**Quickstart: Instructions to get the application running**

**Required Software**

-[Java 1.7](http://www.oracle.com/technetwork/java/javase/downloads/index.html) for compilation

-[Apache Tomcat 7.0.41](http://archive.apache.org/dist/tomcat/tomcat-7/) ,

-[Mysql 5.6.13 Community Server](http://dev.mysql.com/downloads/mysql/) ,

-[Eclipse](http://www.eclipse.org/downloads/moreinfo/jee.php) for Java EE

-[Git](http://git-scm.com/downloads)

-[Graphviz](http://www.graphviz.org/Download..php)

**Optional Software**

-.Ecore files can be generated using [Eclipse Modeling Tool](http://www.eclipse.org/downloads/packages/eclipse-modeling-tools/keplerr) ().

-Papyrus diagrams can be exported from the [Papyrus UML tool](http://www.eclipse.org/papyrus/downloads/index.php) ().

-Useful Database gui [MySQL Workbench](http://dev.mysql.com/downloads/tools/workbench/)

-Git gui client [Smartgit](http://www.syntevo.com/smartgithg/)

**Database**

* After installing mysql, the default configuration will likely match:
  + host: localhost
  + port: 3306
  + user: root
  + password: “”
* Run the database server (“mysql.server start” on the command line or start from mysql workbench)
* Add: “CREATE DATABASE clubuml; USE clubuml;” to the beginning of the table creation scripts in Appendix E of the Project Report Document, and run the script.
* Change the database password using the following:
  + “UPDATE mysql.user SET Password=PASSWORD('1234')

WHERE User='root' AND Host='localhost'; FLUSH PRIVILEGES;”

**Code Setup**

* Use your git client of choice to clone the repository using clone url: https://github.com/lmd59/ClubUMLSpring2014.git
* In eclipse, import the project using general->existing projects-> select ClubUML folder
* Add new server: File-> new-> server-> server->apache-> Tomcat 7->browse to apache tomcat location
* Click next, Move ClubUML from Available group to Configured, Finish
* Click on ClubUML project. Go to run->run as->run on server, Choose Tomcat v7.0
* Go to <http://localhost:8080/ClubUMLSpring2013/> to view the application

Additional information can be found in [SE Project 2013 Fall Report](https://blackboard.neu.edu/webapps/portal/frameset.jsp?tab_group=courses&url=%2Fwebapps%2Fblackboard%2Fexecute%2Fcontent%2Ffile%3Fcmd%3Dview%26content_id%3D_7807329_1%26course_id%3D_2071353_1%26framesetWrapped%3Dtrue) and [Project Guidelines](https://blackboard.neu.edu/webapps/portal/frameset.jsp?tab_group=courses&url=%2Fwebapps%2Fblackboard%2Fexecute%2Fcontent%2Ffile%3Fcmd%3Dview%26content_id%3D_7807331_1%26course_id%3D_2071353_1%26framesetWrapped%3Dtrue).