

Two Parts

1. Connecting to PostgreSQL



<http://www.squirrelsql.org/#installation>

Drivers (*create a special folder*)

<https://jdbc.postgresql.org/download.html>

You can also download

<https://bitbucket.org/xerial/sqlite-jdbc/downloads/>


Start Squirrel SQL

Drivers

Select PostgreSQL



Extra Class Path

Add  Driver folder, .jar

Class Name **org.postgresql.Driver**

Start Squirrel SQL

Aliases



Any name you want

Driver PostgreSQL

URL jdbc:postgresql://10.20.23.25/cs307

User Name **u999999**

Password 999999

Window Functions

Three most recent films per country?

Window Functions

Since 2000, percentage of films from each country every year?

Two Parts

2. Changing Data

SQLITE

Create a database

Sakai: Resources/Lab6 Data

Tables

Constraints

Load data

TODAY'S ASSIGNMENT

In the film database some first name values start (by mistake) with a space. How can we fix data? Give the sequence of SQL statements required in a single .sql file that can be run to fix the problems.