

# ECSE 321 Tutorial 1

Installing necessary software



# Today's plan

- Installing Eclipse
  - Installing Git
  - Configuring Eclipse
    - Swing Plugin
    - Php Plugin
    - Umple Plugin
- 



# Your TA this Semester

Sahil Luthra

1st year Masters in Software Eng

TAing this course first time

Contact:

➡ [sahil.luthra@mail.mcgill.ca](mailto:sahil.luthra@mail.mcgill.ca)

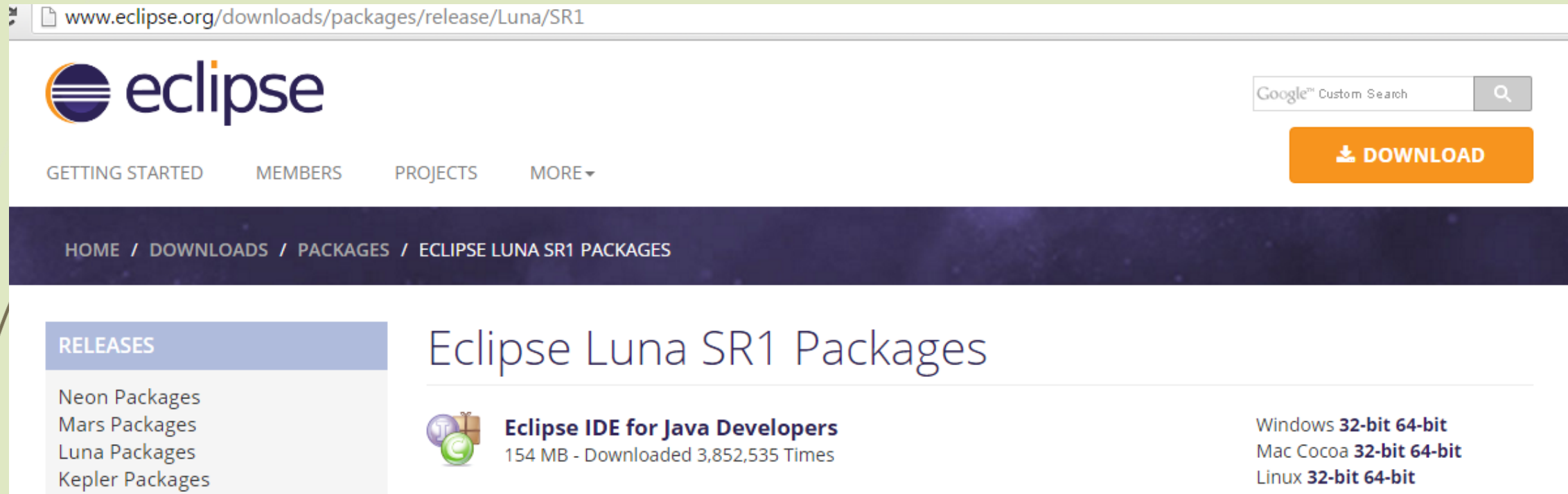
# Download JDK

- <http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

Java SE Development Kit 7u79		
You must accept the Oracle Binary Code License Agreement for Java SE to download this software.		
<input checked="" type="radio"/> Accept License Agreement <input type="radio"/> Decline License Agreement		
Product / File Description	File Size	Download
Linux x86	130.4 MB	<a href="#">jdk-7u79-linux-i586.rpm</a>
Linux x86	147.6 MB	<a href="#">jdk-7u79-linux-i586.tar.gz</a>
Linux x64	131.69 MB	<a href="#">jdk-7u79-linux-x64.rpm</a>
Linux x64	146.4 MB	<a href="#">jdk-7u79-linux-x64.tar.gz</a>
Mac OS X x64	196.89 MB	<a href="#">jdk-7u79-macosx-x64.dmg</a>
Solaris x86 (SVR4 package)	140.79 MB	<a href="#">jdk-7u79-solaris-i586.tar.Z</a>
Solaris x86	96.66 MB	<a href="#">jdk-7u79-solaris-i586.tar.gz</a>
Solaris x64 (SVR4 package)	24.67 MB	<a href="#">jdk-7u79-solaris-x64.tar.Z</a>
Solaris x64	16.38 MB	<a href="#">jdk-7u79-solaris-x64.tar.gz</a>
Solaris SPARC (SVR4 package)	140 MB	<a href="#">jdk-7u79-solaris-sparc.tar.Z</a>
Solaris SPARC	99.4 MB	<a href="#">jdk-7u79-solaris-sparc.tar.gz</a>
Solaris SPARC 64-bit (SVR4 package)	24 MB	<a href="#">jdk-7u79-solaris-sparcv9.tar.Z</a>
Solaris SPARC 64-bit	18.4 MB	<a href="#">jdk-7u79-solaris-sparcv9.tar.gz</a>
Windows x86	138.31 MB	<a href="#">jdk-7u79-windows-i586.exe</a>
Windows x64	140.06 MB	<a href="#">jdk-7u79-windows-x64.exe</a>


