How to set up a server in Eclipse using Tomcat

First, make sure you have Eclipse's "Web Tools" Installed.

Kun Window [Help] Welcome 📸 🕶 🚱 🕶 Help Contents ? Search \bigtriangledown Dynamic Help Key Assist... Ctrl+Shift+L Tips and Tricks... Report Bug or Enhancement... Cheat Sheets... **Check for Updates** Install New Software... About Eclipse

If not, install using Eclipse's software repository.

In the "Work With:" box use the url:

http://download.eclipse.org/webtools/repository/helios/

Select the "Web Tools Platform 3.2.3" (the latest), along with the corresponding SDK

🗦 Install			X
Available Check the i	Software tems that you wish to install.		
Work with:	Eclipse Web Tools - http://download.eclipse.org/webtoo	ls/repository/helios/	<u>A</u> dd
	Find more softw	are by working with the <u>"Available Software Si</u>	tes" preferences.
type filter te	đ		
Name		Version	
▷ 000 V ▷ 000 V	Veb Tools Platform (WTP) 3.2.1 Veb Tools Platform (WTP) 3.2.2 Veb Tools Platform (WTP) 3.2.3 Veb Tools Platform SDK (WTP SDK) 3.2.0 Veb Tools Platform SDK (WTP SDK) 3.2.1 Veb Tools Platform SDK (WTP SDK) 3.2.2 Veb Tools Platform SDK (WTP SDK) 3.2.3 Veb Tools Platform Tests (WTP Tests) 3.2.0		E
Select Al	Deselect All 60 items selected		
Details			

Follow the prompts and agree to the "Terms of Use"

Eclipse will begin installing the software.

Installing Software		
Installing Software		
Always run in background	d	
Nortelling Software		
Installing Software:		

Now you should see "Server" in your list of options on the "Preferences" Screen:



Expand "Server", Select "Runtime Environments", and then select "Add"

e filter text	Server Runtime	Environments	← → →
General Ant Data Management	Add, remove, or edit s	server runtime environments. nments:	
Help Install/Update Java Java EE Java Persistence JavaScript Plug-in Development Run/Debug Server Audio Launching Profilers Runtime Environments Team Validation Web Web Services	Name	Type -	<u>A</u> dd <u>E</u> dit <u>R</u> emove <u>S</u> earch
XML		ОК	Cancel

Select Apache Tomcat v6.0 (For now, 7 has proven less stable). Make sure you have the "Create a new local Server" option is "checked"

Then Click Next.

lew Server Runtime Environment	=
Define a new server runtime environment	
D	ownload additional server adapters
Select the type of runtime environment:	
type filter text	
Anache Tomcat v3.2	
Apache Tomcat v4.0	
Apache Tomcat v4.1	
Apache Tomcat v5.0	
Apache Tomcat v5.5	=
🗄 Apache Tomcat v6.0	
🗄 Apache Tomcat v7.0	
Bar	
Basic	
D 🔁 IBM	-
Apache Tomcat v7.0 supports J2EE 1.2, 1.3, 1.4, and Java EE	5 and 6 Web modules.
<u>Create a new local server</u>	
(?) < <u>Back</u> <u>Next</u> >	Finish Cancel

Select your Tomcat installation directory (remember this directory). Click Finish

Edit Server Runtime Environment		
Tomcat Server Specify the installation directory		
Na <u>m</u> e:		
Apache Tomcat v6.0		
Tomcat installation directory:		
C:\Servers		B <u>r</u> owse
	apache-tomcat-6.0.26	Download and Install
JRE:		
Workbench default JRE	-	Installed JREs
(?) < <u>B</u> ack	Next >	Cancel

Now you should see your new server in the "Server Runtime Environments" Window

Preferences				
type filter text	Server Runtime Enviro	nments	⇔ • ⇔ • •	
General Ant Data Management	Add, remove, or edit server runtime environments. Server runtime e <u>n</u> vironments:			
Help	Name	Туре	<u>A</u> dd	
Install/Update Java	Apache Tomcat v6.0	Apache Tomcat v6.0	<u>E</u> dit	
Java EE Java Persistence			Remove	
Plug-in Development Run/Debug			Search	
Server Audio				
Launching Profilers				

As well as a folder in your "Solution Explorer"



Now you are ready to start testing a web service