Adapto Centralized
Development Environment Setup Guide

Revision History

Date	Version	Description	Author
2018/03/20	1.0.0	Initial draft	Ishara Wayidayasekara
2018/08/07	1.2.0	changers	Ishara Wayidayasekara
2019/07/4	1.3.0	IntelliJ Lombok plugin	Ishara Waidyasekara

Adapto Java environment setup

1. Install java **1.8**
   - sudo   add-apt-repository ppa:webupd8team/java
   - sudo apt-get   update
   - sudo apt-get   install oracle-java8-installer

Or
   - sudo apt update; sudo apt install oracle-java8-installer

2. Install gradle (**v 4.0**)
   - download from   :- https://gradle.org/releases/
   - mkdir /opt/gradle (run with admin user)
   - unzip -d /opt/gradle/{**file name**} (**run with admin user**)
   - export PATH=$PATH:/opt/gradle/{**file name**} /bin (set the gradle path variable)

Or
   - sudo add-apt-repository ppa:cwchien/gradle sudo apt-get update sudo apt upgrade gradle

3. Install Tomcat server
   - download from   :- https://tomcat.apache.org/download-80.cgi (**v 8.5**)
   - Extract to the known location

4. Install mysql
   - sudo apt-get install mysql-server

5. Clone the adaptoJ project from bitbucket repo
   - bitbucket.org/seeboeco/adaptocentralized.git

6. Create database using " gradle clean db"

7. Install IntelliJ Lombok plugin and restart ide

8. Then go to Build → compiler → annotation processing and enable the annotation processing

9.Build the war file "gradle clean build -x test"

10. Copy the **war** file in "build/lib" to tomcat webapp folder

11. Start the tomcat server

<u>Development environment setup</u>

1. Download the **Eclipse ide** from
   http://www.eclipse.org/downloads/eclipse-packages/
2. Import the project as **gradle project**