# Download Eclipse

➤ <http://www.eclipse.org/downloads/packages/release/Luna/SR1>





The screenshot shows the Eclipse website's download page for the Luna SR1 release. The browser's address bar displays the URL [www.eclipse.org/downloads/packages/release/Luna/SR1](http://www.eclipse.org/downloads/packages/release/Luna/SR1). The Eclipse logo is in the top left, and a Google Custom Search bar is in the top right. A navigation menu includes links for GETTING STARTED, MEMBERS, PROJECTS, and a MORE dropdown. A prominent orange DOWNLOAD button is also visible. A dark blue breadcrumb trail reads: HOME / DOWNLOADS / PACKAGES / ECLIPSE LUNA SR1 PACKAGES. On the left, a sidebar titled RELEASES lists Neon Packages, Mars Packages, Luna Packages, and Kepler Packages. The main content area is titled Eclipse Luna SR1 Packages and features a section for the Eclipse IDE for Java Developers, which is 154 MB and has been downloaded 3,852,535 times. To the right of this section, the supported operating systems and their bit architectures are listed: Windows (32-bit, 64-bit), Mac Cocoa (32-bit, 64-bit), and Linux (32-bit, 64-bit).

www.eclipse.org/downloads/packages/release/Luna/SR1

 eclipse

GETTING STARTED MEMBERS PROJECTS MORE ▾

Google™ Custom Search 


 **DOWNLOAD**

HOME / DOWNLOADS / PACKAGES / ECLIPSE LUNA SR1 PACKAGES

**RELEASES**

- Neon Packages
- Mars Packages
- Luna Packages
- Kepler Packages

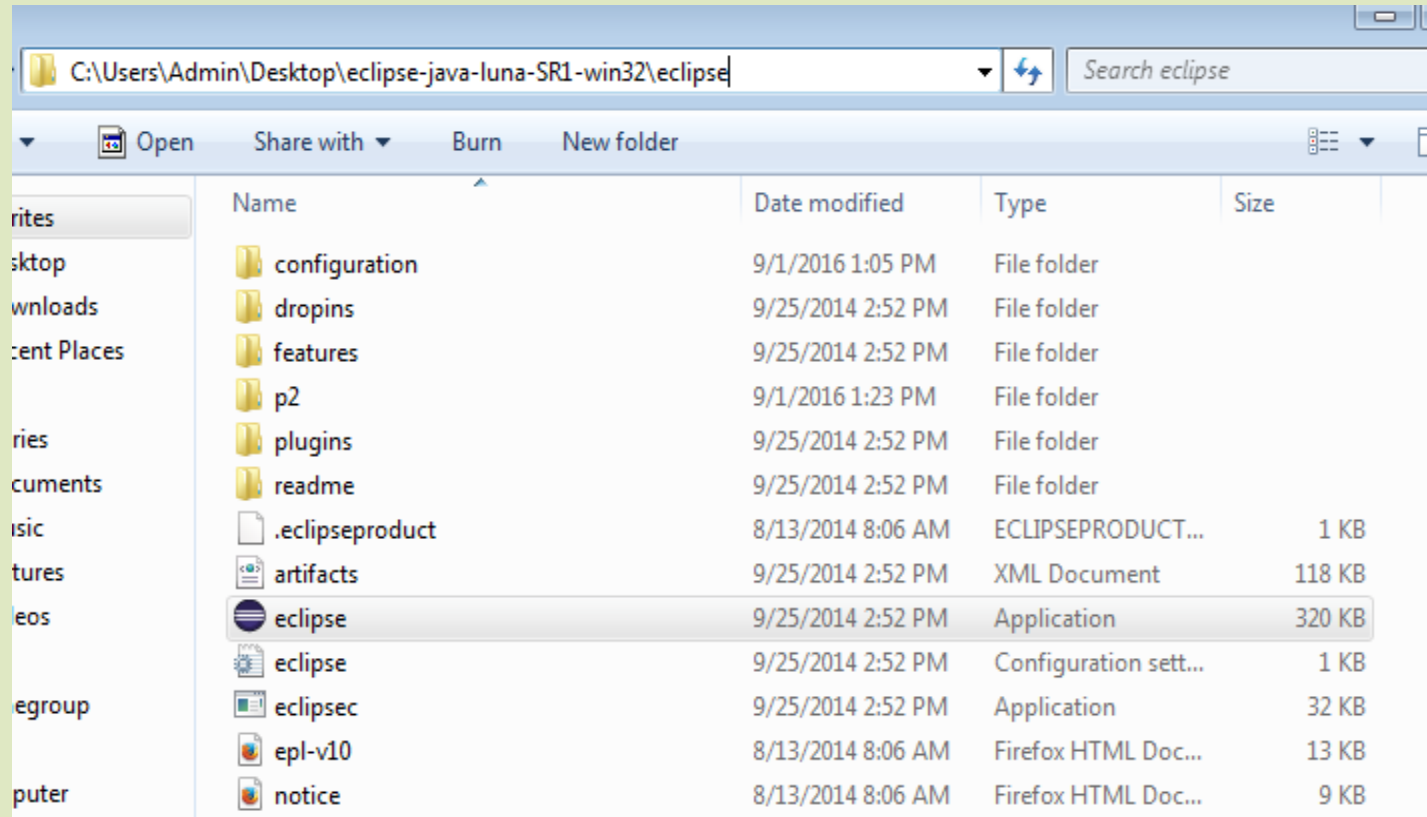
## Eclipse Luna SR1 Packages

 **Eclipse IDE for Java Developers**  
154 MB - Downloaded 3,852,535 Times

Windows **32-bit 64-bit**  
Mac Cocoa **32-bit 64-bit**  
Linux **32-bit 64-bit**

# Installing Eclipse

- **Extract** Zip
- **Start** Using



# Lets get git



<http://git-scm.com/download/win>



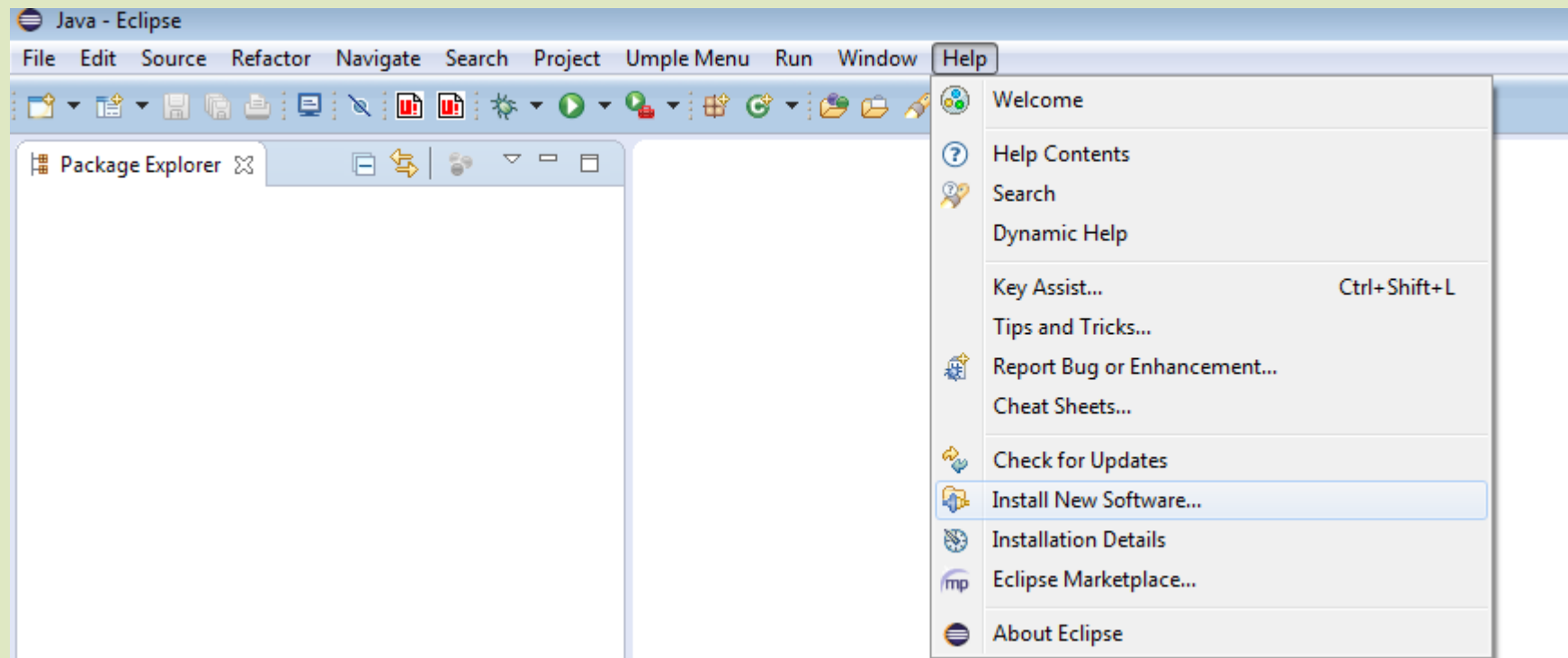
<http://git-scm.com/download/mac>



```
sudo apt-get  
install git
```

