

# HEADS UP - FOR JAVA 9 USERS - @PostConstruct and @PreDestroy

## HEADS UP - FOR JAVA 9, 10 and 11 USERS - @PostConstruct and @PreDestroy

If you are using Java 9, 10 or 11, then you will encounter an error when using @PostConstruct and @PreDestroy in your code.

These are the steps to resolve it. Come back to the lecture if you hit the error.

### **Error**

Eclipse is unable to import @PostConstruct or @PreDestroy

This happens because of Java 9 and higher.

When using Java 9 and higher, javax.annotation has been removed from its default classpath. That's why we Eclipse can't find it.

---

### **Solution**

1. Download the *javax.annotation-api-1.2.jar* from

<http://central.maven.org/maven2/javax/annotation/javax.annotation-api/1.2/javax.annotation-api-1.2.jar>

2. Copy the JAR file to the **lib** folder of your project

---

Use the following steps to add it to your Java Build Path.

3. Right-click your project, select **Properties**

4. On left-hand side, click **Java Build Path**
5. In top-center of dialog, click **Libraries**
6. Click **Classpath** and then Click **Add JARs ...**
7. Navigate to the JAR file **<your-project>/lib/javax.annotation-api-1.2.jar**
8. Click **OK** then click **Apply and Close**

Eclipse will perform a rebuild of your project and it will resolve the related build errors.