

Lecture 9A

Where We're At

- Re-syncing - HW4 coming this week

More Fun with Joins

- OUTER joins - including things that don't match!
- Let's do the People database
- Null gets important!

Testing Multiple Values

'IN'

'IN' with a subselect...

More Fun with NULL

- NULL = NULL is NULL
- NULL IS NULL
- NULL IS NOT DISTINCT FROM NULL

Subselects and Views

Authorships and First-Authorships

Look at my big database

Introducing JDBC

The pieces:

- Connection
- Statement
- ResultSet

Each of these must be closed - use try-with-resources.

```
DriverManager.getConnection("jdbc:mysql://localhost/test?" +  
    "user=minty&password=greatsqldb");
```