1. **Instruction:** clone source and Doc from github: <https://github.com/nkminh/quantile.git>
2. Run by file jar:
   1. Open folder: quantile\DOC
   2. Open cmd
   3. Run default port 8080: “**java -jar quantile-0.0.1-SNAPSHOT.jar**”,

or custom port with “**java -Dserver.port=8888 -jar quantile-0.0.1-SNAPSHOT.jar**”

1. Run source: prepare environment: java 8, Maven 3.6.3 or later. Tool Inteliji.
   1. Open source with Inteliji, then open project in folder “quantile”
   2. Enter “**mvn clean install**” in terminal of Inteliji
   3. Click **Run** button
2. **API:** Open POSTMAN application, then import file: “**quantile\DOC\techcom.postman\_collection.json**”
3. **Test cases:** open excel file: “**quantile\DOC \test-case.xlsx**”

Sheet **1: POST 1**

Sheet **2: POST 2**

1. **Flow Calculator:**
   1. please open image file “**quantile\DOC \Flow Calculator Quantile.drawio.png**”
   2. view detail flow: import file “**quantile\DOC \Flow Calculator Quantile.drawio**” into <https://www.draw.io/>
2. **Document reference calculate Quantile**:

<https://en.wikipedia.org/wiki/Quantile>

<https://www-users.york.ac.uk/~mb55/intro/quantile.htm#:~:text=We%20often%20divide%20the%20distribution,11.6%20%2D%2011)%20%3D%203.46>.