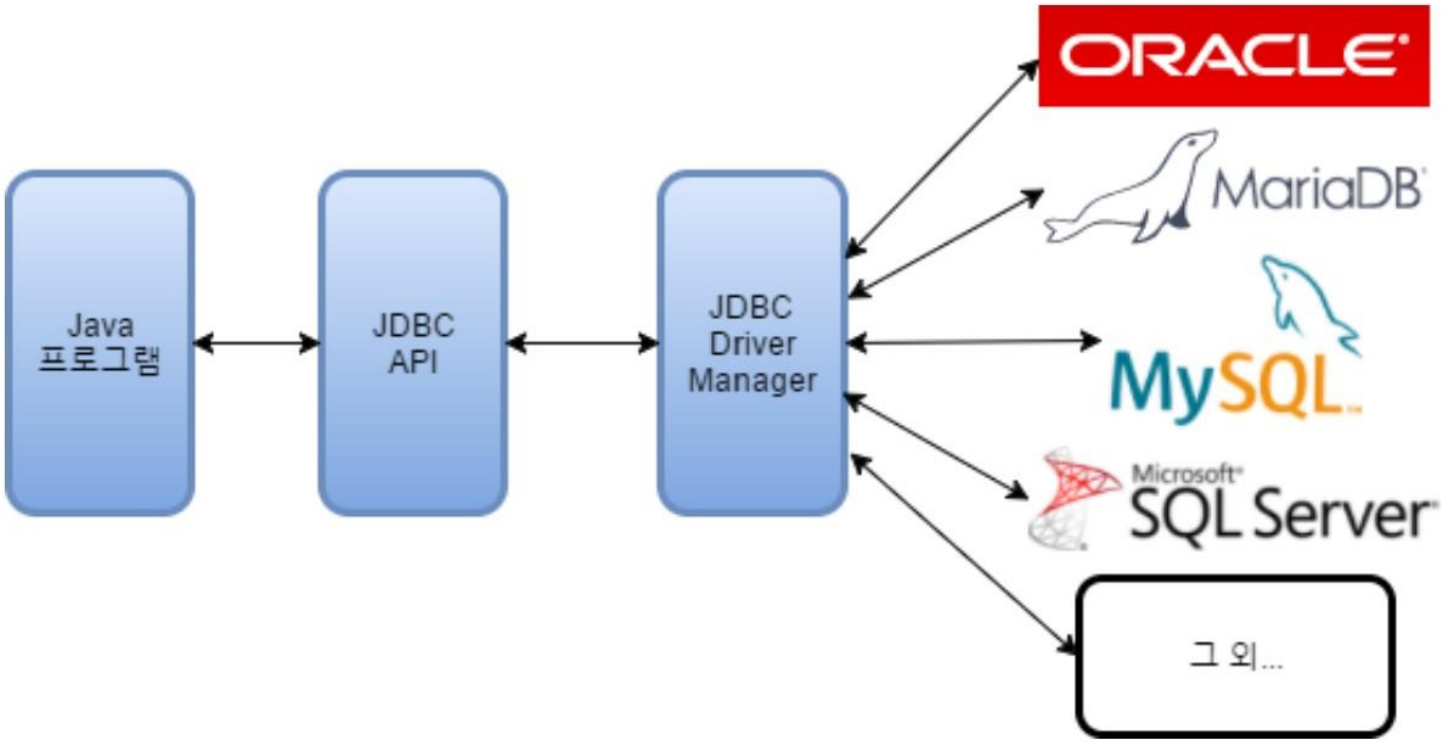
08

CHAPTER

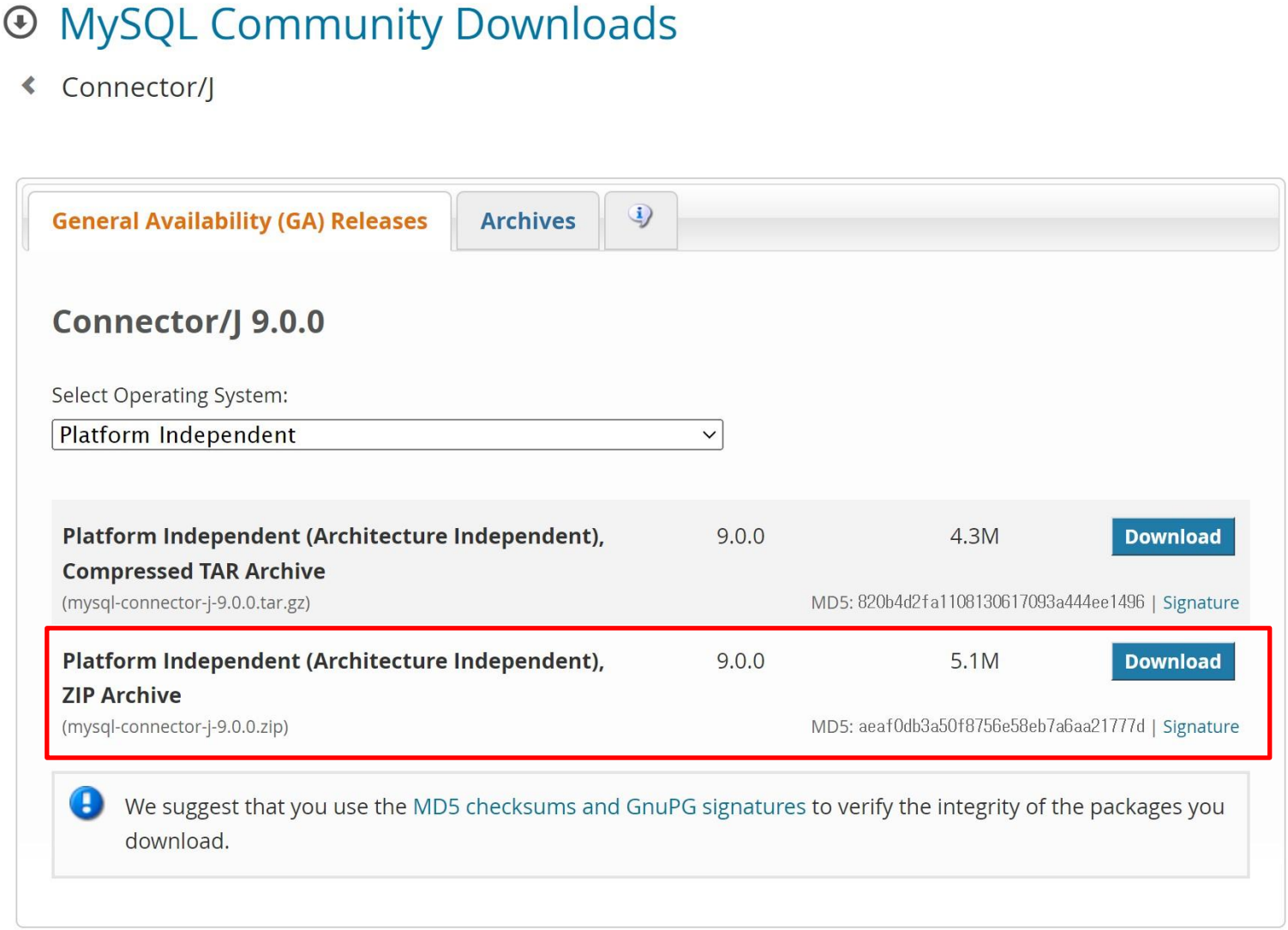
Mysql과 Java 프로그램 연동

JDBC 구조


Java
프로그램
JDBC
API
JDBC
Driver
Manager
ORACLE
MariaDB
MySQL
Microsoft
SQL Server
그 외...

