

# **Moving on From SQL**

**Slowly**

# Being Random

--SQL has a function "random()" that returns numbers between 0 and 1.

```
select random();
```

```
\c sakila
```

```
select random(), film_id() from film;
```

```
select rank() over (partition by release_year+cast(random()*10 as int  
order by random()) as rrank, film_id, title, release_year from film;
```

# Next Week

Intro to Javascript	Feb 13	S Cohen
Intro to the DOM — updating DOM via javascript	Feb 13	S Butun
Javascript closures and first class functions	Feb 15	S Sitaf
Javascript, passing in functions for later execution / JSON	Feb 15	H Britton

# The Following Week

Javascript and server communication,	Feb 20	M Rabadaya
Javascript short polling, long polling and web sockets	Feb 22	R Mohammed

# SQL -- views and Non-inclusion

- Sakila
  - I created a "view" with about 200 random entries from the film table.
    - What is a "view"?
      - vs "materialized view"?
    - How to get 200 random entries?
  - Get a list of the films that are NOT mentioned in this view!