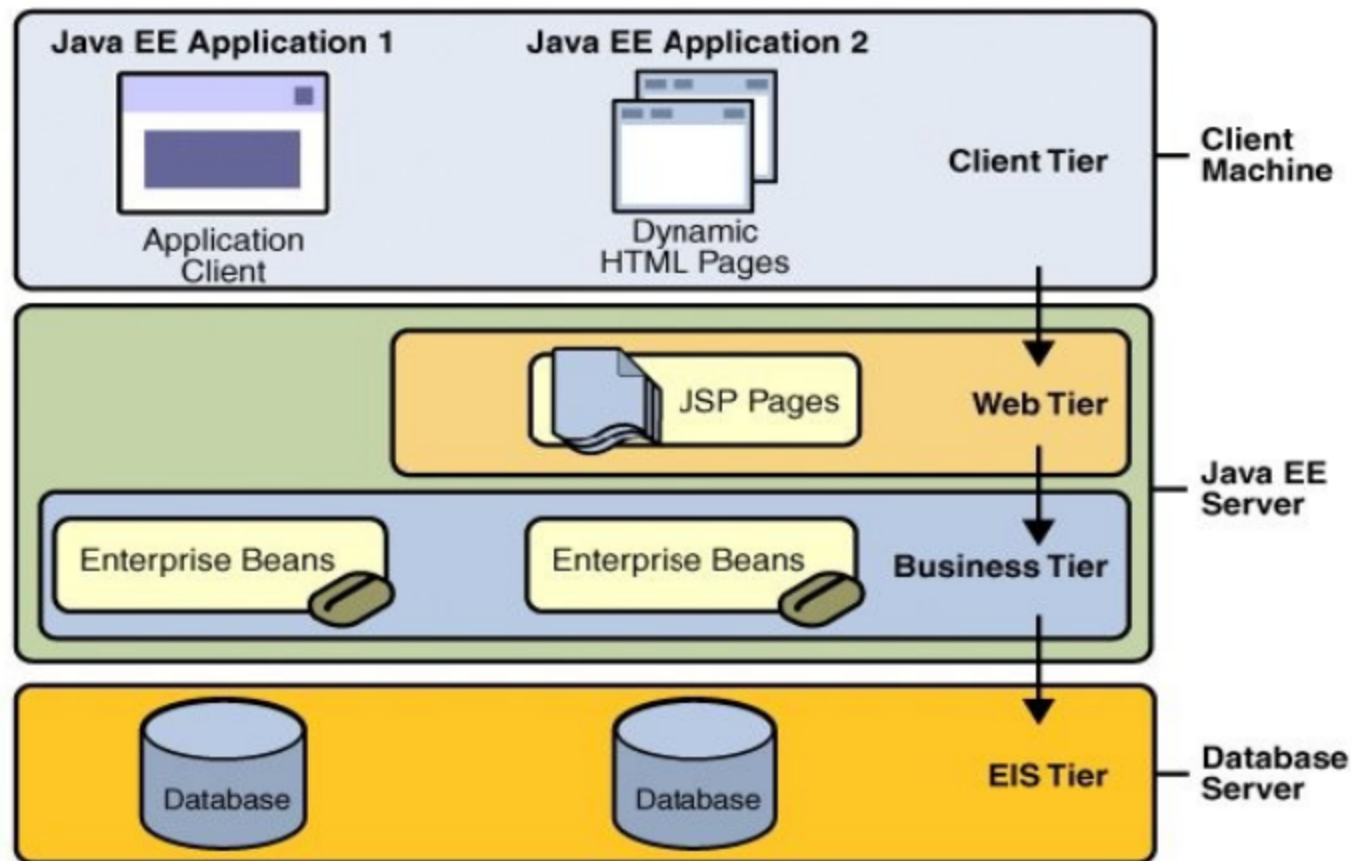




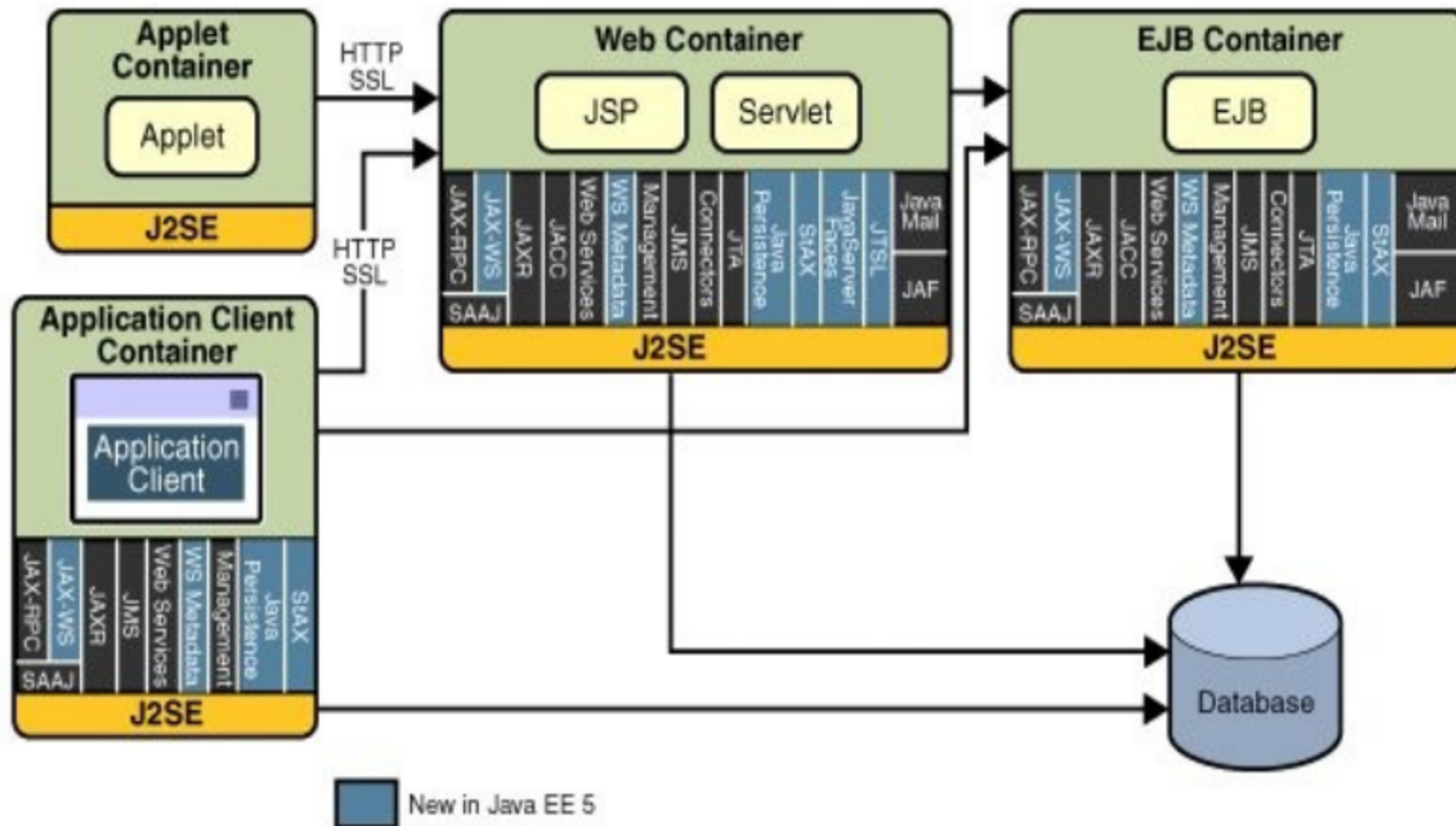
