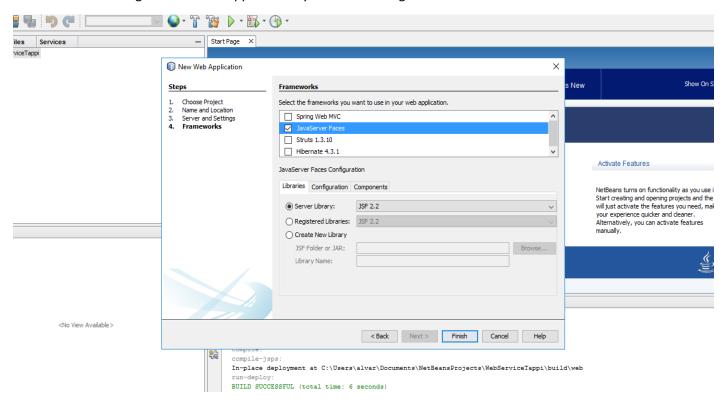
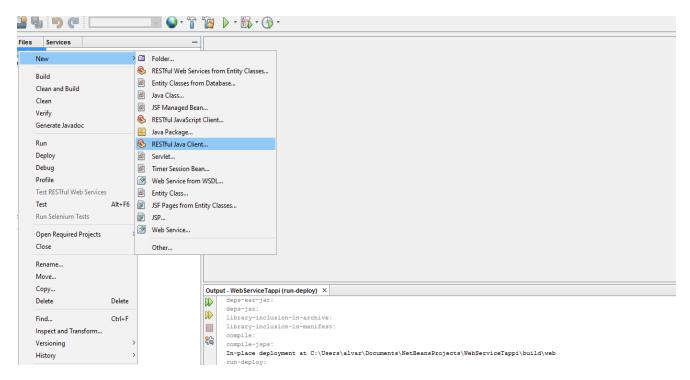


Tutorial para crear un Cliente WEB para Tappi	
Elaborado por	Luisa Álvarez Valencia
Objetivo	Este presente documento contiene el paso a paso para crear un cliente
	WEB para Tappi en Netbeans.
Información general	IP: 200.58.126.15
	Puerto: 4848, accede a Glassfish en modo administrador.
	Puerto: 8080, accede a los servicios del servidor.

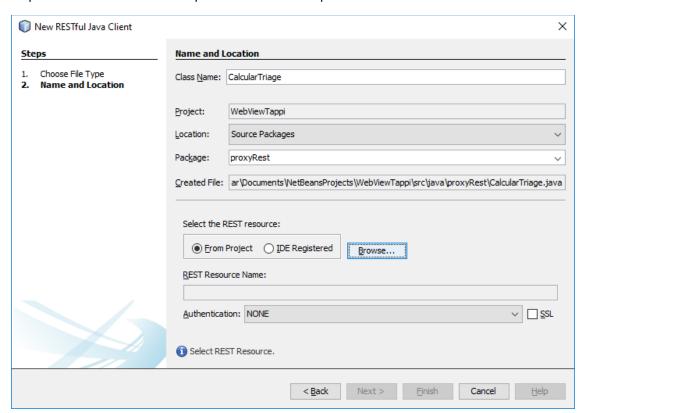
## **PASOS**

Al iniciar se debe elegir crear "Web Application" y finalmente elegir JavaServer Faces.

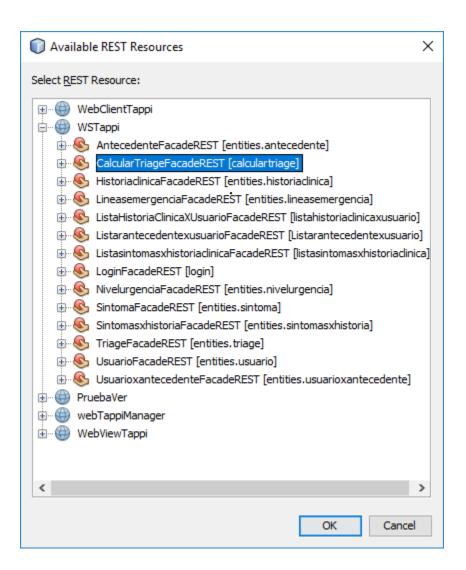


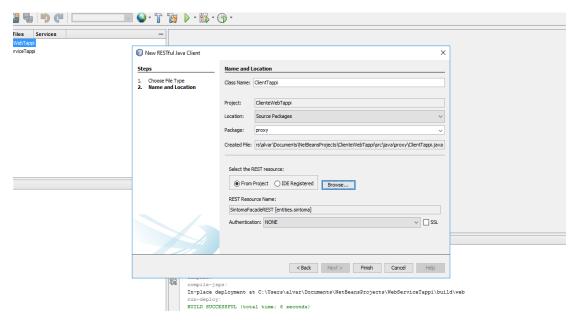


Se podría crear un Cliente rest por cada interface expuesta en el servicio web:



En la opción Select the REST resource seleccione "From Project" y haga clic en el botón browse y busque el servicio REST:

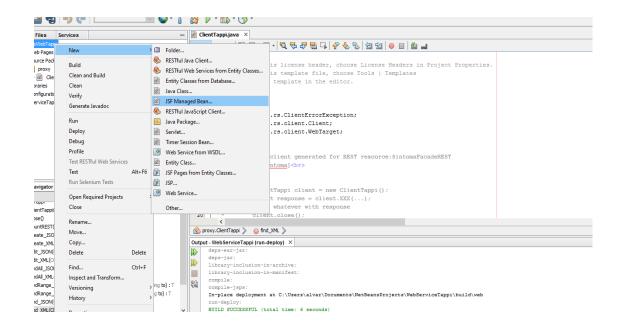


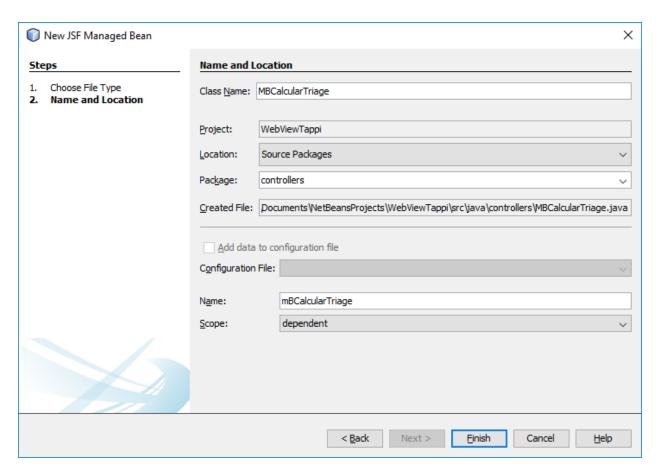


El código generado es el siguiente:

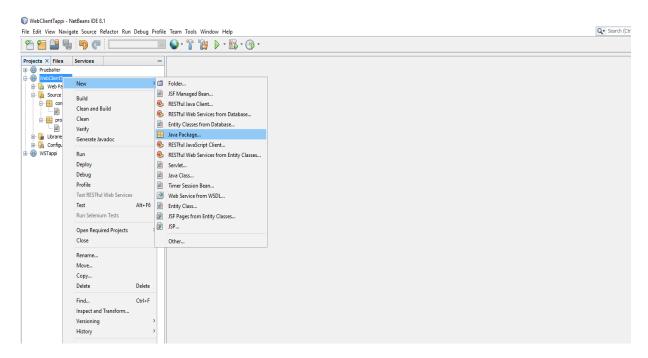
```
Output × 🚳 CalcularTriageFacadeREST.java × 🗃 index.xhtml × 🚳 CalcularTriage.java ×
Source History | 🚱 👼 + 🐺 + 💆 😓 👺 🖶 📮 🖟 😓 😓 🖆 🖆 | 🍏 📵 | 🐠 🚅
 22
       * @author alvar
 23
 24
 25
      public class CalcularTriage {
 26
          private WebTarget webTarget;
 <u>@</u>
          private Client client:
       private static final String BASE URI = "http://localhost:8080/WSTappi/webresources";
 o
 30
 31 🖃
          public CalcularTriage() {
 32
              client = javax.ws.rs.client.ClientBuilder.newClient();
              webTarget = client.target(BASE URI).path("calculartriage");
 33
 34
 35
 36 📮
          public <T> T calculateTriage_XML(Class<T> responseType, String idHC) throws ClientErrorException {
 37
              WebTarget resource = webTarget;
 38
              resource = resource.path(java.text.MessageFormat.format("{0}", new Object[]{idHC}));
 39
              return resource.request(javax.ws.rs.core.MediaType.APPLICATION XML).get(responseType);
 40
 41
 42 -
          public <T> T calculateTriage JSON(Class<T> responseType, String idHC) throws ClientErrorException {
             WebTarget resource = webTarget;
 43
              resource = resource.path(java.text.MessageFormat.format("{0}", new Object[]{idHC}));
 44
 45
              return resource.request(javax.ws.rs.core.MediaType.APPLICATION JSON).get(responseType);
 46
 47
 48 🖃
           public void putXml(Object requestEntity) throws ClientErrorException {
              webTarget.request(javax.ws.rs.core.MediaType.APPLICATION XML).put(javax.ws.rs.client.Entity.enti
 49
50
```