# Install Swing Plugin

Help -> Install New Software







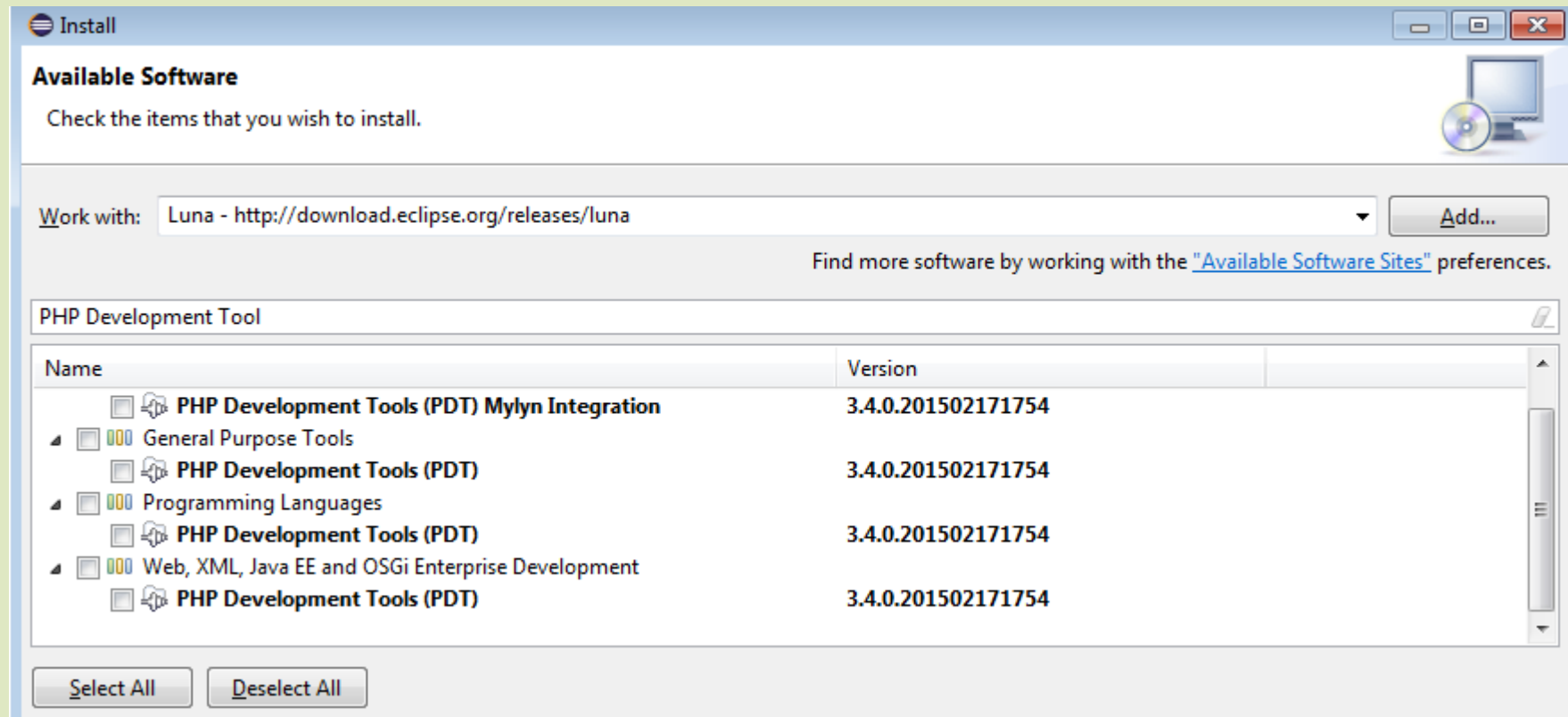
# Install Swing Plugin

Select the following:

