**Assignment**

Below document include artifact details and test result.

**Package :** test\src\main\java\com\assignment\trade\assignment

**Java Files :**



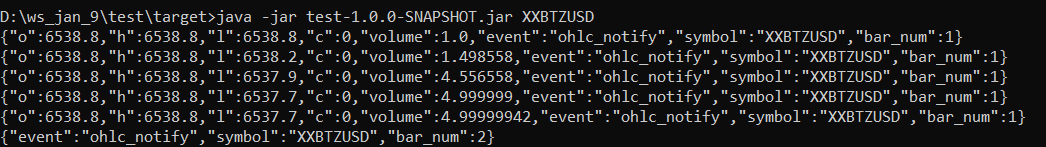
**Java Classes :**

|  |  |
| --- | --- |
| ThreadTest | Main class which initiate threads/ scheduler. |
| TradesJsonParser | Manage Trade configuration and JSON object |
| Producer | Reads the Trades data input (line by line from JSON), and sends the packet to the FSM |
| Consumer | (FSM) computes OHLC packets based on 15 seconds (interval) and constructs 'BAR' chart data, |
| EmptyBar | Manage empty BAR for interval |
| TradeOHCL | POJO for Json |

**Execution :** On command promt need to execute below command post building an artifacts from maven build.

Java -jar test-1.0.0-SNAPSHOT.jar XXBTZUSD

**Test Result :**



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