Blackboard Developer Office Hour 4/5/17

My Messages Building Block Java 8 Rebuild

The University of New Mexico (UNM) uses The Oscelot Building Block My Messages.

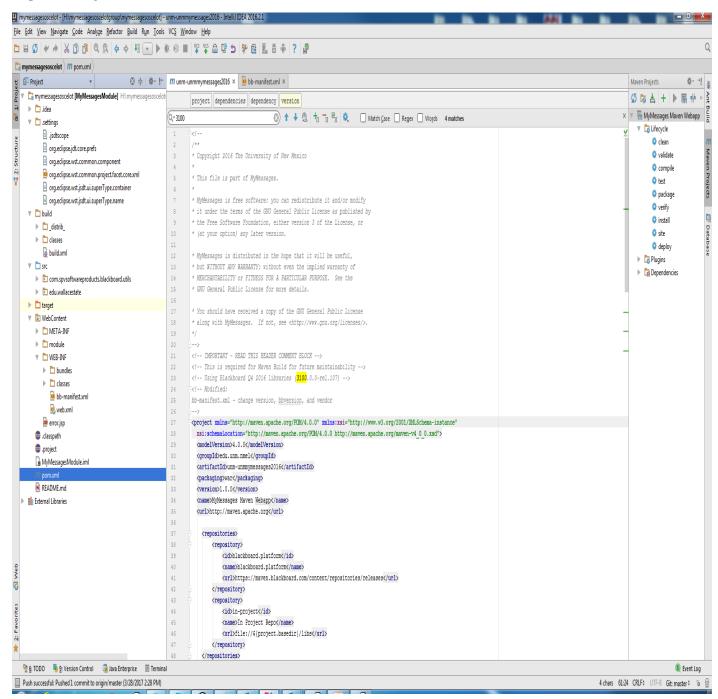
Realize that by Upgrading from Q4 2015 to Q4 2016 this Third Party Oscelot Building Block may not function.

Contact Bruce Tenison - He no longer actively maintains My Messages

I rebuild in Java 8 to ensure future functionality to 'maintain' open source for Blackboard Learn Community.

Used IntilliJ IDEA - JAVA IDE (Integrated Development Environment)

https://www.jetbrains.com/idea/



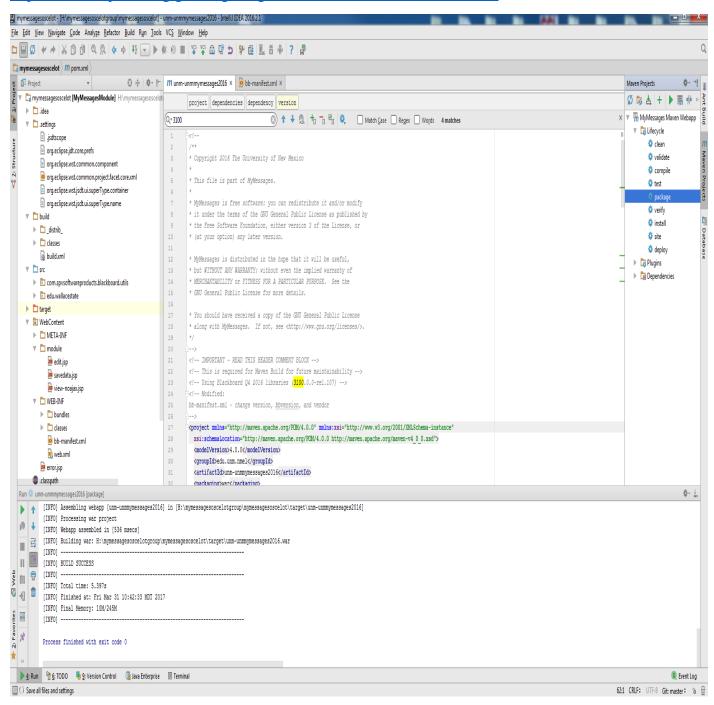
Added Maven for future maintainability – Open Source Apache build manager for Java projects

Maven - integrated with IntelliJ

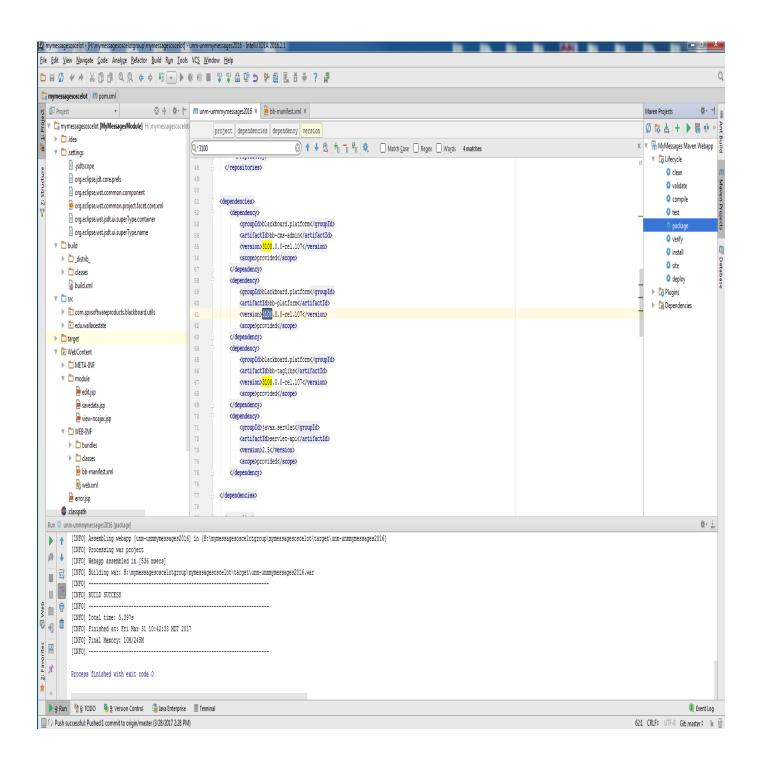
Could also use Gradle since also integrated with IntelliJ

Learning how to use Maven with IntelliJ to rebuild a Custom Building Block took several months.

https://maven.apache.org/guides/getting-started/maven-in-five-minutes.html



Used Blackboard Q4 2016 libraries



Plans

Plan to post WAR file, source files, and My Messages Installation/Configuration documentation to Oscelot after after our Learn Production Upgrade this May!

Limitations

My Messages is NOT supported to run on Blackboard Learn Ultra. This may be available in the future with Blackboard Developer Community support.

Contact

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