

TRIPLA PROJECT UAP 2021

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Building

Whole Project

```
mvn package
```

Tram only

```
mvn -pl tram -am package
```

Triplac only

```
mvn -pl triplac -am package
```

Output

Path	Description
./output/tram	Java Classes/Maven Output
./output/tram.jar	Shadow Jar
./output/tram	Java Classes/Maven Output
./output/triplac.jar	Shadow Jar

Ressources

Der Ressourceordner (./ressources) enthält Beispielprogramme für **Tripla** und **Tram**.

Example

Tram

Evaluiieren:

```
java -jar ./output/tram.jar ./ressources/tram-programs/program1.tram
```

Evaluiieren und Debuggen:

```
java -jar ./output/tram.jar ./ressources/tram-programs/program1.tram -d
```

TriplaC

Evaluieren und XML Baum in der Console:

```
java -jar output/triplac.jar ressources/tripla-programs/ggT_euclid_rec.tripla
```

Exportieren von Dot datei in Aufrufverzeichnis (**./graph.dot**)

```
java -jar output/triplac.jar ressources/tripla-programs/ggT_euclid_rec.tripla -e
```

-e oder **-expast**

Dependencies

Tram

groupid	artifactid	version	description
junit	junit	4.11	Testing
commons-cli	commons-cli	1.5.0	Argument Parser
org.apache.logging.log4j	log4j-core	2.14.1	Logging
org.apache.logging.log4j	log4j-api	2.14.1	Logging

Triplac

groupid	artifactid	version	description
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org.apache.logging.log4j	log4j-core	2.14.1	Logging
org.apache.logging.log4j	log4j-api	2.14.1	Logging
com.github.vbmacher	java-cup-runtime	11b-20160615-1	Cup Runtime
com.github.vbmacher	cup-maven-plugin	11b-20160615-1	Maven Plugin automatisches parsen der .cup Dateien zum erstellen des Parsers
de.jflex	jflex-maven-plugin	1.8.2	Maven Plugin automatisches parsen der .flex Dateien zum erstellen des Lexers