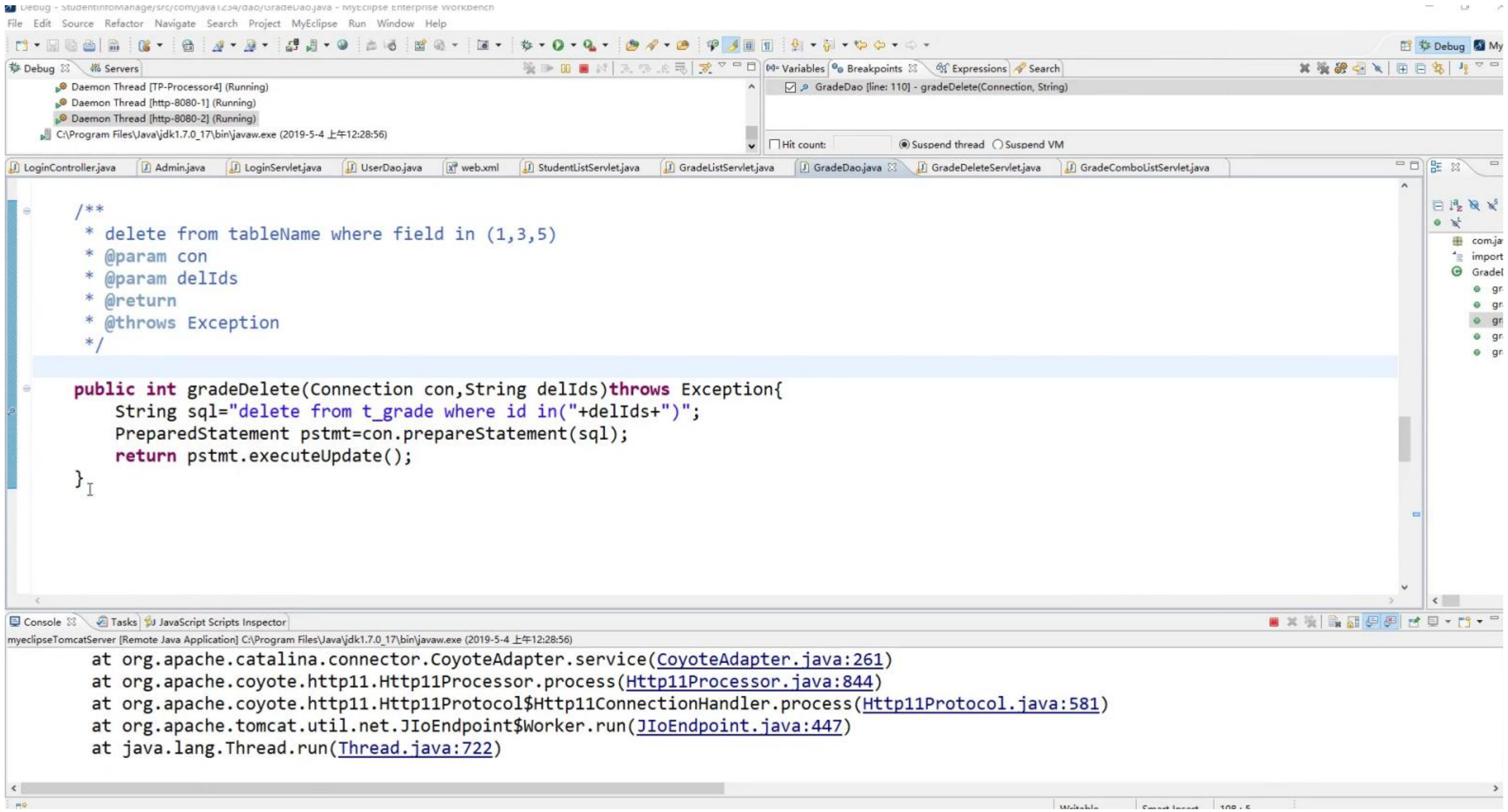
java代码审计
深度解析

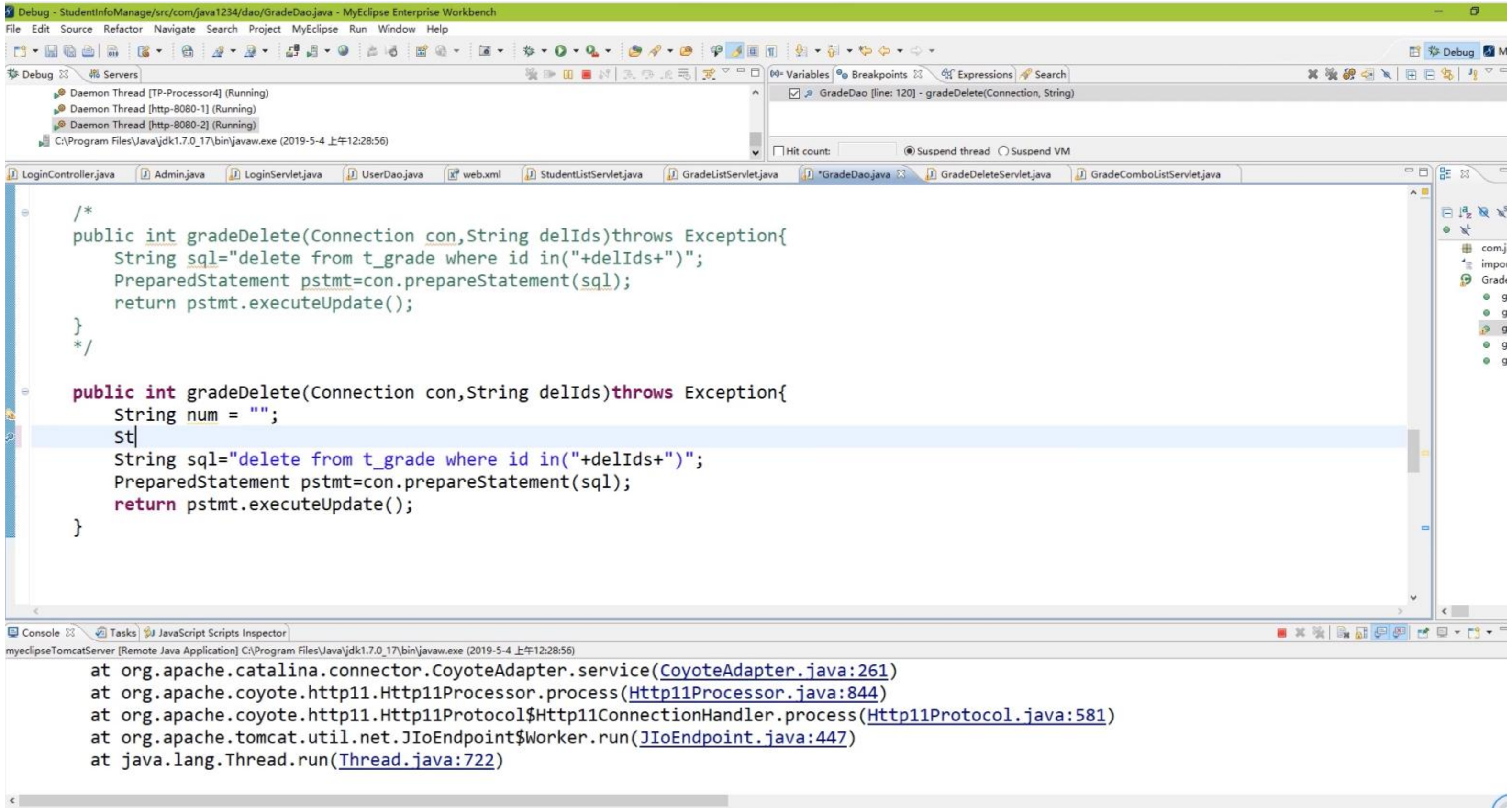
第七课　jdbc-in-修复方法


Debug - StudentInfoManage/src/com/java1234/dao/GradeDao.java - MyEclipse Enterprise Workbench
File Edit Source Refactor Navigate Search Project MyEclipse Run Window Help
Debug
Servers
Daemon Thread [TP-Processor4] (Running)
Daemon Thread [http-8080-1] (Running)
Daemon Thread [http-8080-2] (Running)
C:\Program Files\Java\jdk1.7.0_17\bin\javaw.exe (2019-5-4 上午12:28:56)
Variables
Breakpoints
Expressions
Search
GradeDao [line: 110] - gradeDelete(Connection, String)
Hit count:
Suspend thread
Suspend VM
LoginController.java
Admin.java
LoginServlet.java
UserDao.java
web.xml
StudentListServlet.java
GradeListServlet.java
GradeDao.java
GradeDeleteServlet.java
GradeComboListServlet.java
Console
Tasks
JavaScript Scripts Inspector

```java
/**
 * delete from tableName where field in (1,3,5)
 * @param con
 * @param delIds
 * @return
 * @throws Exception
 */

public int gradeDelete(Connection con,String delIds)throws Exception{
    String sql="delete from t_grade where id in("+delIds+")";
    PreparedStatement pstmt=con.prepareStatement(sql);
    return pstmt.executeUpdate();
}
```

```
myeclipseTomcatServer [Remote Java Application] C:\Program Files\Java\jdk1.7.0_17\bin\javaw.exe (2019-5-4 上午12:28:56)
	at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:261)
	at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)
	at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:581)
	at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:447)
	at java.lang.Thread.run(Thread.java:722)
```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```

☑ GradeDao [line: 120] - gradeDelete(Connection, String)

