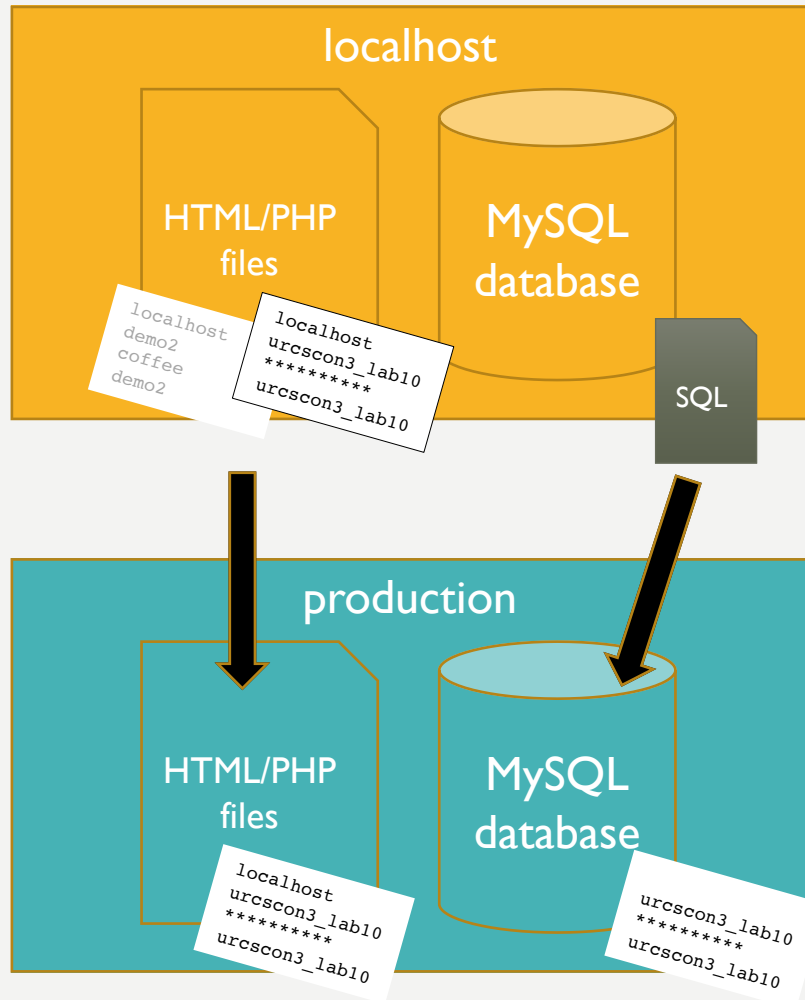


# **REMOTE DATABASES**

**USING BLUEHOST'S MYSQL**

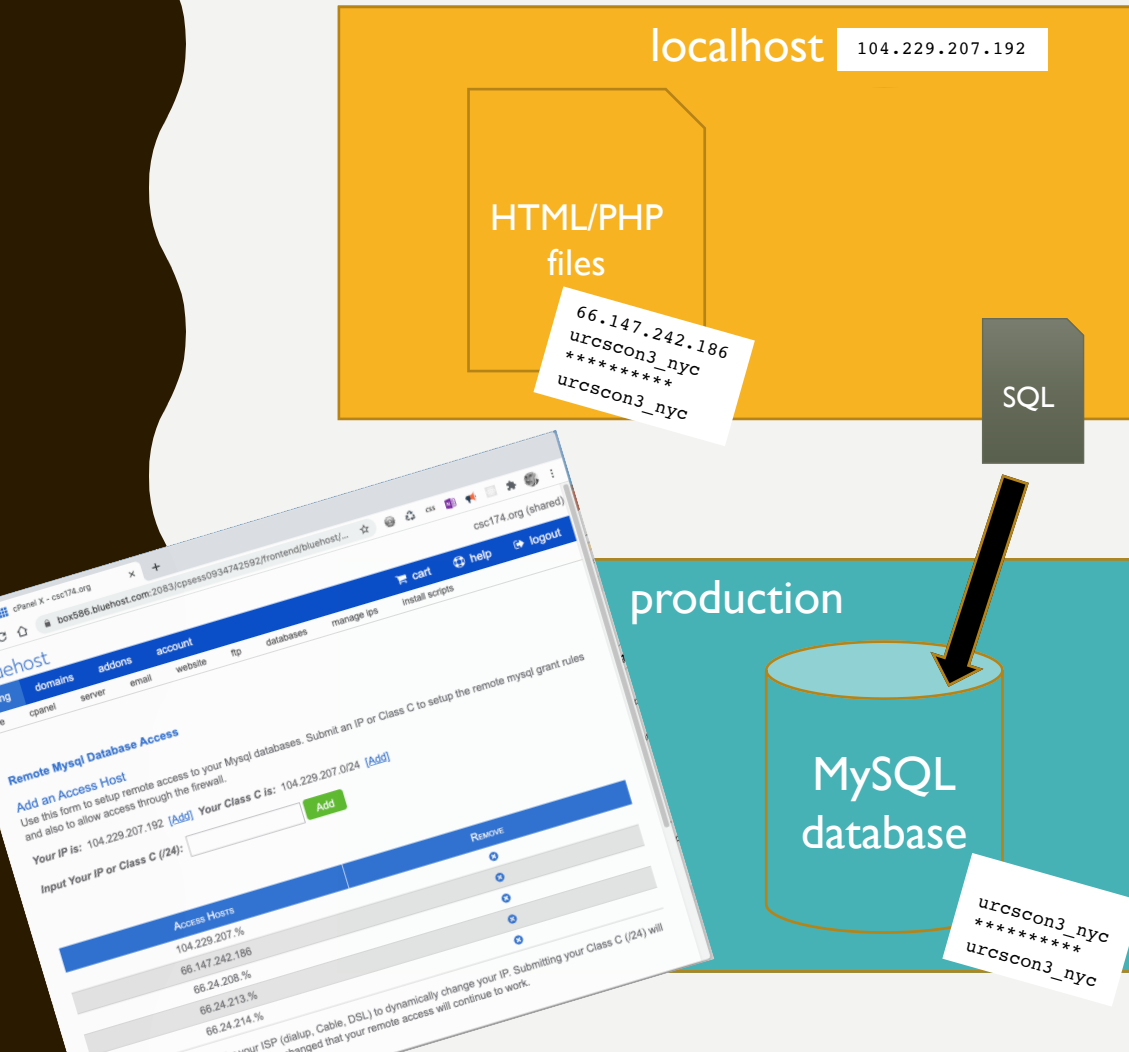
# PROCESS TO MOVE A DATABASE APPLICATION



1. **Localhost database:** export table to SQL
2. **Production cpanel:** setup a new database; note the new user/password and database name
3. **Production database:** import SQL to re-create the table
4. **Localhost filesystem:** update the database connection file (use "localhost")
5. **Production file system:** using FTP software, copy local files to a new location on the production web server

# PROCESS TO USE A REMOTE DATABASE

...while continuing to work on the application locally

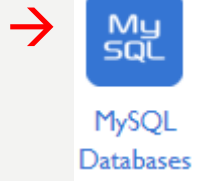


1. **Localhost database:** export table to SQL
2. **Production cpanel:** setup a new database; note the new user/password and database name
3. **Production database:** import SQL to re-create the table
4. **Localhost filesystem:** update the database connection file; change from localhost to REMOTE address
5. **Production configuration (cpanel):** register the remote computer (your local computer) with the production server

# SETTING UP TO USE A REMOTE DATABASE

...while continuing to work on the application locally

*Using the new, remote database process*

- Use the hosting company's process to setup a new database
  - Database: **urcscon3\_cityna** (six character limit)
  - User: **urcscon3\_cityna** (six character limit)
  - Password: **\*\*\*\*\***
  - Privileges: **ALL**
- Register your IP with the hosting company (*this is a Bluehost-specific thing*) → 
- Test the remote database connection (**testmysql.php**)
  - Change "localhost" to "66.147.242.186"
  - Change local **user/pass and database** name to remote **user/pass and database name**
  - If you work on your website (with remote database) from a new location, you may need to **re-register** your IP

