

## Alternative tools for Lab 3

You can choose any tool from here (<http://istar.rwth-aachen.de/tiki-index.php?page=i%2A+Tools>) instead of jUCMNav.

Below are some tools that work fine:

Leaf 2.0 (<http://www.cs.toronto.edu/~amgrubb/leaf-2.0/Tool.html>)

GrowingLeaf---BloomingLeaf(<http://www.cs.utoronto.ca/~amgrubb/leaf-ui/Tool.html>)

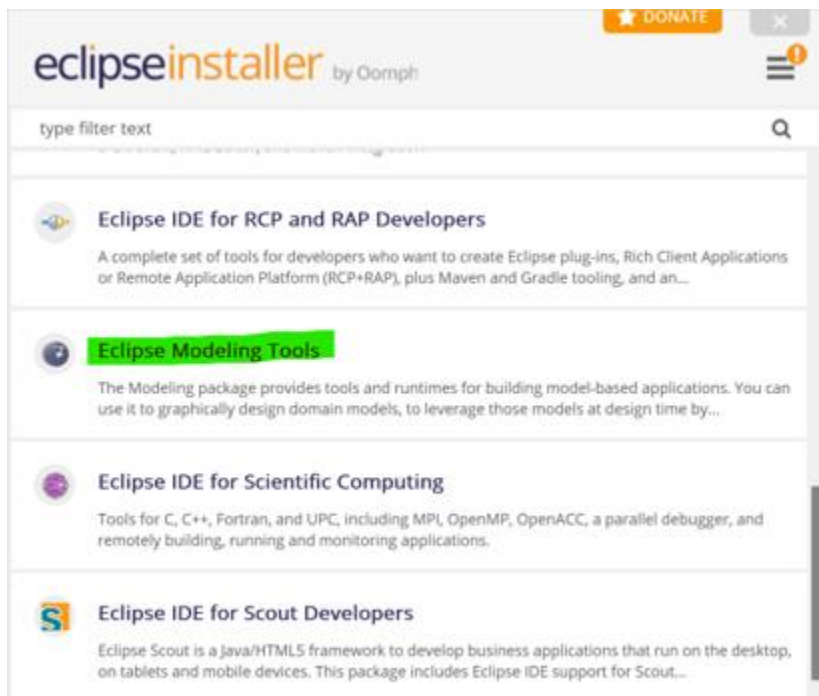
piStar (<https://www.cin.ufpe.br/~jhcp/pistar/tool/#>)

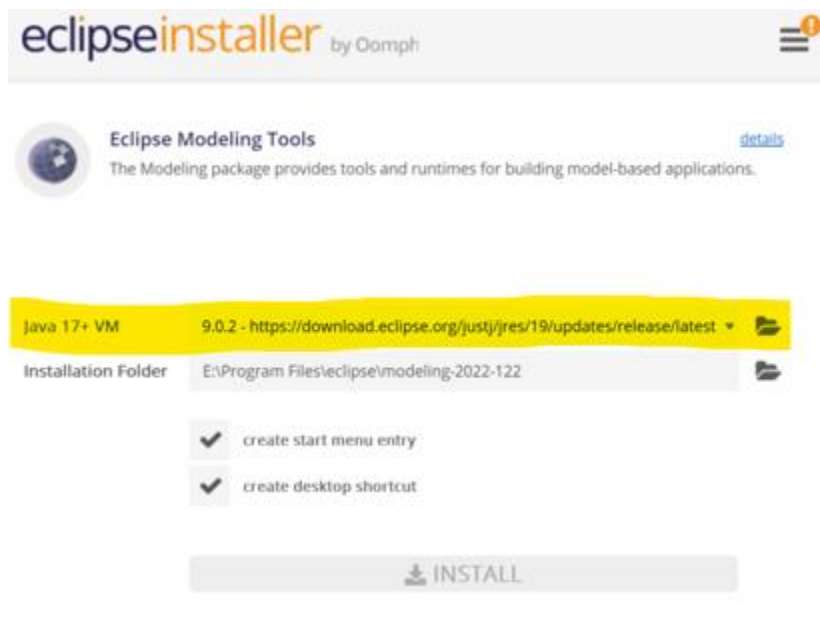
(Between all these, you may find it more convenient to use piStar.)

As jUCMNav is open source in Github, you can download it from GitHub and can configure it on your local machine. For those of you who would like to use jUCMNav below are the steps you can follow.

