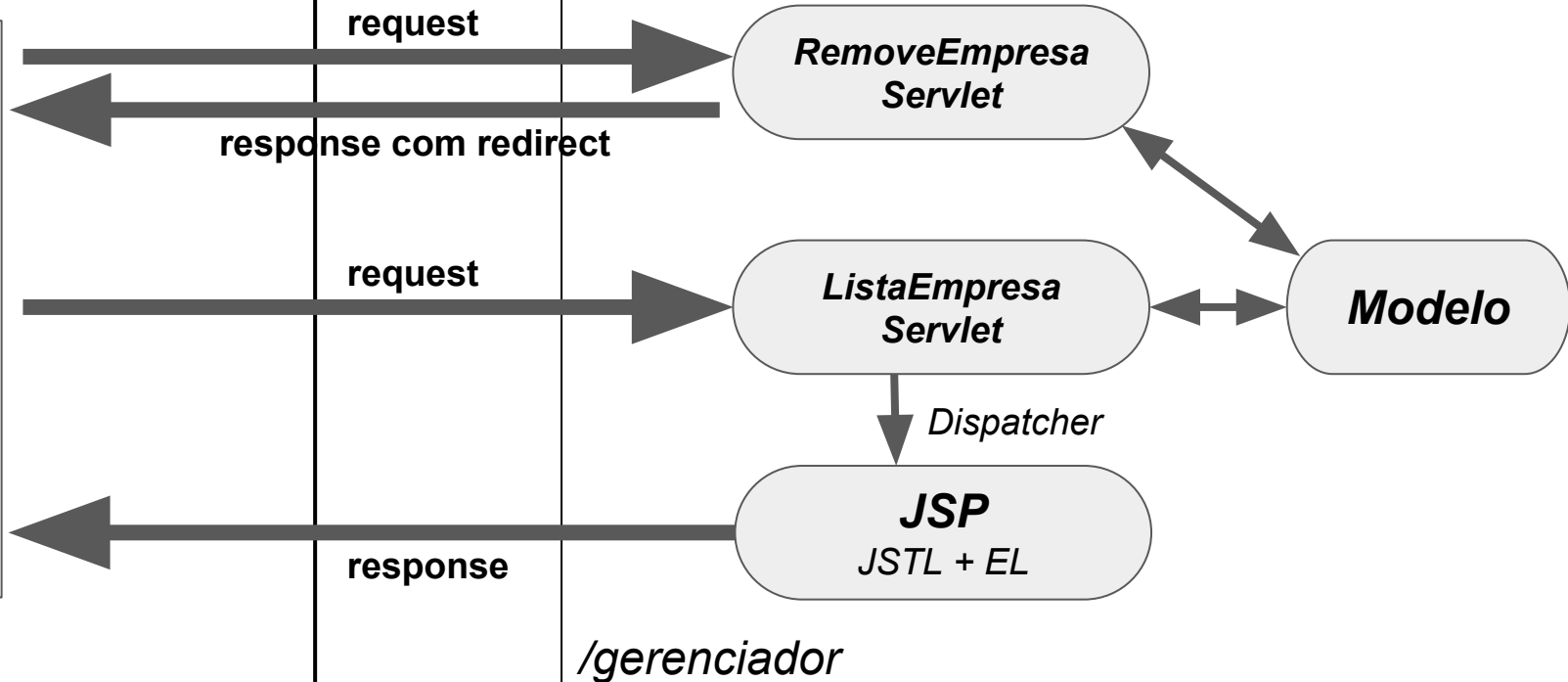
Modelo

/gerenciador

http://localhost:8080

Tomcat

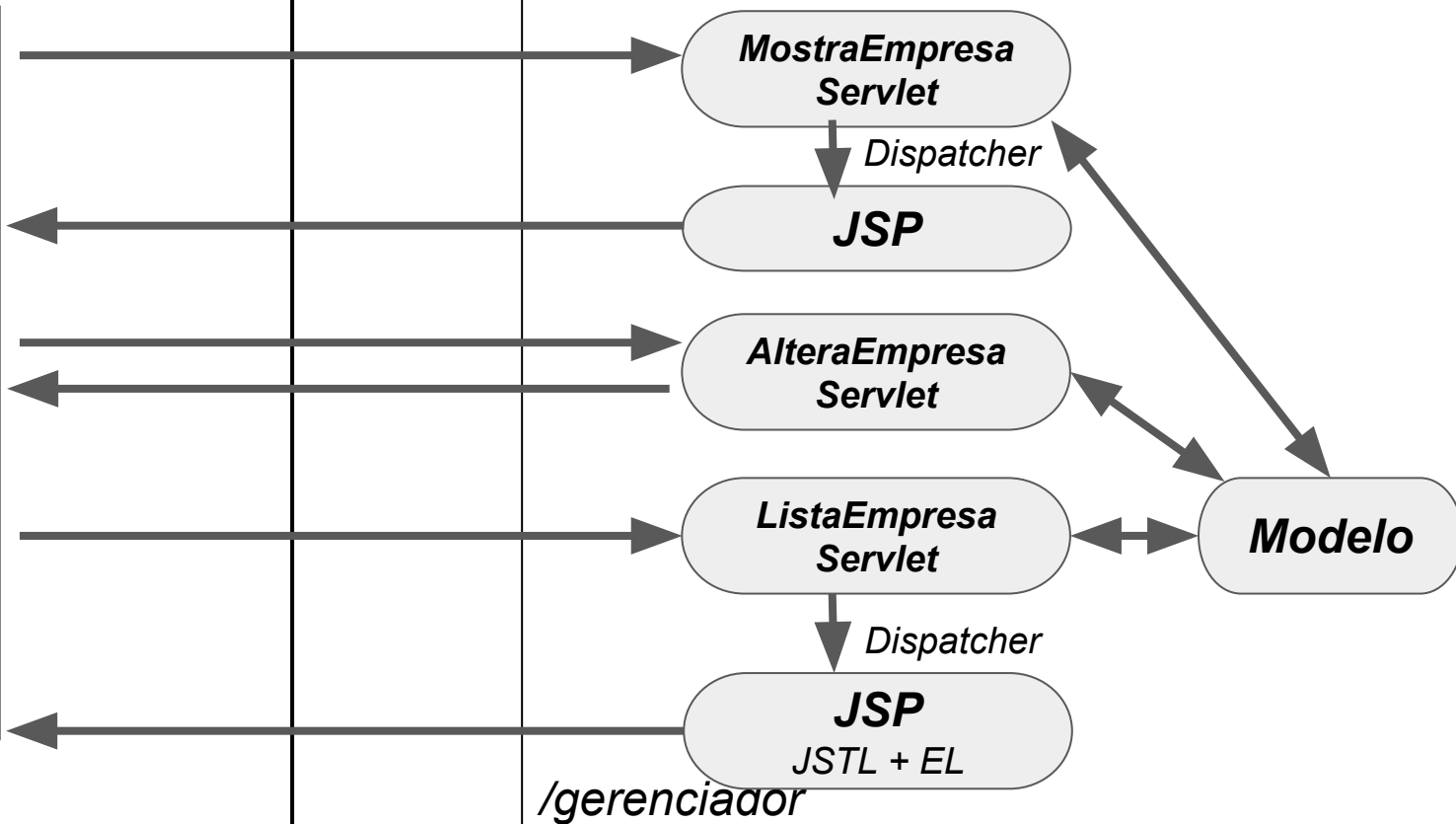




<http://localhost:8080>

Tomcat





<http://localhost:8080>

Tomcat





HTML

HTTP

