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/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**
<table>
<thead>
<tr>
<th>Verb</th>
<th>Path</th>
<th>Action</th>
<th>Route Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET</td>
<td>/resource</td>
<td>index</td>
<td>resource.index</td>
</tr>
<tr>
<td>GET</td>
<td>/resource/create</td>
<td>create</td>
<td>resource.create</td>
</tr>
<tr>
<td>POST</td>
<td>/resource</td>
<td>store</td>
<td>resource.store</td>
</tr>
<tr>
<td>GET</td>
<td>/resource/{resource}</td>
<td>show</td>
<td>resource.show</td>
</tr>
<tr>
<td>GET</td>
<td>/resource/{resource}/edit</td>
<td>edit</td>
<td>resource.edit</td>
</tr>
<tr>
<td>PUT/PATCH</td>
<td>/resource/{resource}</td>
<td>update</td>
<td>resource.update</td>
</tr>
<tr>
<td>DELETE</td>
<td>/resource/{resource}</td>
<td>destroy</td>
<td>resource.destroy</td>
</tr>
</tbody>
</table>
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