

Middleware GSD (WS 2017) – Exercise 11

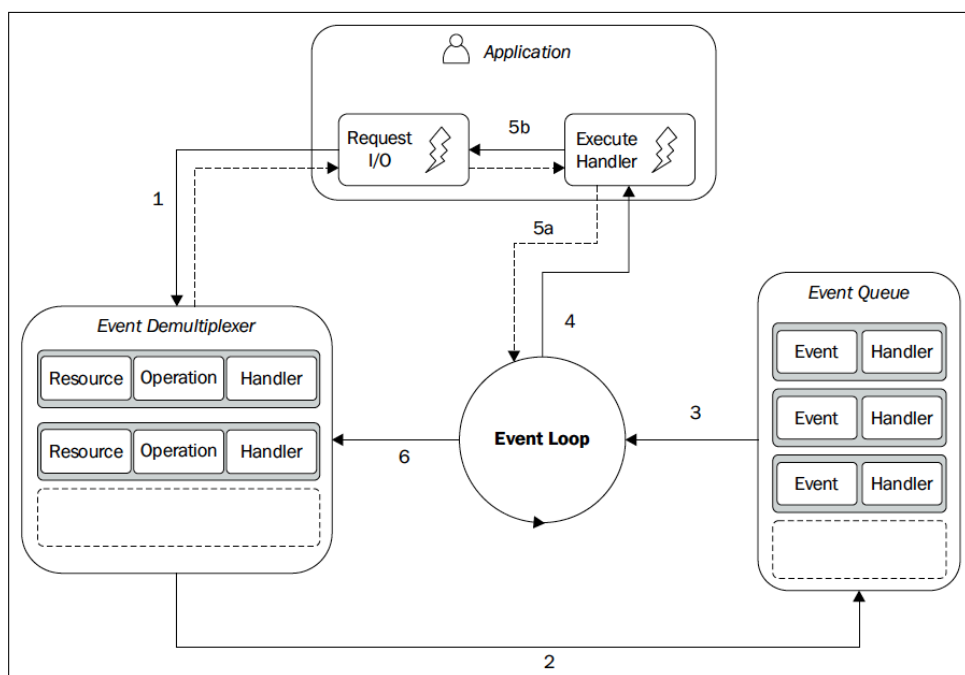
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Educational Objective:

Databases, Reactor Pattern Node.js

Task 1 (Reactor Pattern):

The Reactor Pattern shown below shows how requests from different clients are processed. What would an equivalent solution in Java EE (using Servlets) would look like, what role does the servlet engine play, how is the parallelization implemented?



Task 2 (DB Connection in Node.js):

Please implement database functions (any database of your choice, e.g. MySQL) for our web service from exercise 10. You need to program database functions like, `getArticle (..)`, `createNewArticle (Article myArticle)` etc.