## Laracast 3 - Database Access

- Make sure the DB\_Connection is set to mysql in the env file.
- To access the database, import the database class (use db)
- To make a call to the database from the route in a controller with the Post eloquent model
  - o Return view ('posts', [

```
'post' => Post::where('slug', $slug)->firstOrFail()
```

]);

- o FirstOrFail() will try to find the first record or it will throw an error 404
- To make the model: php artisan make:model Post
- Create a table with a migration
  - Php artisan make:migration create\_posts\_table
  - o The up() function are all things we want to add
    - \$table->text('body')
  - The down() function are things to drop if need be
  - o To migrate -> php artisan migrate
  - To revert -> php artisan migrate:rollback
- To make a multple files at once, review the help to choose which flags to use. Php artisan help make:model
- If you construct a full query, all() won't work, just use get
- Php artisan tinker to sandbox from the command line
- Use the models kind of like objects
  - To mark an assignment complete, make a complete function that marks the assignment
    complete and the call it whenever you want to complete and assignment