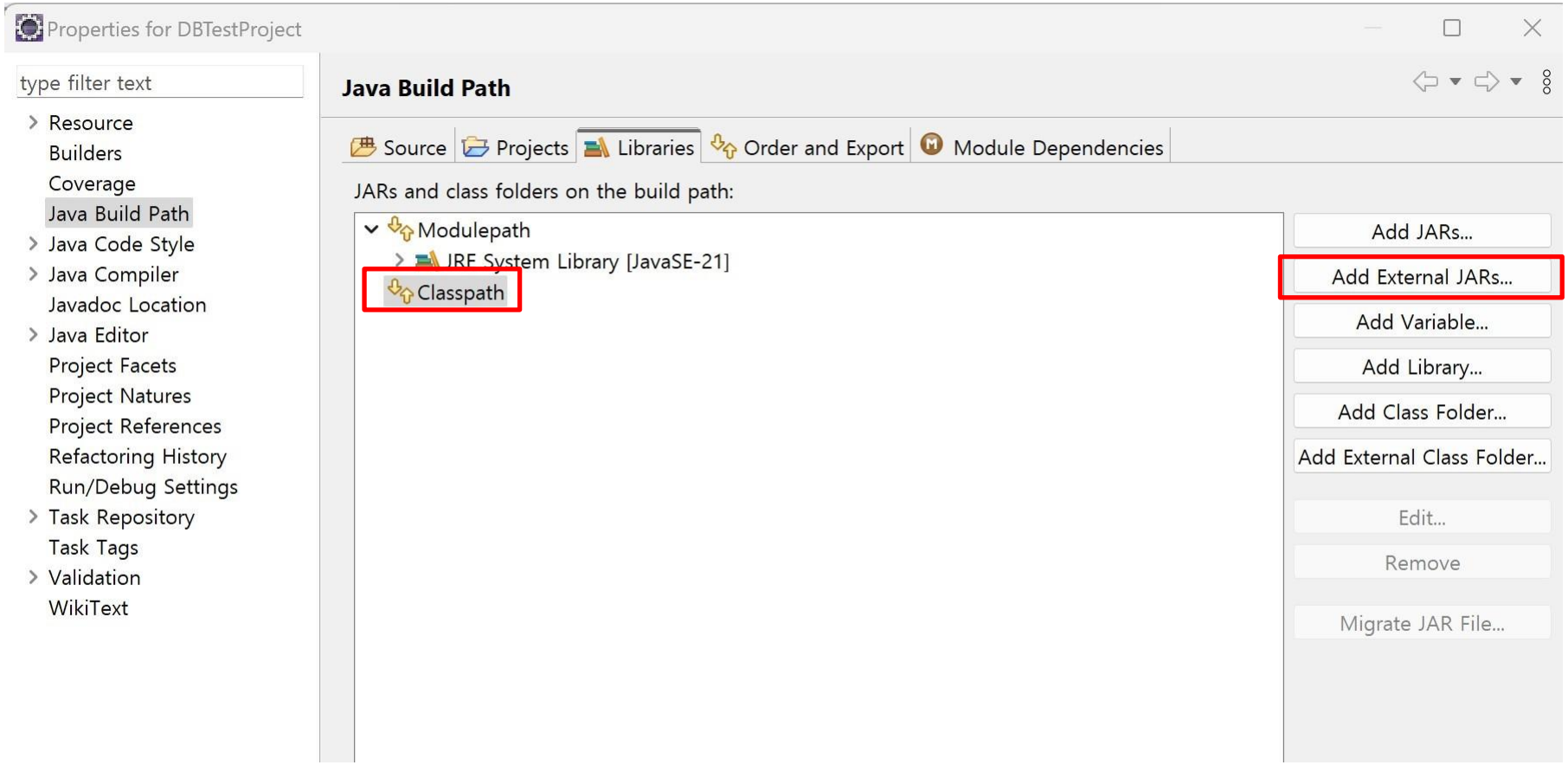
JDBC 드라이버 다운로드

https://dev.mysql.com/downloads/connector/j/

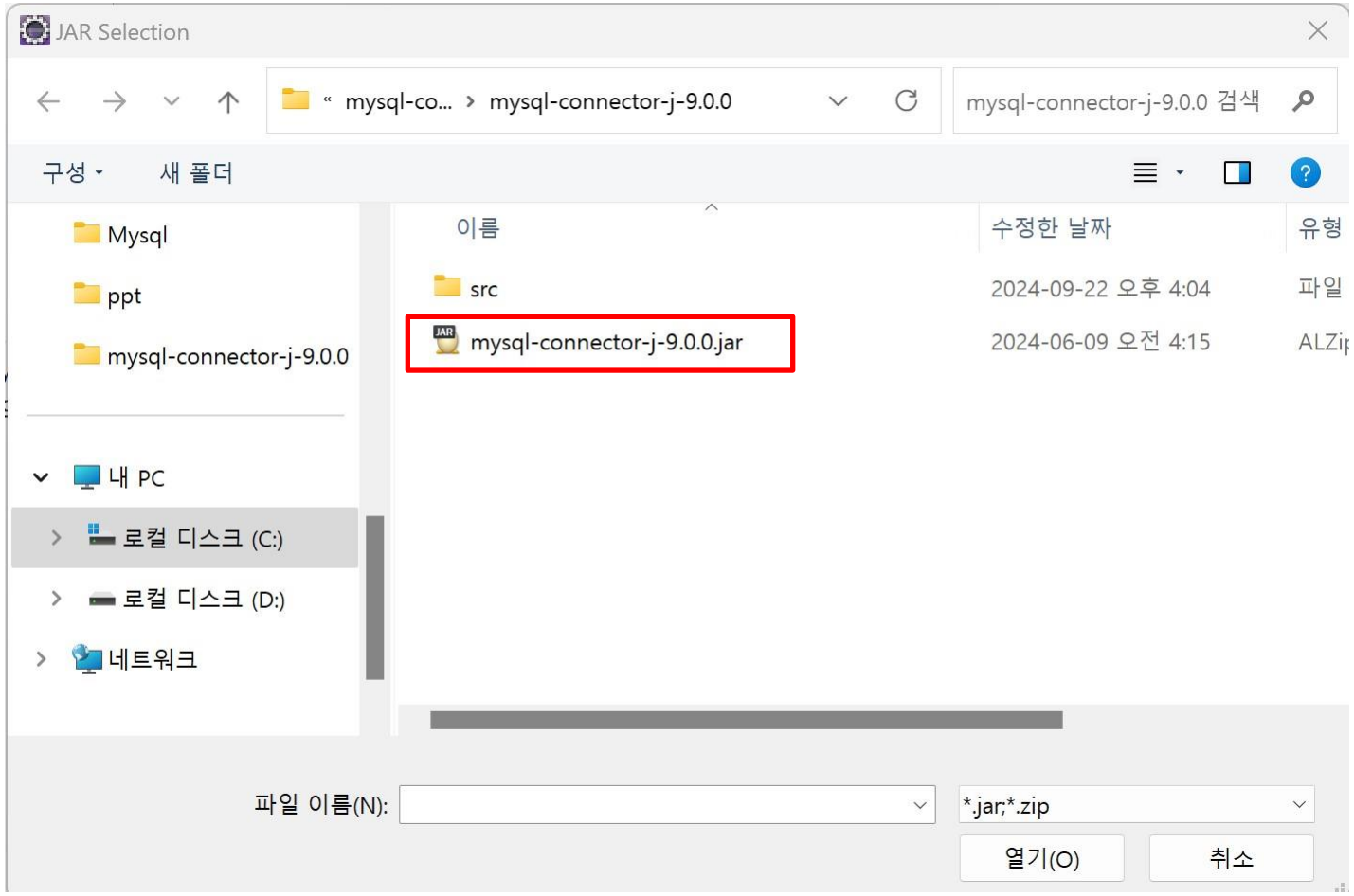


Java Project 설정

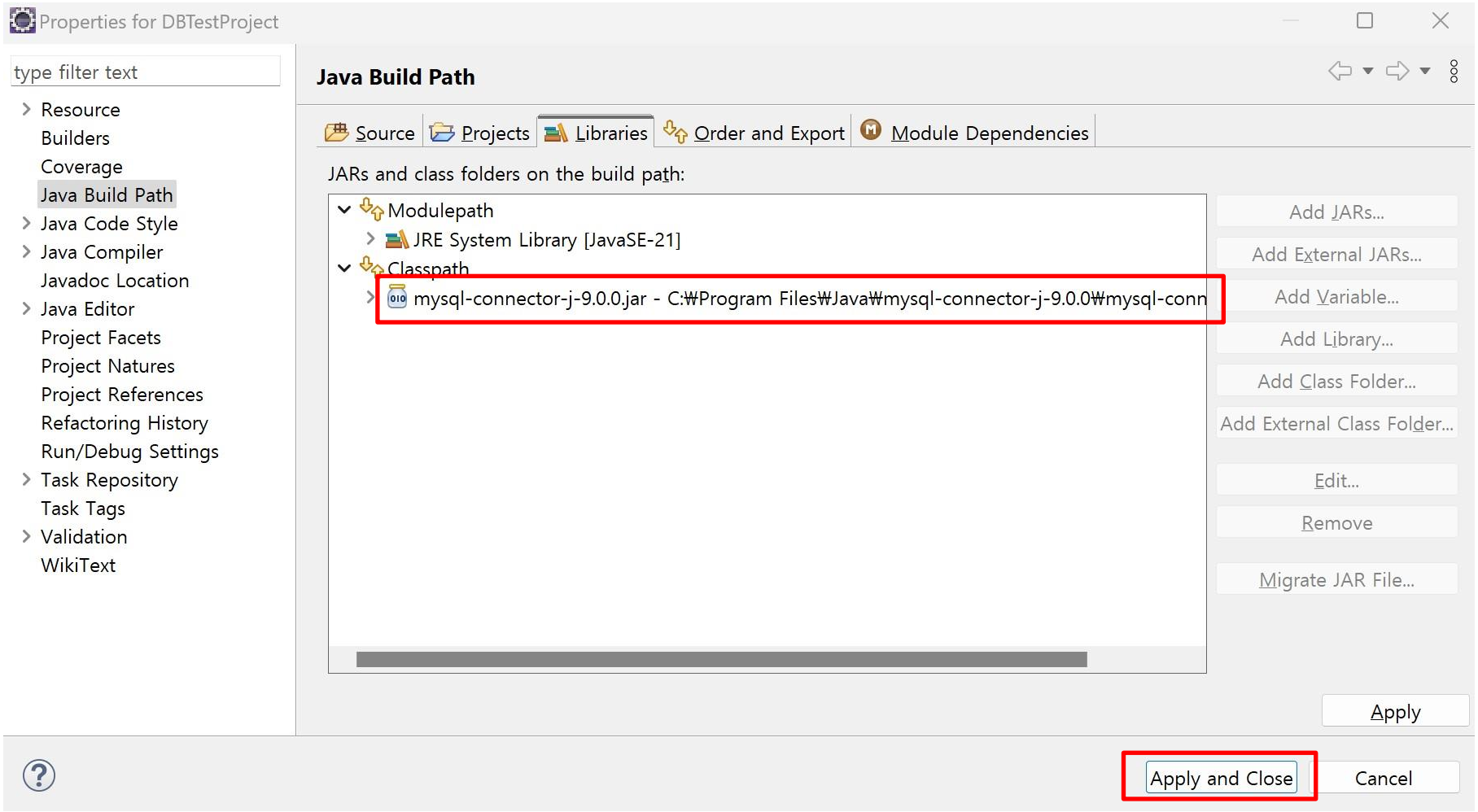
- 프로젝트 오른쪽 클릭 -> Properites ->Java Build Path 클릭 -> libraries 탭 선택



Java Project 설정



Java Project 설정



JDBC 실행 절차


```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

import java.sql.Date;
import java.sql.Time;
```

```
Class.forName(driver);
Connection conn=DriverManager.getConnection(..);
Statement stmt=conn.createStatement();
ResultSet rs=stmt.executeQuery("select ..");
While(rs.next()){
...
}
rs.close();
stmt.close();
conn.close();
```