# Web-CAT Plugin

# 1. Installing the Web-CAT plugin

## - Open Eclipse.

- In Eclipse, click on Help > Install New Software... to open the Install window.



#### - Click Add... in the Install window.

۲	Install	- 🗆 🗙
Available Soft	ware	
Select a site of		
Work with:	pe or select a site	✓ <u>A</u> dd
	Find more software by working with the <u>"Available Sof</u>	<u>tware Sites"</u> preferences.
type filter text		
Name		Version
🗌 🚺 Ther	e is no site selected.	
<		>
<u>S</u> elect All	Deselect All	

- In the Add Repository window:

- In the Name field, enter "Web-CAT".
- In the Location field, enter "http://web-cat.cs.vt.edu/eclipse".
- Then, click OK.

۲	Add Repository	×
<u>N</u> ame:	Web-CAT	L <u>o</u> cal
<u>L</u> ocation	http://web-cat.cs.vt.edu/eclipse	<u>A</u> rchive
?	ОК	Cancel

- Back to the Install window:
  - Wait until Web-CAT/Virginia Tech Computer Science item appear.
  - Expand the Web-CAT/Virginia Tech Computer Science item by clicking the white arrow next to it.
  - Check the Web-CAT Eclipse Java Feature item.
  - Then, click Next.

type filter text	
Name	Version
Web-CAT/Virginia Tech Computer Science	
🔰 🔲 🖗 Web-CAT Eclipse C++ Feature	1.7.0.201101121126
🔽 🖟 Web-CAT Eclipse Java Feature	1.5.2.201101121126

- It might take some time before going to the next screen.
- Once it is done, click Next.
- Check "I accept the terms of the license agreements".
- Then, click Finish.

● <u>accept the ter</u> ○ I <u>d</u> o not accept	ms of the lice the terms of	nse agreements the license agreement	s
< <u>B</u> ack	<u>N</u> ext >	<u> </u>	Cancel

- It will start downloading and installing all the necessary files. It will take a while.

9	Installing Software	- 🗆 🗙		
Installing Software				
Fetching net.sf.eclipsecs.checkstyle_5.1.1.201ipse/plugins/ (23.9kB of 1.65MB at 22.53kB/s)				
Always run in background				
	Run in <u>B</u> ackground Can	cel <u>D</u> etails >>		

- During that time, warning screens will pop-up. Click OK to continue the installation.

۲		Security Warning	_ □	×
Warning: V or validity installation	You are insta of this softw n?	lling software that contains unsigned conter are cannot be established. Do you want to c OK Cancel	nt. The authent ontinue with th <u>D</u> etails :	icity ne >>
<b>@</b>		Windows Security Alert		×
Window	vs Firewal	I has blocked some features of th	is app	
Windows Firewall has	s blocked some	e features of eclipse.exe on all public and privat	e networks.	
	<u>N</u> ame: <u>P</u> ublisher: Pat <u>h</u> :	eclipse.exe Unknown		
Allow eclipse.exe to a	communicate o	on these networks:		
✓ Private netwo	rks, such as m	y home or work network		
Public networks, such as those in airports and coffee shops (not recommended because these networks often have little or no security)				
What are the risks of	f allowing an a	pp through a firewall?		
		Allow acces	ss Cance	el

- When it is complete, click Yes to restart eclipse.

۲	Software Updates	×
?	You will need to restart Eclipse for the changes to take effect. Would you like to restart now?	

- 2. Adding the electronic submission URL
  - Open Eclipse.
  - In Eclipse, click on Window > Preferences to open the Preferences window.

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Run	Window	Help			
2. +	Nev	w Window			
	Nev	w Editor			
	Hid	le Toolbar			J) Gr
	Оре	en Perspecti	ve	•	
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	Cus	stomize Pers	pective		
	Sav	e Perspectiv	e As		
	Res	et Perspecti	ve		
	Clo	se Perspecti	ve		
	Clo	se All Persp	ectives		
	Nav	/igation		•	
(	Pret	ferences			
			207		

- In the Preferences window:

- Click on Electronic Submission.
- In the Assignment definition URL field, enter "http://10.131.240.28:8080/Web-
- CAT/WebObjects/Web-CAT.woa/wa/assignments/eclipse"
- Then, click OK.

9	Preferenc	es – 🗆 🗙	
type filter text	Electronic Submission	$\Leftrightarrow \bullet \Rightarrow \Rightarrow \bullet \bullet$	
<ul> <li>▷ General</li> <li>▷ Ant</li> </ul>	Please enter the URL provided by your instructor that contains the assignment definitions to be used by the electronic submission plug-in in the field below.		
Checkstyle Code Recommenders	Assignment definition URL:	WebObjects/Web-CAT.woa/wa/assignments/eclipse	
Electronic Submission	Default <u>u</u> sername:		
▷ Help▷ Install/Update	Outgoing (SMTP) mail server:		
⊳ Java	<u>E</u> -mail address:		

- 3. Submitting your code (Using KSU network only)
  - Right click on your project folder in the Package Explorer.
  - Click on Submit... to open the Electronic Submission window.

→ 😂 HW1	Rig	ght-Click		public
▷ Cab01 ▷ Cab2Hi ▷ Cab2Hi ▷ Cab2Hi ▷ Cab2Hi ▷ Cab2Hi	)	New Go Into		
⊳ 🞥 Tutoria		Open in New Window Open Type Hierarchy Show In		F4 Alt+Shift+W
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Lab01		Validate		
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- In the Electronic Submission window:

- Select the Homework/Exam field for your section.
- Enter your Username and Password. Both are your University ID.
- Then, click Next

Submit as:	🔺 🧁 CSC 111						
	Lab01-50847: HelloWorld						
	📄 50850 lab 01: 50850 lab 01 hello world						
	📄 Lab-01: Thu 1-3						
	lab01: HelloWorld						
	lab1: helloworld						
	Lab01-35926: HelloWorld						
	Select the assignment you want to submit						
Username	434000000						
Password:	••••••						

## - Click Finish

# - Finally, the system will grade your submission automatically.

🚺 HelloWorld.java 🛛 🚭 Lab01 Submission Results 🔀	
Your Assignment Submission Results Viewing: All v (CSC 111 (Wed-8am (35926)) v ) • • Lab01-35926: HelloWorld v	ŕ
	E
Name     Marwan Almaymoni (35926)     Design/Readability:     /50.0        Partners     Marwan Almaymoni (35926)     Correctness/Testing:     50.0/50.0       Submitted     02/04/15 02:57AM, 2 days, 12 hrs, 2 mins early     Final score:     50.0/100.0       Position in class:	
► Granhs Problems @ Javadoc @ Declaration	