Swing Designer 1.7.0.r44x201405021531  
Swing Designer Documentation 1.7.0.r44x201405030444  
SWT Designer 1.7.0.r44x201405021526  
SWT Designer Core 1.7.0.r44x201405021519  
SWT Designer Documentation 1.7.0.r44x201405030426  
SWT Designer SWT\_AWT Support 1.7.0.r44x201405021546  
SWT Designer XWT Support (requires Eclipse WTP/WST)  
1.7.0.r44x201405021548  
TCF Terminal (Console) View 1.2.0.201406042322  
WindowBuilder Core 1.7.0.r44x201405021445  
WindowBuilder Core Documentation 1.7.0.r44x201405021506  
WindowBuilder Core UI 1.7.0.r44x201405021455  
WindowBuilder GroupLayout Support 1.7.0.r44x201405021517  
WindowBuilder Java Core 1.7.0.r44x201405021448  
WindowBuilder XML Core (requires Eclipse WTP/WST)  
1.7.0.r44x201405021458

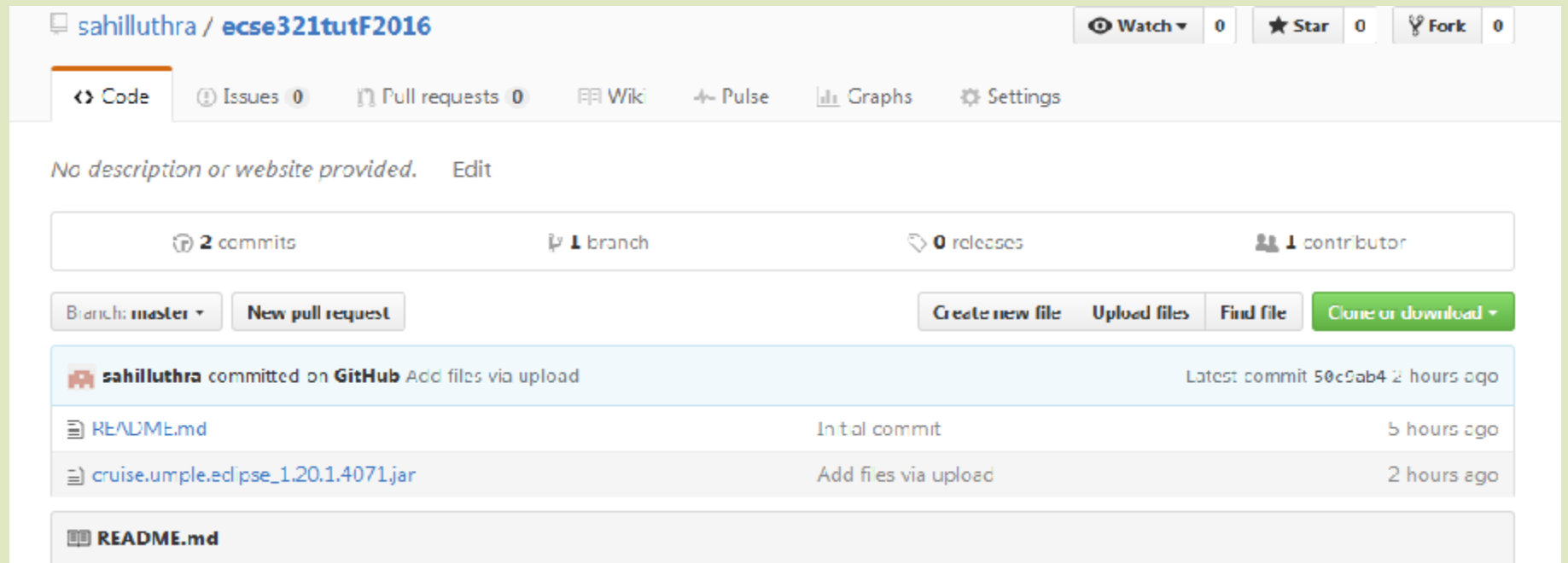
# Install PHP Plugin

Select PHP Development Tools  
Hit next -> Accept all agreements -> restart Eclipse



# Install Umple Plugin

Download **cruise.umple.eclipse\_1.20.1.4071.jar** from  
<https://github.com/sahilluthra/ecse321tutF2016>