Crear el controlador de eventos de la página web:

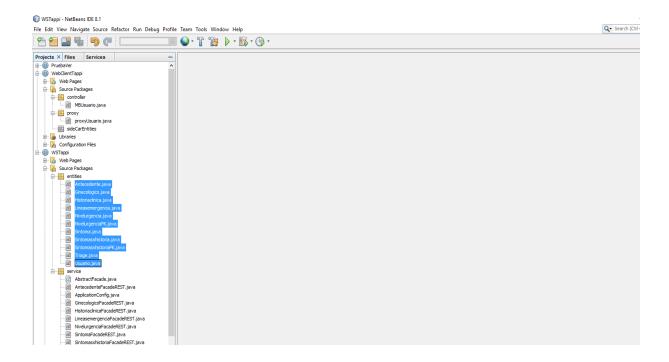


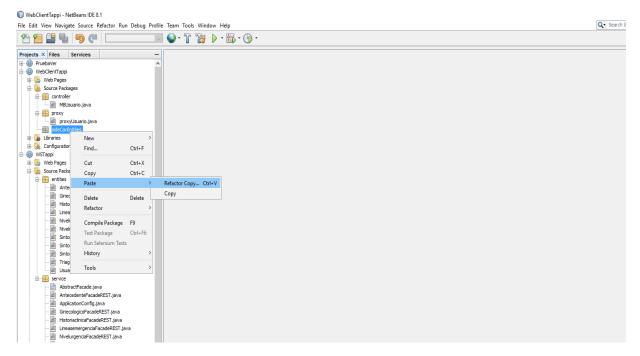


Posteriormente se le pega a la pantalla (facelet) y luego al proxy. Por cada servicio se hace un managed bean.



Se copian las entidades que se necesitan a este nuevo paquete.





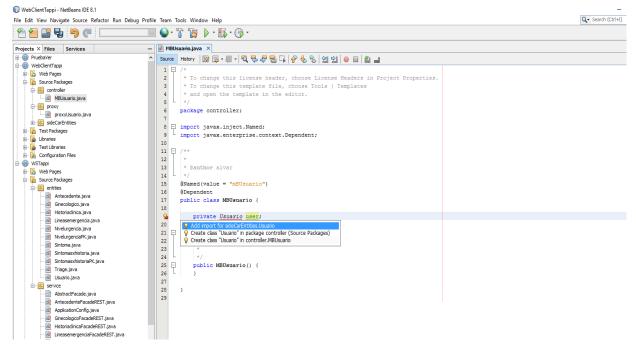
Ahora se abre el managed bean y se crea una instancia de usuario.

```
WebClientTappi - NetBeans IDE 8.1
                                                                                                                                                                                                                                                                      Q - Search (Ctrl+I)
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Projects X Files Services – 🚳 MBUsuario.java X
                                                              ^ Source History | № 🖟 - 🔊 - | 🔾 🕏 🗗 📮 📮 | 🔗 😓 😉 2월 | 🧼 🗎 🚉
WebClientTappi

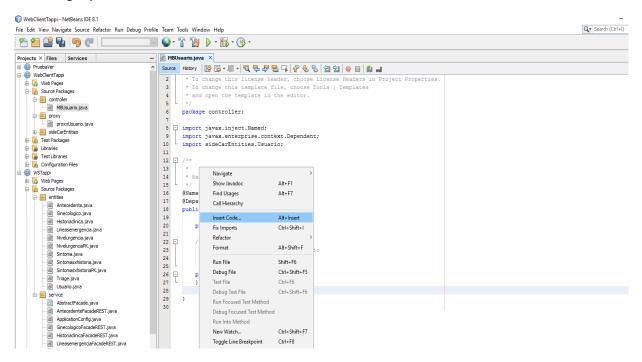
Web Pages

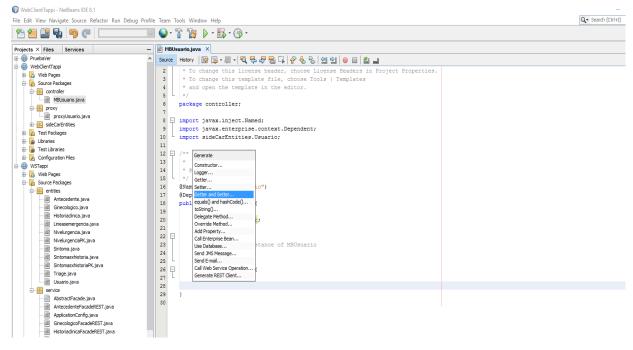
Source Packages
                                                               MBUsuario.java
proxy
mb proxyUsuario.java
discarEntities
Libraries
Configuration Files
                                                                 - WSTappi
    Web Pages
Source Packages
entities

    Antecedente.java
    Antecedente.java
    Ginecologico.java
    Historiadinica.java
    Lineasemergenda.java
    Nivelurgenda.java
    Nivelurgenda.java
    Sintoma.java
             sintoma.java
sintomasyhistoria.java
sintomasyhistoriaPK.java
riage.java
Usuario.java
      Usuario java
service
Sarvice de l'accedente acade EST, java
Application Config. java
Application Config. java
Gille Incologico Facade EST, java
Gille Historical inica Facade EST, java
Sille Lassemergende Acade EST, java
Nivelur gende Facade EST, java
Sille Lassemergende Acade EST, java
Sille Lassemergende Acade EST, java
```

