

# WEB API DB ERRORS

---

## Missing Database Driver

- Error Message: Reason: Failed to determine a suitable driver class
- Sample code was missing important mySQL dependency

## Database Unreachable

- Error Message: java.sql.SQLException: Communications link failure
- Inputted the wrong url to my ip, misspelled local host

## Database Not Authorized

- Error Message: java.sql.SQLException: Access denied for user 'wronguser'@'localhost' (using password: YES)
- Purposefully inputted the wrong username and password

## Syntax error in SQL Statement

- Error Message: com.mysql.cj.jdbc.exceptions.MysqlDataTruncation: Data truncation: Invalid SQL syntax
- Just made a query that actually just did not make sense, after making it with the correct column names it ran fine

## Error Extracting Data from Result Set (bad column name)

- Error Message: java.sql.SQLException: Column 'address' not found.
- Referenced a column that did not exist