The screenshot shows the GitHub interface for the repository 'sahilluthra / ecse321tutF2016'. At the top, there are buttons for 'Watch', 'Star', and 'Fork', each with a count of 0. Below this is a navigation bar with tabs for 'Code', 'Issues' (0), 'Pull requests' (0), 'Wiki', 'Pulse', 'Graphs', and 'Settings'. The main content area starts with the text 'No description or website provided.' followed by an 'Edit' link. Below this is a summary bar showing '2 commits', '1 branch', '0 releases', and '1 contributor'. A row of buttons includes 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. The commit history section shows two entries: the first is 'sahilluthra committed on GitHub Add files via upload' with the latest commit '50c9ab4' from '2 hours ago'; the second entry shows a file 'README.md' as the 'Initial commit' from '5 hours ago'. Below the commit history, there is a section for the 'README.md' file.

sahilluthra / ecse321tutF2016

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Wiki Pulse Graphs Settings

No description or website provided. Edit

2 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

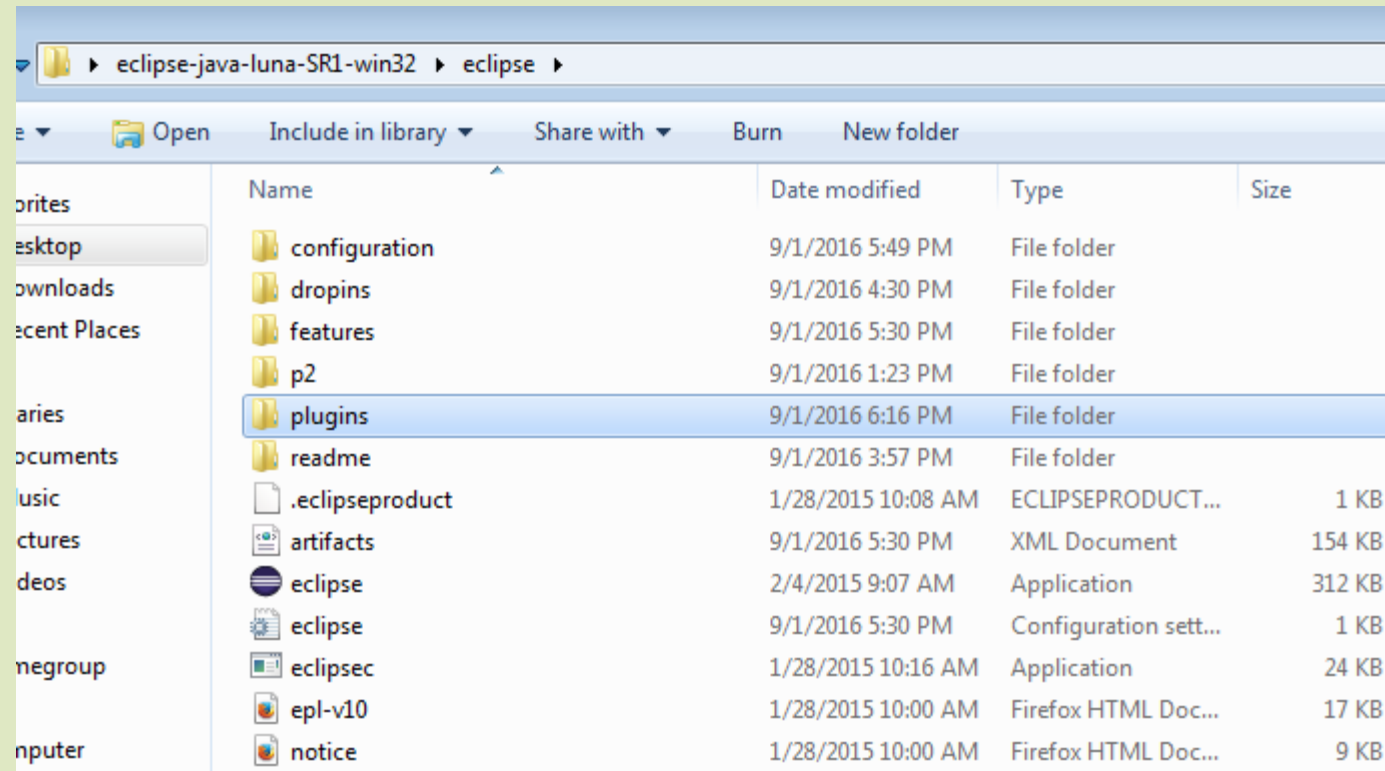
sahilluthra committed on GitHub Add files via upload Latest commit 50c9ab4 2 hours ago