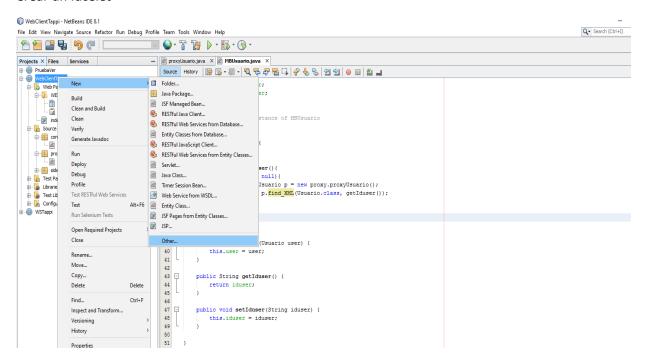


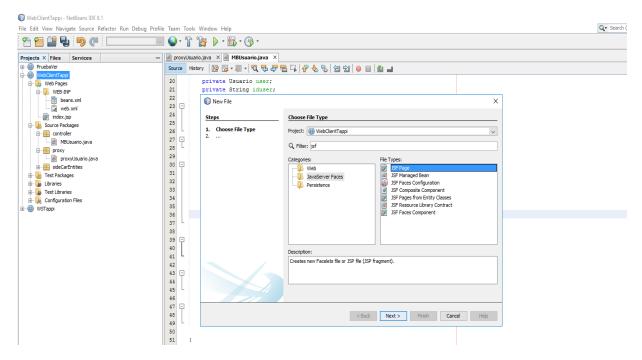
## Generar get y set



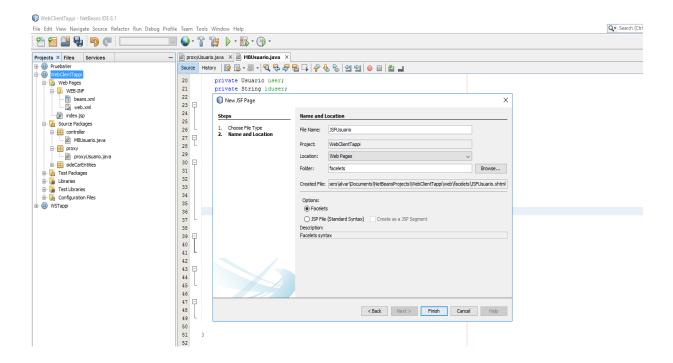


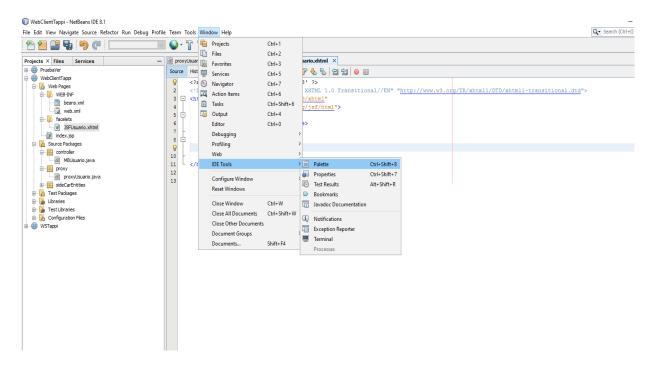
## Crear un facelet





Si las entidades cambian los JSF necesariamente deben volverse a generar.





## Si se desea editar se deja read and write

