

# Courses of Instruction

```
% composer create-project laravel/laravel catalog --prefer-dist
```

/etc/hosts

```
% chmod 0711 courses
% chmod 0711 courses/public
% chmod 0711 courses/public/packages
% chmod 0644 courses/public/.htaccess
% chmod 0644 courses/public/favicon.ico
% chmod 0644 courses/public/robots.txt
```



**You have arrived.**

`catalog/app/config/database.php`

```
% php artisan migrate:make create_courses_table
```

`courses/app/database/migrations`



```
php artisan db:seed
```

<http://laravel.com/docs/schema>

app/models/Course.php

```
% php artisan controller:make CourseController
```

- CREATE

- READ

- UPDATE

- DELETE

- CREATE is INSERT
- READ is SELECT
- UPDATE is UPDATE
- DELETE is DELETE

- CREATE is INSERT is POST
- READ is SELECT is GET
- UPDATE is UPDATE is PUT (or PATCH)
- DELETE is DELETE is DELETE

<b>Verb</b>	<b>Path</b>	<b>Action</b>	<b>Route Name</b>
GET	/resource	index	resource.index
GET	/resource/create	create	resource.create
POST	/resource	store	resource.store
GET	/resource/{resource}	show	resource.show
GET	/resource/{resource}/edit	edit	resource.edit
PUT/PATCH	/resource/{resource}	update	resource.update
DELETE	/resource/{resource}	destroy	resource.destroy



# TODO

- download CSVs
- finish migration for courses
- create migrations for faculty, fields
- create models for Faculty, Field
- update UI to support CRUD for courses, faculty, fields