

# Lab 4.1

## JSR330

Wire up your prior lab solution using Javax annotations only

StudentServiceImpl is to be annotated with `@Named("studentService")` and get the dao injected into it using `@Inject`

StudentDaoImpl only needs to be annotated with `@Named` but you could specify an id for it if you like i.e. `@Named("studentDao")`

## Lab 4.1 Component scanning

Use the code below in your beans.xml to save some typing for the component scan

```
<context:annotation-config/>
<context:component-scan base-package="com.student">
    <context:exclude-filter type="assignable"
expression="com.student.StudentApplication"/>
    <context:exclude-filter type="regex"
expression="com.student.core.*"/>
    <context:exclude-filter type="assignable"
expression="com.student.StudentServiceTest"/>
</context:component-scan>
```