

Intelligent Online Math Tutorial

Installation Guide

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The following need to be installed on your machine before running this application:

1. Java – JDK 1.6
2. Tomcat – 7.0.2

The following environment variables need to be set as a part of installing the above software:

CATALINA_HOME should be set to the location of the Tomcat folder. For example, if it is placed in “G:” drive, then it should be set to “G:\apache-tomcat-7.0.2”

JAVA_HOME should be set to the location where jdk is installed. For example, “C:\Program Files\Java\jdk1.6.0_21”

Path variable should be appended with the bin location. For example, “C:\Program Files\Java\jdk1.6.0_21\bin; G:\apache-tomcat-7.0.2\bin;”

Steps for Installation:

1. The war file of the application and the ontology are given to you.
2. Create a new folder called “project” in C drive and place the given ontology within it.
3. Place the war file in the webapps folder of Apache Tomcat.
4. Start the Tomcat server. To do this, open command prompt and navigate to the bin folder of Tomcat and enter “startup.bat”:

```
cd G:\apache-tomcat-7.0.2\bin  
  
startup.bat
```

5. Check whether tomcat has been started by entering “localhost:8080” or whichever port number Tomcat is configured to in the browser. The home page of Apache-Tomcat should be displayed.
6. Enter the url with the name of the war file given. For example, “localhost:8080/mathtutor”.
7. The Login page of the application gets displayed and this completes the installation process.