README.md	Initial commit	5 hours ago
cruise.umple.eclipse_1.20.1.4071.jar	Add files via upload	2 hours ago

README.md

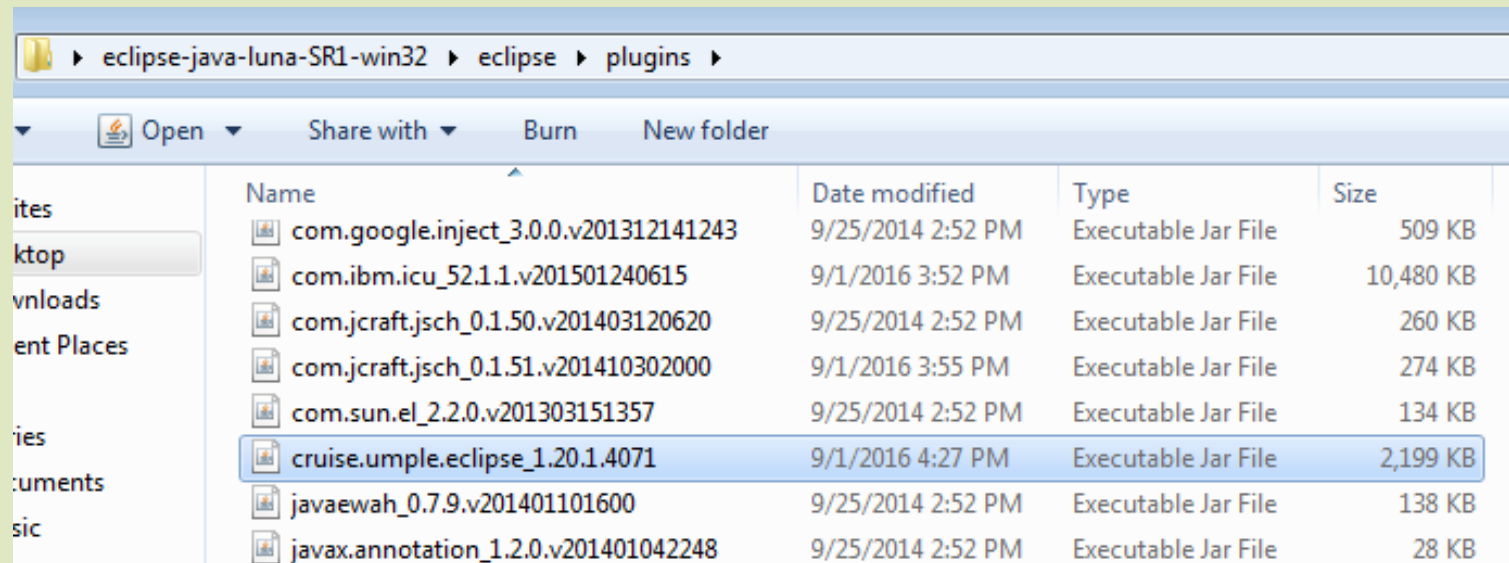
# Install Umple Plugin (Most Users)

Navigate to your eclipse folder



# Install Umple Plugin (Most users)

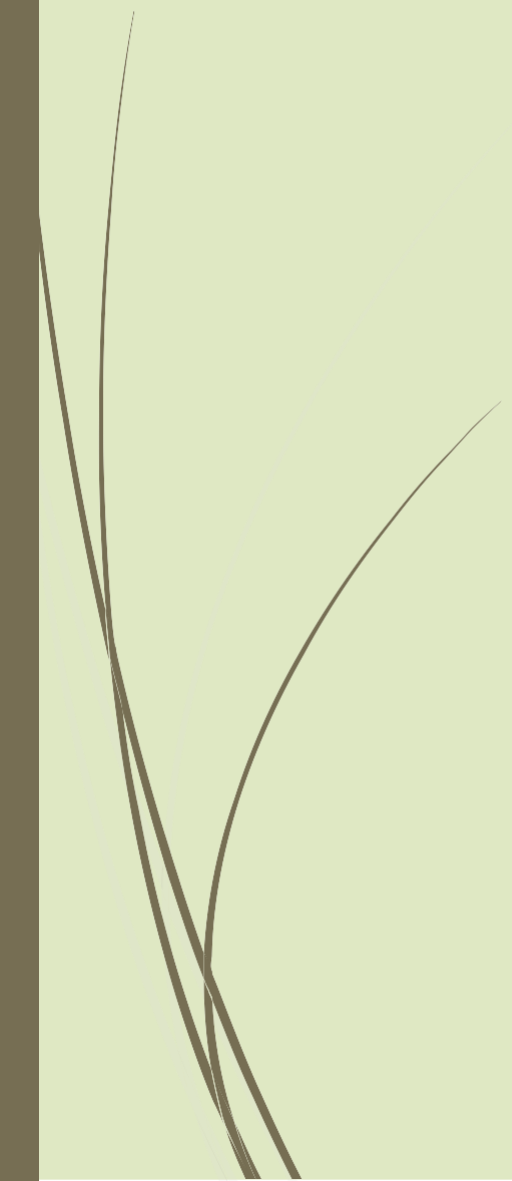
Place jar into your plugins/dropins folder





