

## User Manual for utilizing the ImPLY Platform

The ImPLY analytics platform is an open source service to provide real time analysis on event data. As a part of the PEACH infrastructure, Druid – one of the Component of ImPLY platform is utilized to store log messages after post-processing step of the data and perform OLAP analysis. The Data is injected from Kafka to Druid through Kafka module of the Tranquility server that acts as a middle layer to send messages to Druid in real time.

The Command to start up ImPLY platform:

```
cd imply – 1.3.0  
bin/supervise –c conf/supervise/quickstart.conf
```

**Note 1:** To enable Tranquility Kafka, uncomment **tranquility-kafka** line in the conf/supervise/quickstart.conf

**Note 2:** The Supervise program will start up Druid, Pivot, Tranquility and Zookeeper.

**Note 3:** To write a custom injection spec, configure conf – quickstart/tranquillity/kafka.json according to a use case. An example of the configuration file has been provided.

**Note 4:** The default port to check the status of injection task: **<http://localhost:8090/console.html>**

**Note 5:** The default port to perform and visualize interactive data analysis in Pivot: **<http://localhost:9095>**