Develop, Deploy and run BPEL cases

Prerequisites

- Eclipse Oxygen,Version: Oxygen.1 Release (4.7.1) (https://projects.eclipse.org/releases/oxygen)
- Eclipse BPEL Designer 1.1.1 (https://projects.eclipse.org/projects/soa.bpel)
- Apache ODE 1.3.7: Apache ODE (http://ode.apache.org/)
- Apache Tomcat Version 8.5.23 (http://tomcat.apache.org/)
- Apache JMeter, version 5.1.1 (https://jmeter.apache.org)

Steps

1. Perform all steps in ODEandWS.pdf
2. Project WS/RequestWS contains service parseProcesInstance(WsRequest requestInput). This service is created with a parser generated in project MONITORING\CasusGenRT. The parser only validates paths and does not support data transformations.
3. BPEL process is activated by randomly calling the process interface. JMeter script 'ode.jmx' collects data about the execution path and calls service parseProcesInstance.
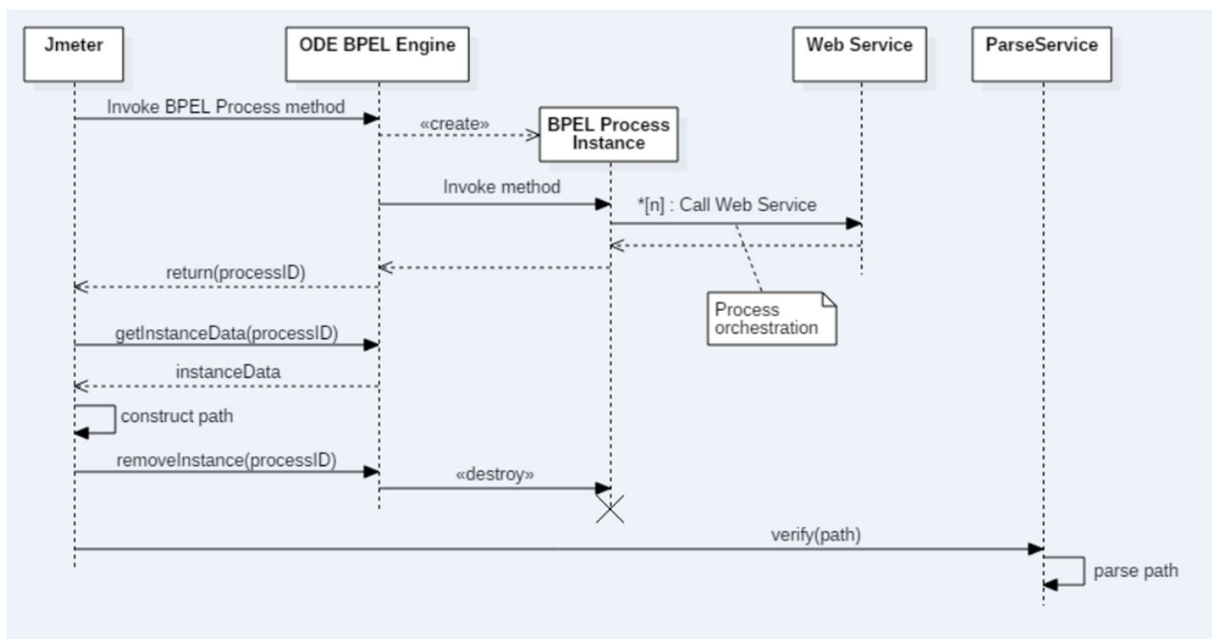
4. Start JMeter and load 'ode.jmx'
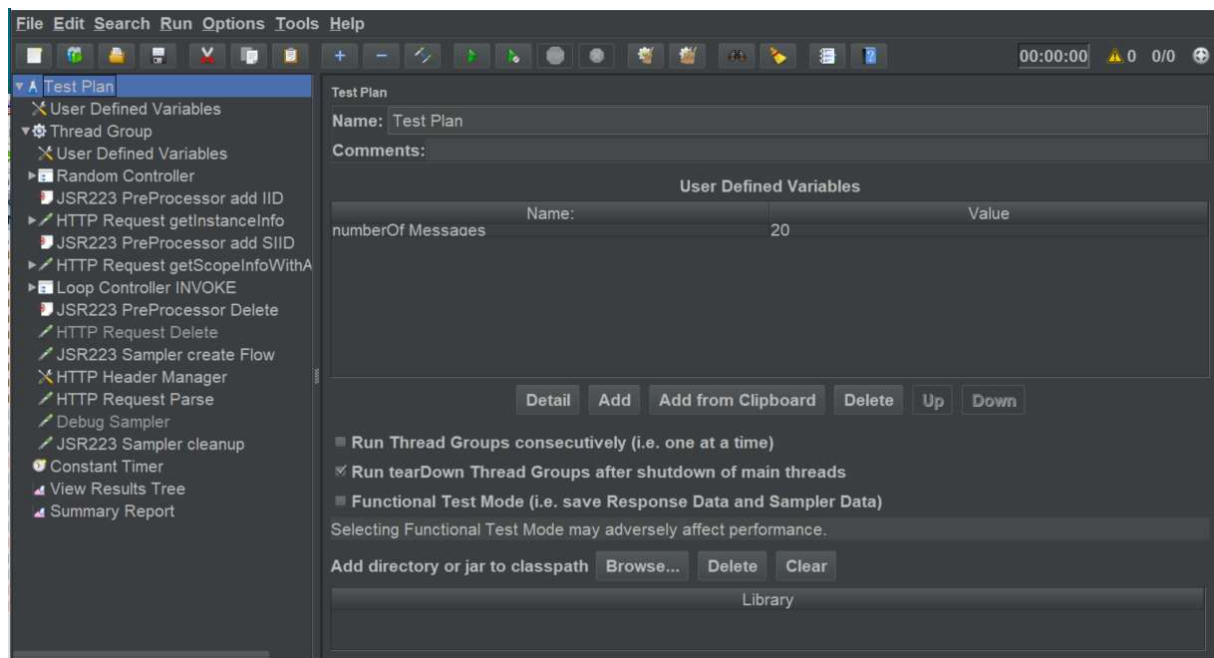
5. Check output in Eclipse console