☐ Hit count: ● Suspend thread ○ Suspend VM

```java
/*
public int gradeDelete(Connection con,String delIds)throws Exception{
    String sql="delete from t_grade where id in("+delIds+")";
    PreparedStatement pstmt=con.prepareStatement(sql);
    return pstmt.executeUpdate();
}
*/

public int gradeDelete(Connection con,String delIds)throws Exception{
    String num = "";
    St
    String sql="delete from t_grade where id in("+delIds+")";
    PreparedStatement pstmt=con.prepareStatement(sql);
    return pstmt.executeUpdate();
}
```

```
myeclipseTomcatServer [Remote Java Application] C:\Program Files\Java\jdk1.7.0_17\bin\javaw.exe (2019-5-4 上午12:28:56)
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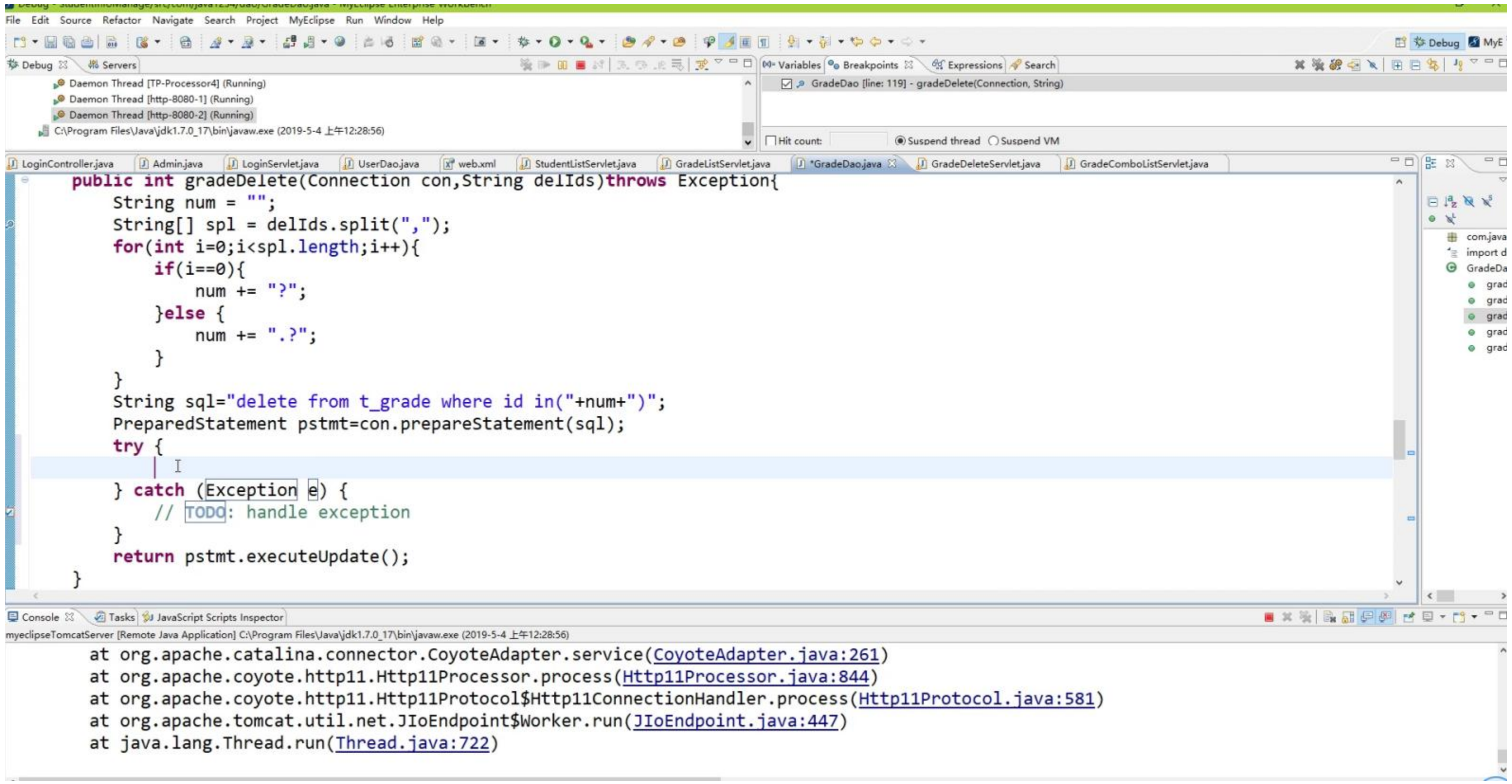
        at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)
        at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:581)
        at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:447)
        at java.lang.Thread.run(Thread.java:722)
```



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```

☑ GradeDao [line: 119] - gradeDelete(Connection, String)

☐ Hit count: ● Suspend thread ○ Suspend VM

```java
    public int gradeDelete(Connection con,String delIds)throws Exception{
        String num = "";
        String[] spl = delIds.split(",");
        for(int i=0;i<spl.length;i++){
            if(i==0){
                num += "?";
            }else {
                num += ".?";
            }
        }
        String sql="delete from t_grade where id in("+num+")";
        PreparedStatement pstmt=con.prepareStatement(sql);
        try {
            
        } catch (Exception e) {
            // TODO: handle exception
        }
        return pstmt.executeUpdate();
    }
```

```
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谢谢观赏