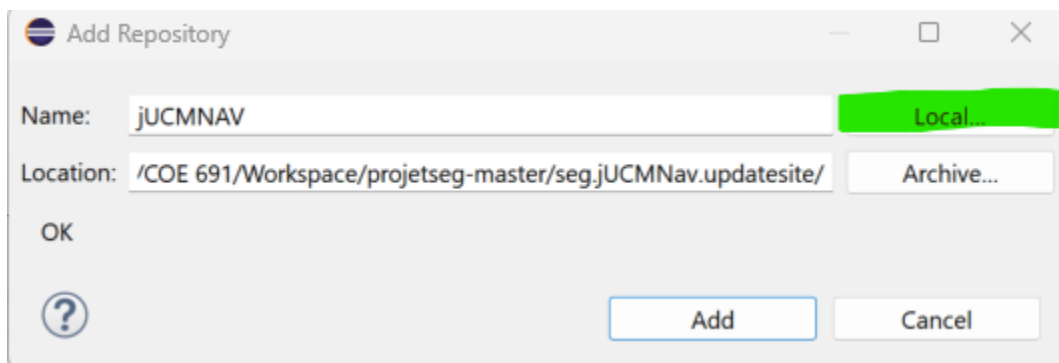
## jUCMNAV plugin setup Procedure in your local machine

1. Install *Eclipse Modeling Tools*, which has the dependencies jUCMNAV needs. I also recommend using the latest JRE from eclipse's download sites ([download.eclipse.org/jre/...](https://download.eclipse.org/jre/...)) for the VM field when you set things up in the installer.



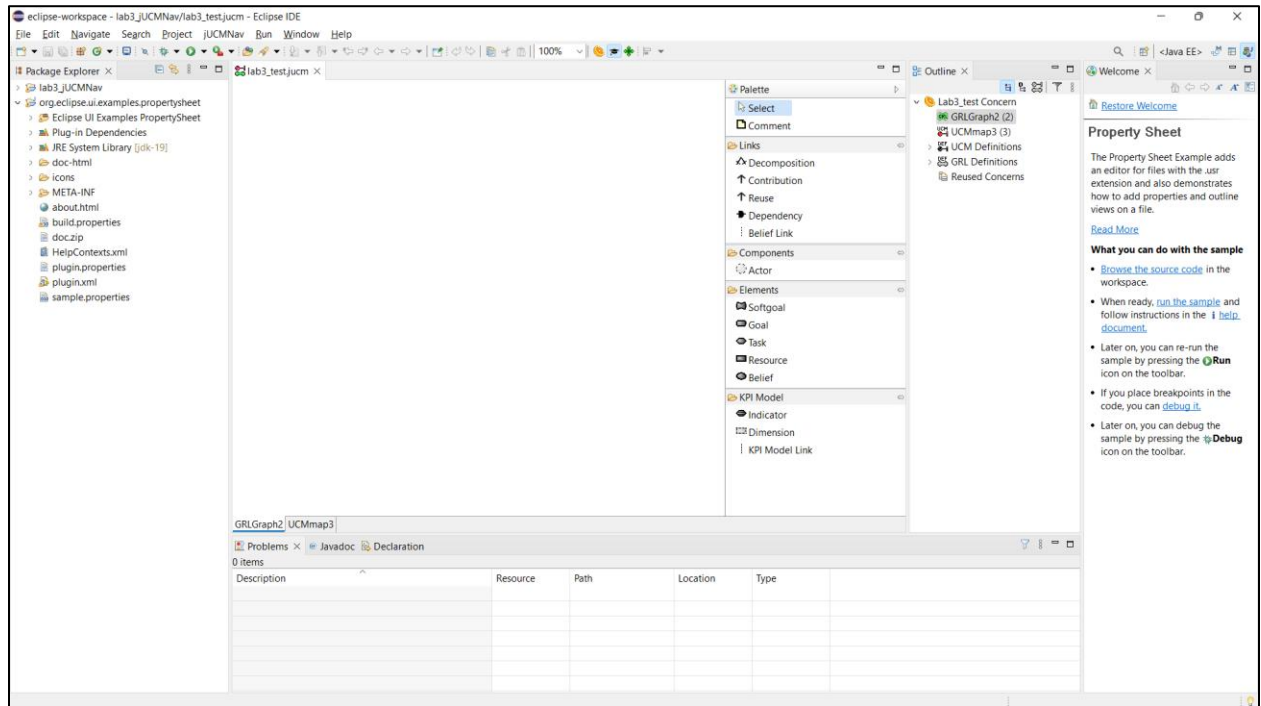


2. Download the ZIP of the entire "projectseg" repository in jUCMNAV's Github:  
<https://github.com/JUCMNAV/projetseg> (Go to Code (green button) > Download ZIP on the GitHub page.)
3. Extract the ZIP to anywhere you choose. The extracted content should be the folder containing the repo's contents. (Default folder name is "projectseg-master")
4. Install it according to Geeks-for-Geeks's guide (<https://www.geeksforgeeks.org/how-to-install-jucmnav-plugin-to-eclipse/>), using "Local..." > your extracted projectseg-master folder > seg.jUCMNav.update site for the Location field instead of the website.



5. Proceed with the installation and you're done! (Trust the certificate when asked.)

6. If there is an error during installation. Check its details. If they mention something missing, try an older version of eclipse. Otherwise, follow the same Geeks-for-Geeks guide on how to start a project with the plugin. (Make sure you create an empty project first!)
7. If you are successfully all done, finally you can see a workspace below like this.



### For Submission:

Mentioned it in your report which tool you are using.

And submit all deliverables mentioned in lab3 including related source files (if it is not A3-FirstnameLastname.jucm)