**Saving the corresponding .jar files to the .m2 repo to be used in the project. An example (please change the name of the jar file to be uploaded correspondingly):**

mvn install:install-file -Dfile= fulltext.api-0.0.1-SNAPSHOT-jar-with-dependencies.jar -DgroupId=europeana -DartifactId=fulltext-api -Dversion=0.0.1 -Dpackaging=jar

**For starting Solr in the not-cloud mode (example):**

solr.cmd start -s C:/install/solr-7.7.2/server/solr-annotation -p 9090

**For starting Solr in the cloud mode (example):**

solr.cmd start -cloud -s C:/install/solr-7.7.2/example/cloud/node1/solr -p 9091

solr.cmd start -cloud -s C:/install/solr-7.7.2/example/cloud/node2/solr -p 9092 -z localhost:10091

solr.cmd start -cloud -s C:/install/solr-7.7.2/example/cloud/node3/solr -p 9093

solr.cmd start -cloud -s C:/install/solr-7.7.2/example/cloud/node4/solr -p 9094 -z localhost:10093

To configure metadata and fulltext in cloud mode use this article: <https://lucene.apache.org/solr/guide/8_1/getting-started-with-solrcloud.html> and then update the /conf folders with the desired schema.xml and solrconfig.xml using e.g. this command:

solr.cmd zk upconfig -n fulltext -d C:/install/solr-7.7.2/server/solr-fulltext/fulltext/conf -z localhost:10093

(this command assumes that the name of the collection is fulltext, and that the first node in the cluster, assume we have 2 of them, runs on the port 9093, therefore the zookeeper runs on that port + 1000) See: <https://doc.lucidworks.com/fusion-server/5.0/solr-reference-guide/7.2.1/using-zookeeper-to-manage-configuration-files.html>

**For stopping solr use:**

solr.cmd stop -all

**Every time after updating maven project we have to check that the src/main/resources and src/test/resources are included in the classpath, by removing Excluded:\*\* from the Java build path.**