## **TD Service Web sous Netbeans 7.1** Christian Toinard

- 1. Installez Netbeans 7.1 en sélectionnant la version complète avec le SDK de la plateforme Netbeans.
- 2. Testez l'application Calculator en démarrant d'abord le service et ensuite le client. Faites une trace montrant ce qui circule entre le client Web et la servlet, le client du service et le service Web.
- 3. Création d'un service Web
  - 3.1

000	New Project		
Steps	Choose Project		
<ol> <li>Choose Project</li> <li></li> </ol>	Categories: Java JavaFX Java Web Java EE Maven NetBeans Modules Samples Java JavaFX Java Web Java Web Java Web Java Web Java Web Java Web	Projects: Web Application Web Application with Existing Sources Web Free-Form Application	
	Description: Creates an empty Web application in a standard IDE project. A standard project uses an IDE-generated build script to build, run, and debug your project.		
	Help < Back	Next > Finish Cancel	

000	New Project
Steps	Choose Project
<ol> <li>Choose Project</li> <li></li> </ol>	Categories: Projects: Java JavaFX Java Web Java EE Maven NetBeans Modules Samples Java Web Java EX Java EX
	Description: Creates an empty Web application in a standard IDE project. A standard project uses an IDE-generated build script to build, run, and debug your project.
	Help < Back Next > Finish Cancel

000		New Web Application
Steps	Server and Setti	ings
<ol> <li>Choose Project</li> <li>Name and Location</li> <li>Server and Settings</li> </ol>	Add to Enterprise	e Application: <pre></pre>
4. Frameworks	Server:	GlassFish Server 3.1.1 Add
	Java EE Version:	Java EE 6 Web
		Enable Contexts and Dependency Injection
	Context Path:	/WebApplication1
		Help     < Back     Next >     Finish     Cancel

000	New Web Application
Steps	Frameworks
<ol> <li>Choose Project</li> <li>Name and Location</li> <li>Server and Settings</li> <li>Frameworks</li> </ol>	Select the frameworks you want to use in your web application.           Spring Web MVC           JavaServer Faces           Struts 1.3.10           Hibernate 3.2.5
	Help     < Back

3.2 Ajoutez un Web Service

Projects 😒 Files Services	💿 Start Page 🗵 🗊 index.jsp 🗵 🙆 ClientServlet.java 🗵 🗊 index
Web Pages	Source History
Source Packages	
Generated Sources (jax-ws)	Q D <%
🕨 🧰 Libraries	2 Document : index
🔻 📷 Web Service References	3 Created on : 2 avr. 2012, 09:12:41
CalculatorWSService	4 Author : Chris
Configuration Files	6
SecureCalculatorApp	<pre>7 &lt;\$@page contentType="text/html" pageEncod: 7 &lt;\$@page contentType="text/html" pageEncod:</pre>
SecureCalculate	
VebApplicatic	
Veb Pages Build	TIML Snats http-equive Contant ype" Co
WEB-INF Clean and Build	Serviet
index.is Clean	🚳 Java Class
Source Pack Vorifi	🗄 Java Package
Libraries	🖄 Entity Class
	Entity Classes from Database
Bun Bun	JSF Pages from Entity Classes
Deploy	🕑 Web Service
Depiloy	Web Service from WSDL
Debug	Web Service Client
Profile	RESTful Web Services from Entity Classes
Test RESTful Web Services	RESTful Web Services from Datterns
Test ^F6	S RESTILI WED Services from Patterns
Unset as Main Project	Session Bean
Onset as Main Project Open Required Projects Close	message-Driven Bean
	Tother
	In-place deployment at /Users/Chris/NetBear

000	Ne	w Web Service
Steps	Name and Locati	on
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Web Service Name: NewWebService	
	Project: WebAp	plication1
	Location: Sourc	e Packages 🛟
	Package:	•
	Oreate Web Set	vice from Scratch
	Create Web Service from Existing Session Bean	
	Enterprise Bean: Browse	
	🗌 Implement We	eb Service as Stateless Session Bean
	Provide a packag	je name.
	Help	<pre></pre>

000		New	Web Service
Steps	Name and	d Locatio	n
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Web Servio	ce Name:	Addition
	Project:	WebApp	lication1
	Location:	Source	Packages 🛟
	Package:	Addition	<b>ب</b>
	<ul> <li>Create</li> </ul>	Web Serv	ice from Scratch
	Create Web Service from Existing Session Bean		
	Enterprise Bean: Browse		
	🗌 Imple	ment Web	Service as Stateless Session Bean
	C	Help	<pre>&lt; Back Next &gt; Finish Cancel</pre>

- 4. Client du service à la main
- 4.1 Vous refaites un nouveau projet à nouveau du type application Web.
- 4.2 Vous ajoutez une servlet
- 4.3 Vous ajoutez une référence vers un service web
- 4.4 Vous utilisez cette référence dans votre servlet
- 4.5 Comment testez vous le fonctionnement