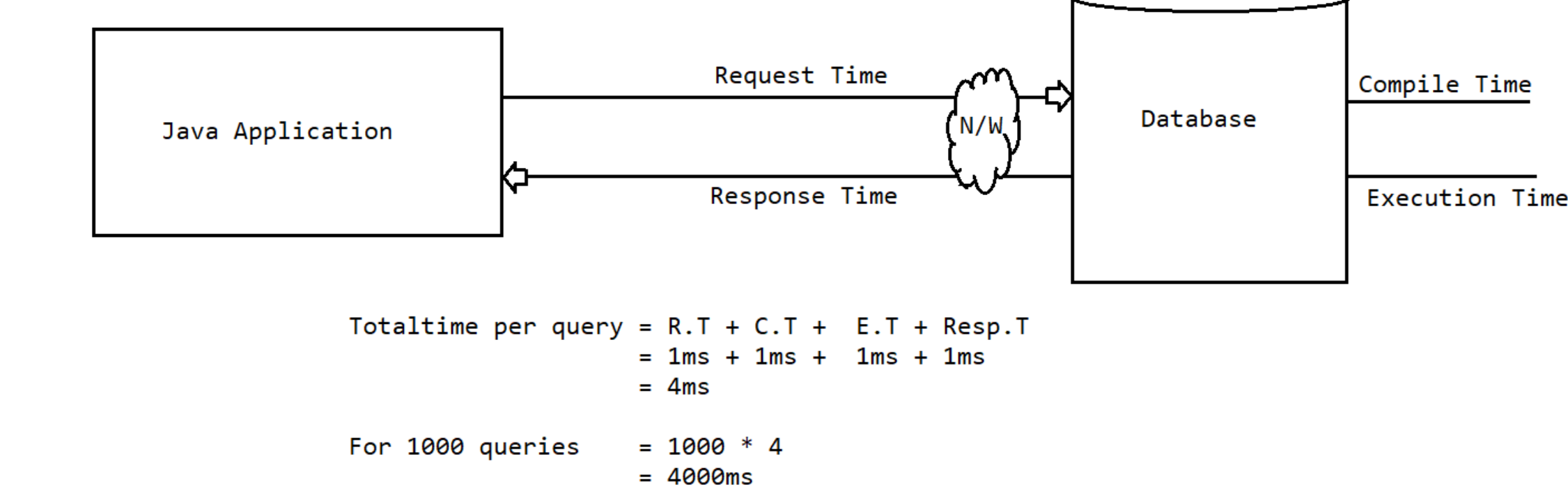
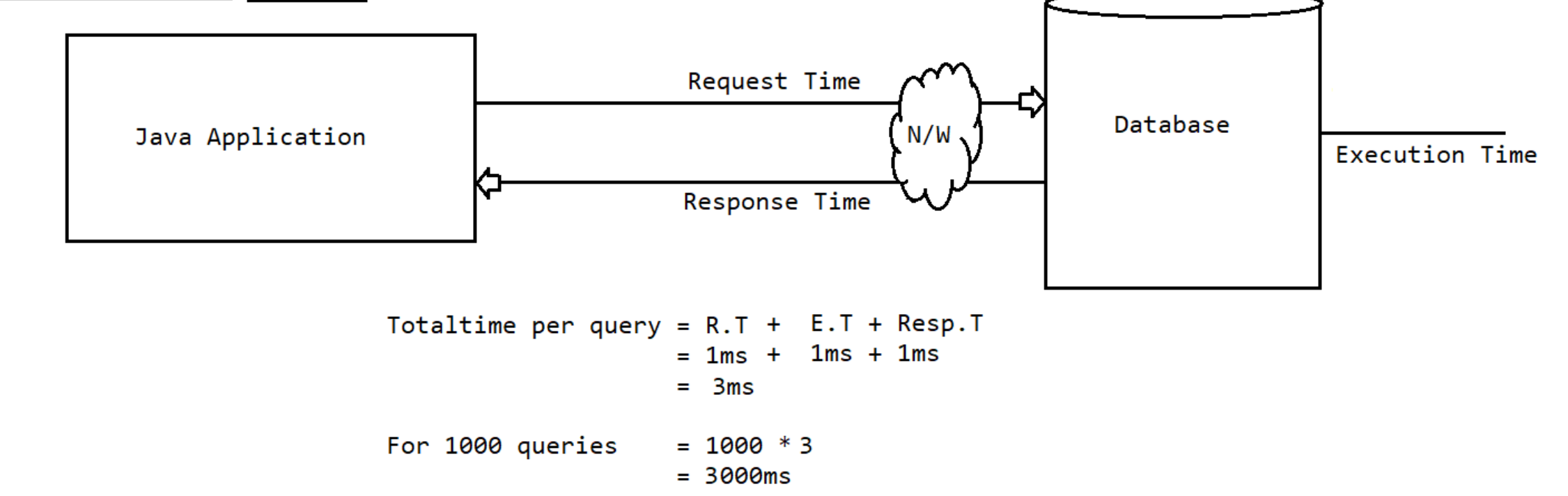


Statment Approach

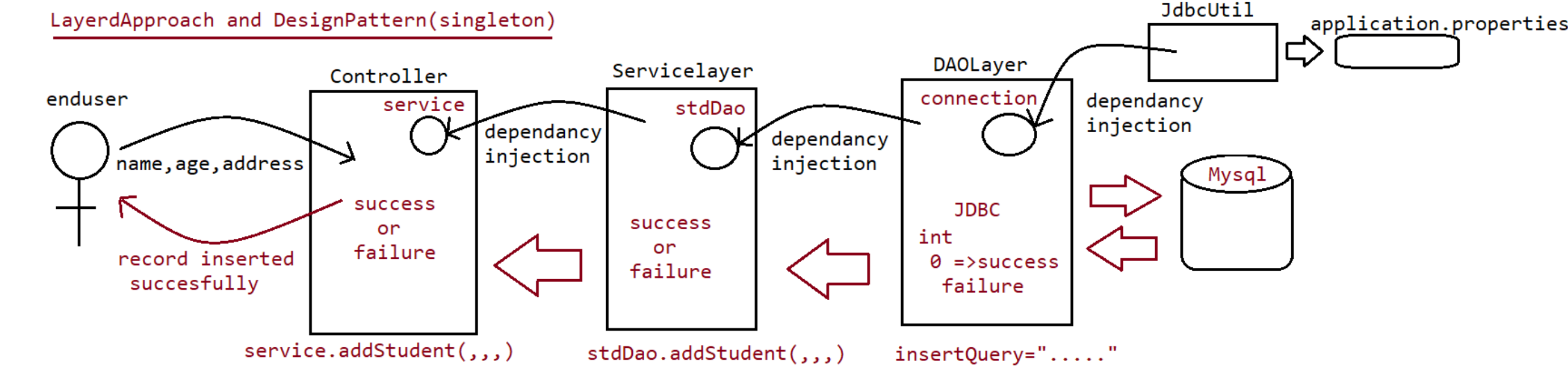
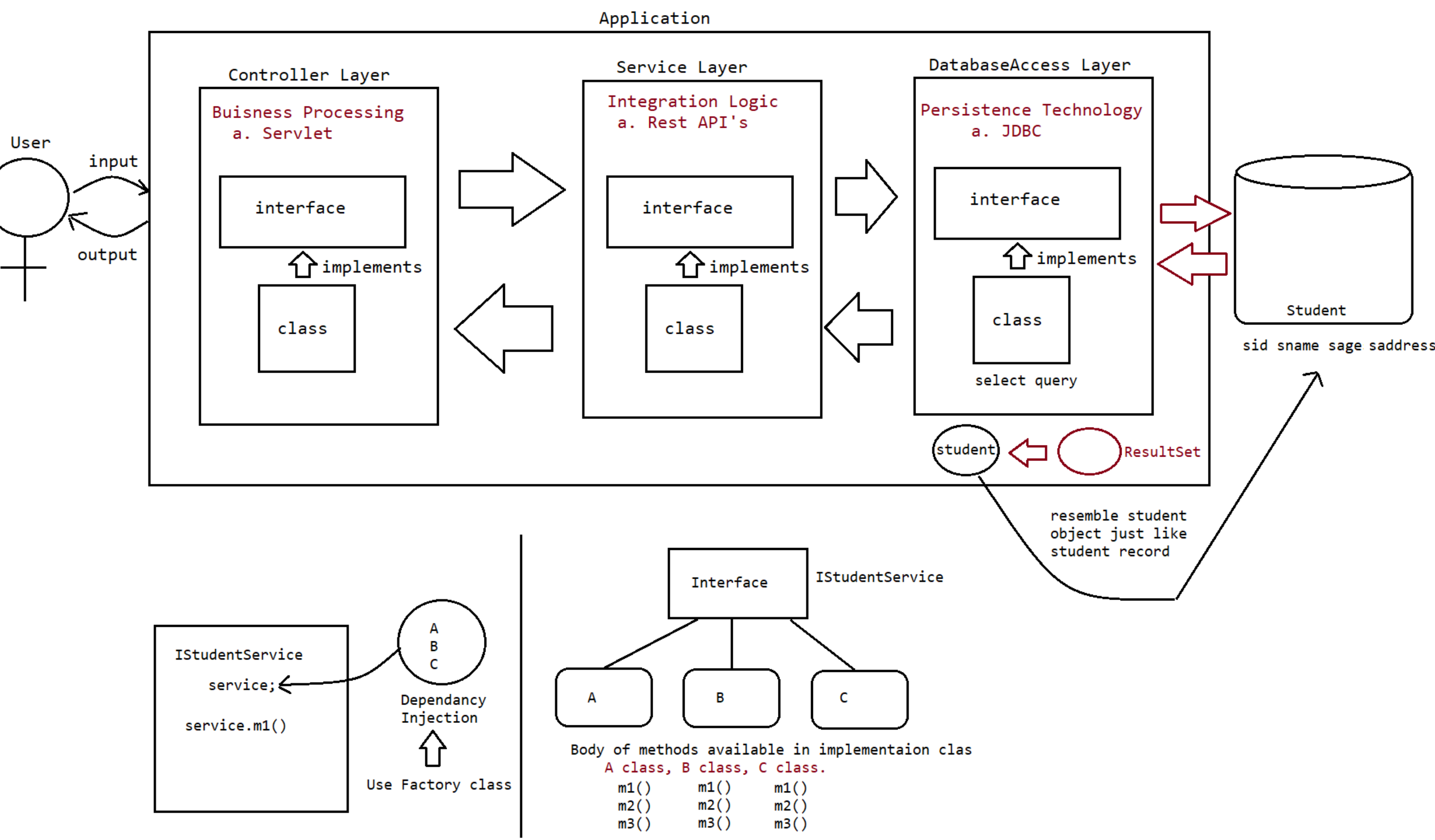
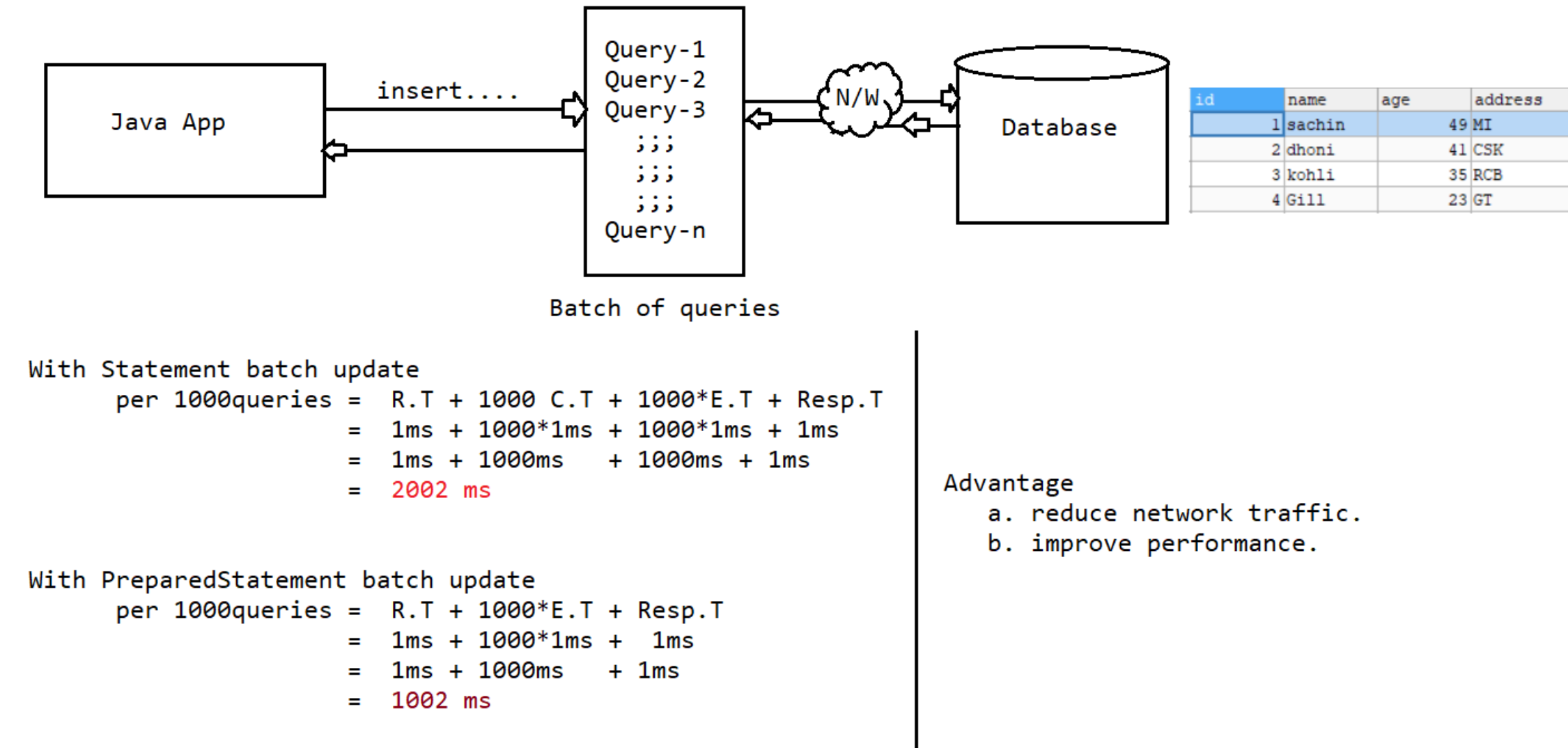


PreparedStatement Approach



In the above 2 cases, we are trying to submit 1000 queries to the database one by one.  
For 1000 queries to be submitted we need to hit the database 1000 times.  
It increases the network traffic between java application and database.  
It creates performance problems also.

To overcome the above problem, we should go for **Batchupdates**.  
Grouping all the related queries into single batch and we can send that batch at a time to the database.



```
JBDCCrudApp
├── JRE System Library [JavaSE-1.8]
├── src
│   ├── in.neuron.controller
│   │   ├── TestApp.java
│   │   ├── in.neuron.daofactory
│   │   │   ├── StudentDaoFactory.java
│   │   ├── in.neuron.dto
│   │   │   ├── Student.java
│   │   ├── in.neuron.persistence
│   │   │   ├── IStudentDao.java
│   │   │   ├── StudentDaoImpl.java
│   │   ├── in.neuron.properties
│   │   │   ├── application.properties
│   │   ├── in.neuron.service
│   │   │   ├── IStudentService.java
│   │   │   ├── StudentServiceImpl.java
│   │   ├── in.neuron.servicefactory
│   │   │   ├── StudentServiceFactory.java
│   │   ├── in.neuron.util
│   │   │   ├── JdbcUtil.java
│   └── mysql
│       ├── mysql-connector-j-8.0.31.jar
```