Servlet

Modelo

Dispatcher

JSP

JSTL + EL

/gerenciador

http://localhost:8080



Tomcat



HTML
CSS
JS

HTTP

Spring MVC

Servlet

Modelo

Banco

SQL

Dispatcher

*JDBC
JPA*

JSP

JSTL + EL

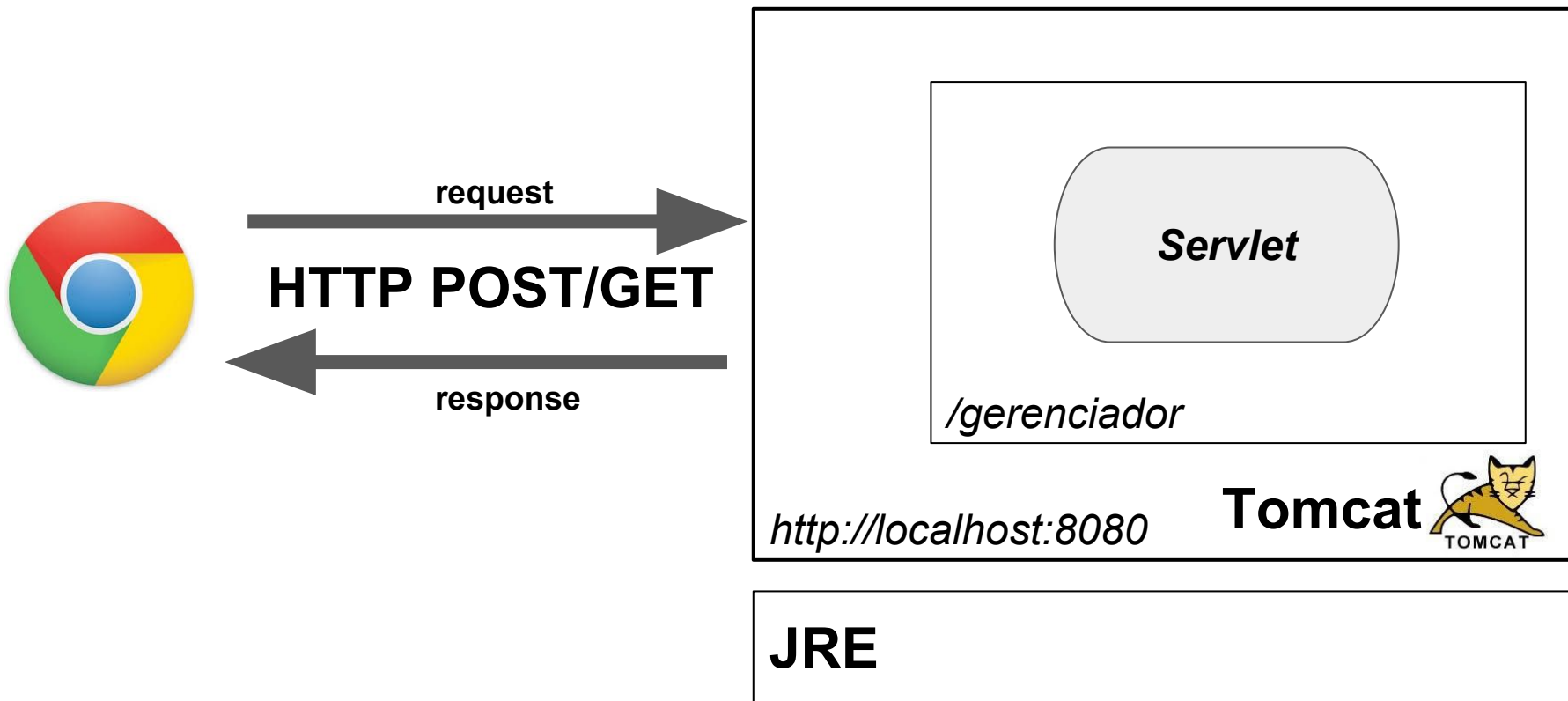