## ***Servlets***

# Contêiner JavaEE

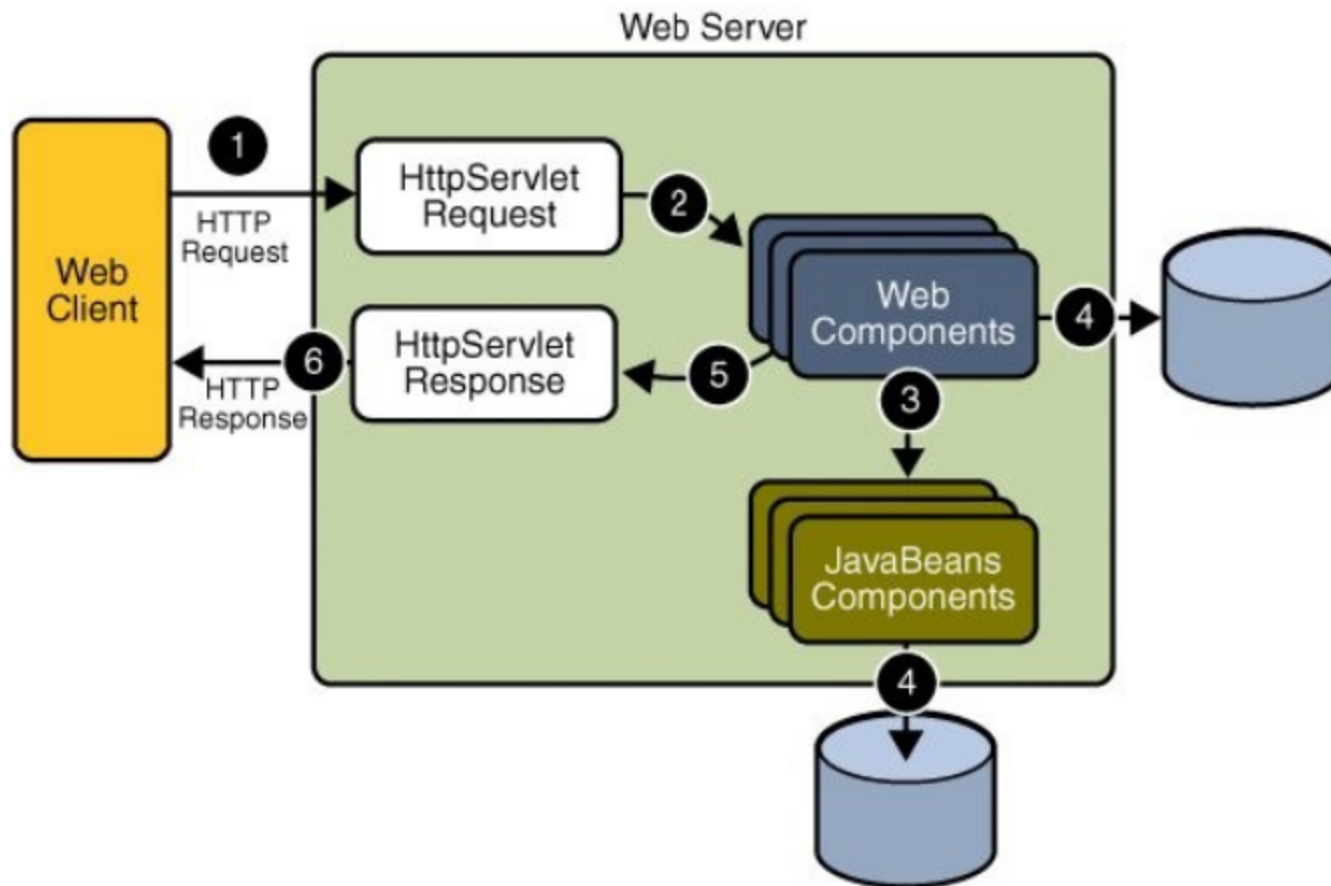
- Contêiner para Enterprise Java Bean (EJB)