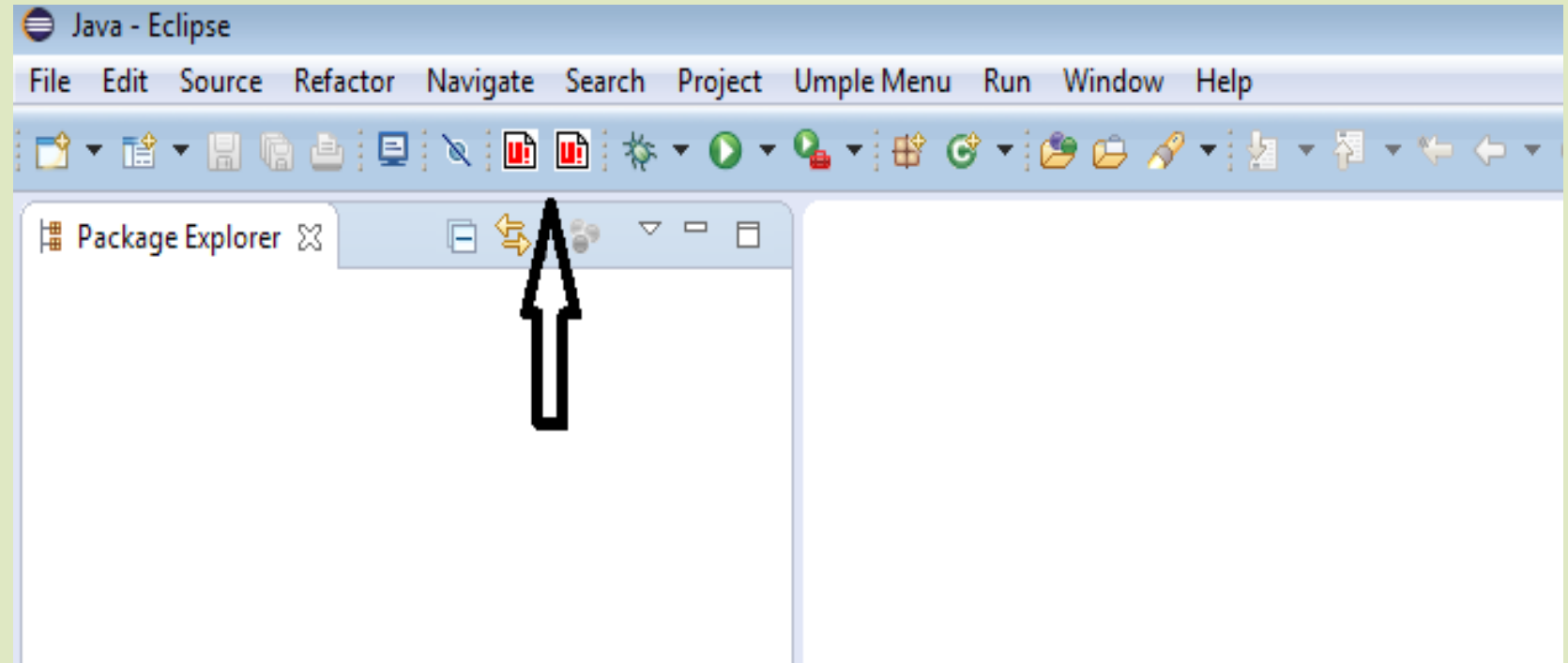
# Install Umple Plugin (Some Mac users)

If you do not have the above mentioned folder structure the following is for you:

1. Using the Finder go to your eclipse application
  2. Right click and select "show package content"
  3. Paste the jars into content>eclipse>dropins
- 

# Checking Umple Install

New icons will appear





See you next week!