/gerenciador

http://localhost:8080

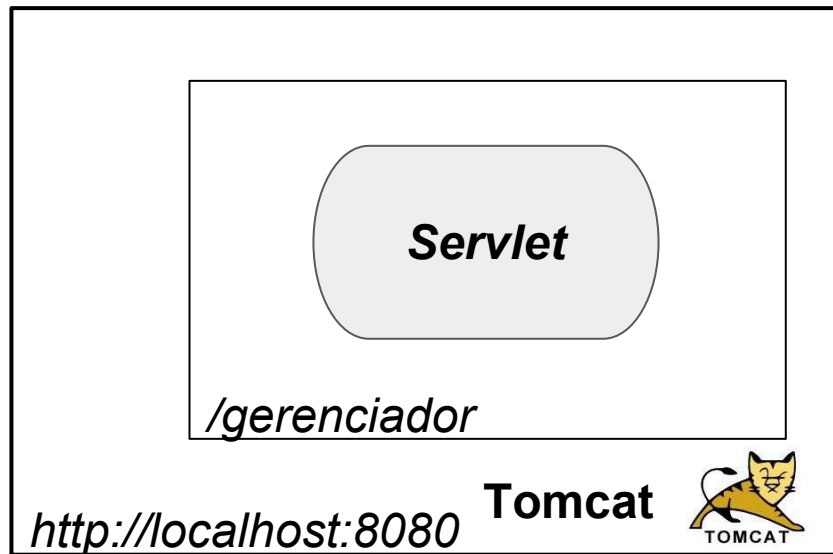


Tomcat

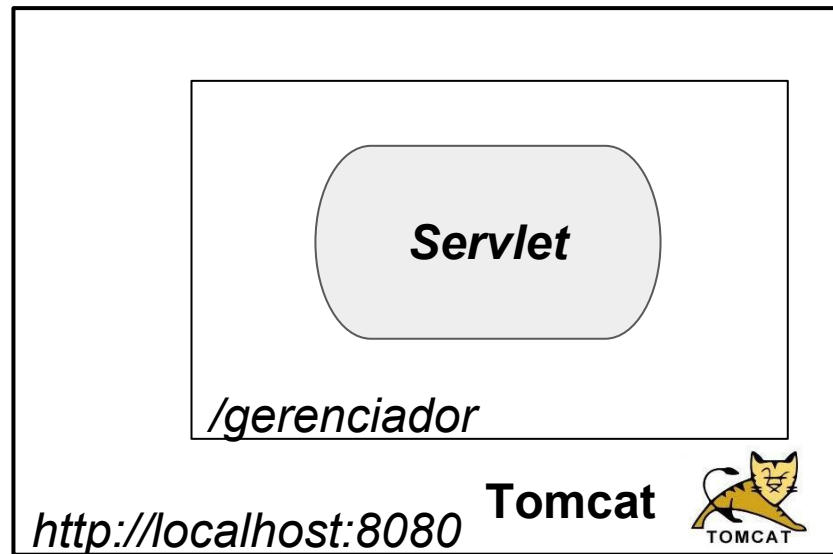
Inversao de controle -> IOC



Deploy WAR - Web ARchive



DESENVOLVIMENTO



PRODUCAO