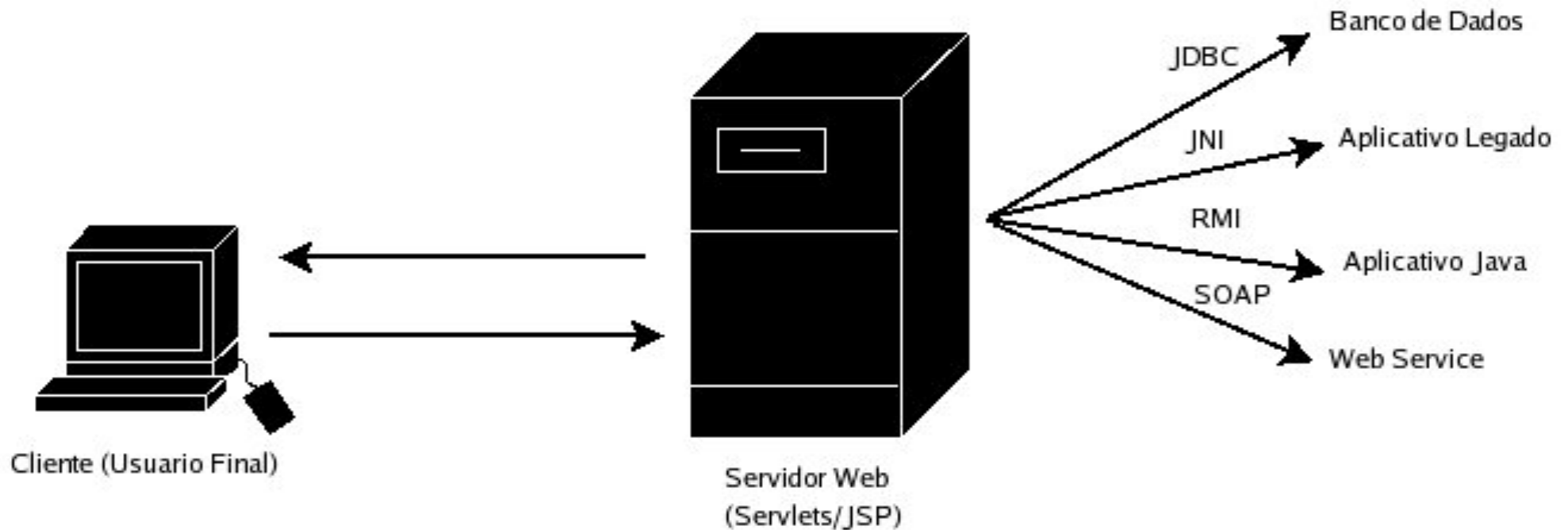
# Conectividade



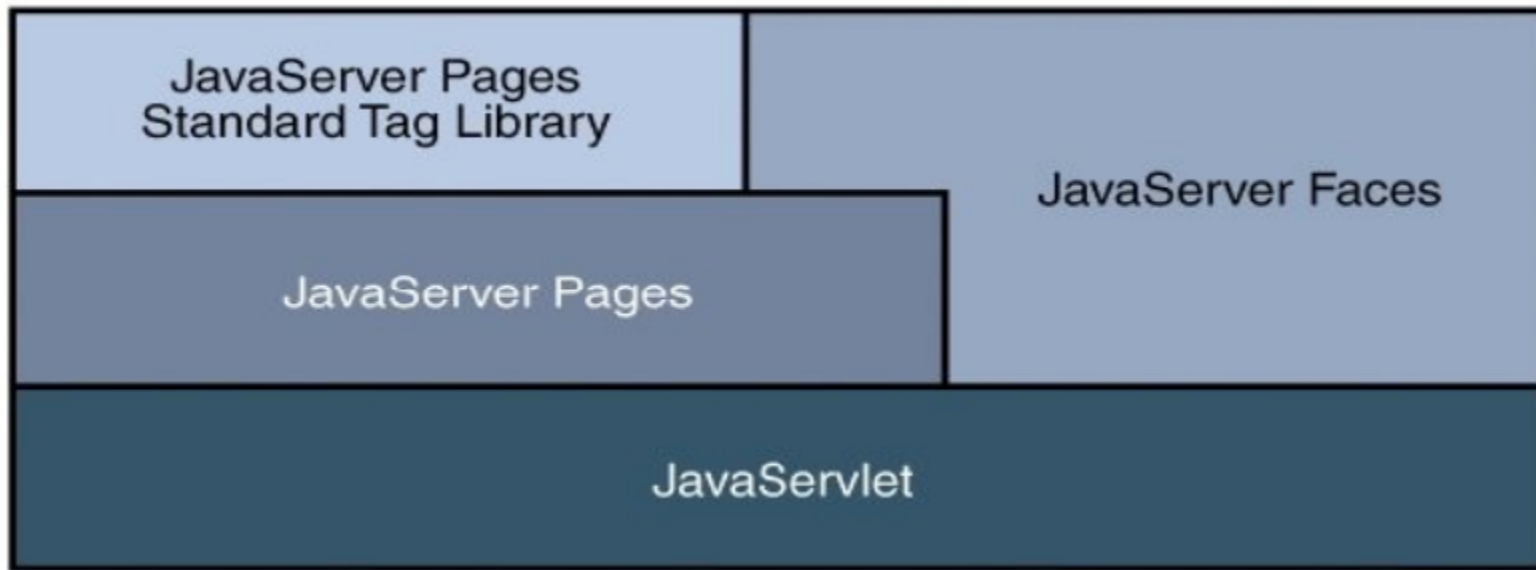
# Contêiner Web



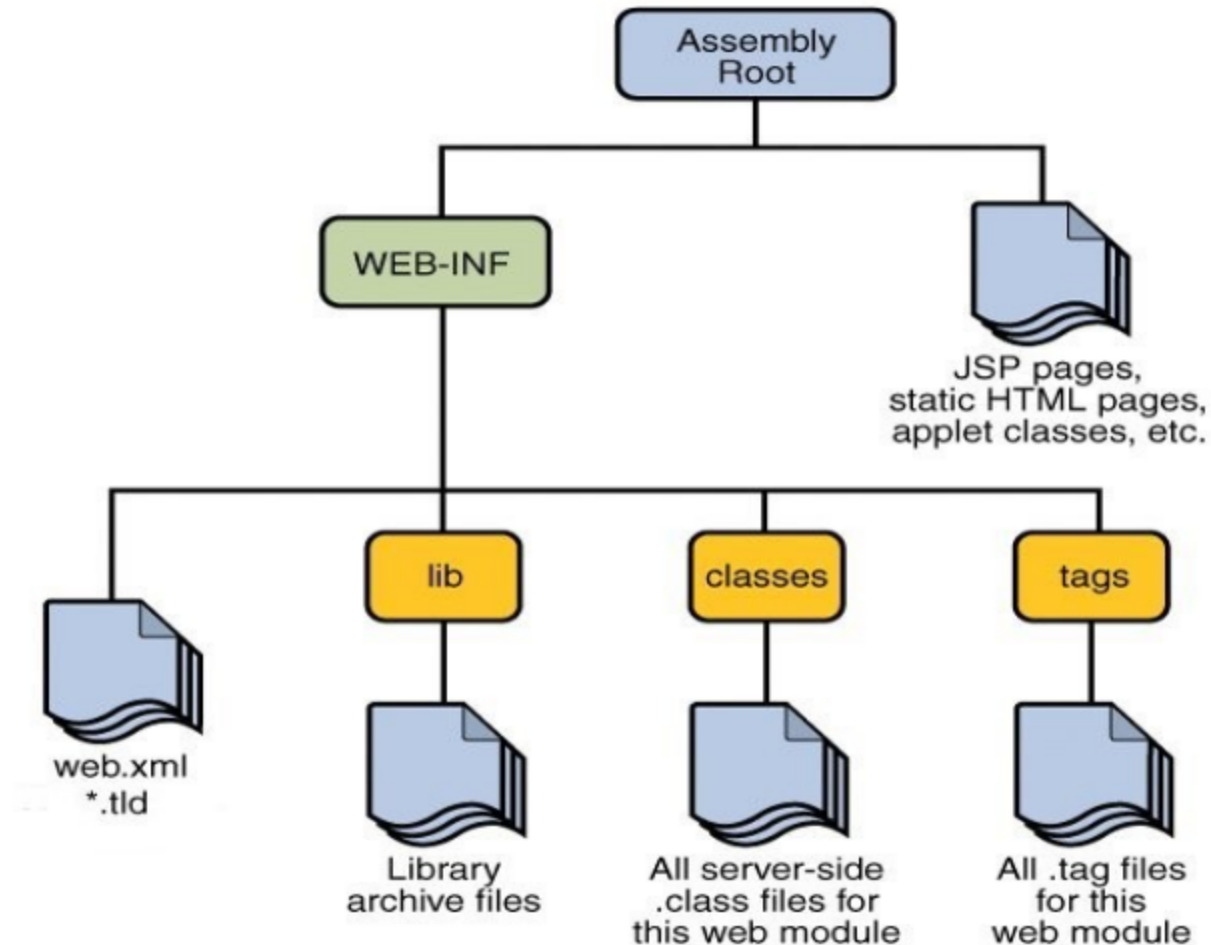
# O papel dos Servlets



# Tecnologias



# O Pacote de Publicação



# A estrutura de um Servlet

```
import java.io.*;
import java.servlet.*;
import java.servlet.http.*;
public class Exemplo extends HttpServlet {
    public void doGet(HttpServletRequest request,
                      HttpServletResponse response) {
        throws ServletException, IOException {
    ...
}
```



## O Ciclo de vida do Servlet

- método `init()` - Inicialização do Servlet.
- método `service()` - Tratamento do tipo de requisição HTTP.
- métodos `doXxx()` - Onde o processamento acontece.
- método `destroy()` - Finalização do Servlet.

# Os componentes

Component	Interface/Class
Servlets	<code>javax.servlet.Servlet</code>
Servlet Filters	<code>javax.servlet.ServletFilter</code>
Event Listeners	<code>javax.servlet.ServletContextListener</code> <code>javax.servlet.ServletContextAttributeListener</code> <code>javax.servlet.ServletRequestListener</code> <code>javax.servlet.ServletRequestAttributeListener</code> <code>javax.servlet.http.HttpSessionListener</code> <code>javax.servlet.http.HttpSessionAttributeListener</code> <code>javax.servlet.http.HttpSessionBindingListener</code>
Taglib Listeners	Igual ao listado acima
Taglib Tag Handlers	<code>javax.servlet.jsp.tagext.JspTag</code>
Managed Beans	Plain Old Java Objects