

Laravel 4 Cheat Sheet

This is a quick reference for Laravel 4.

Simple Database

Path: app/config/database.php

```
$results = DB::select('select * from users where id = ?', array(1));
DB::insert('insert into users (id, name) values (?, ?)', array(1, 'Dayle'));
DB::update('update users set votes = 100 where name = ?', array('John'));
DB::delete('delete from users');
```

Routes

Path: app/routes.php

Static Views

```
// route with callback to anonymous function
Route::get('users', function() {
    return View::make('users');
});
```

Controller Route

```
// route to controller
Route::get('user/{id}', 'UserController@showProfile');
```

Views (Blade Templates)

Path: app/*.blade.php

```
$view = View::make('users', array('name'=>'John')) ;
```

layout.blade.php

```
<html><h1>Title</h1>
@yield('content') - create a content section
</html>
```

view.blade.php

```
@extends('layout')
@section('content')
Any content that goes here will be use the layout.blade.php template.
```

Control Flow

```
// conditional
@if (count($records) === 1)
    I have one record!
@elseif (count($records) > 1)
    I have multiple records!
@else
    I don't have any records!
@endif

// loops
@for ($i = 0; $i < 10; $i++)
    The current value is {{ $i }}
@endfor

@foreach ($users as $user)
    <p>This is user {{ $user->id }}</p>
@endforeach

@while (true)
    <p>I'm looping forever.</p>
@endwhile
```

Controllers

Path: app/controllers/*.php

```
class UserController extends BaseController {
    public function showProfile($id) {
        $user = User::find($id);
        return View::make('user.profile', array('user' => $user));
    }
}

$action = Route::currentRouteAction(); // get current controller action
$url = URL::action('FooController@method'); // generate a url to a controller
```

Models (Eloquent ORM)

Path: app/models/*.php

```
class User extends Eloquent {
    protected $table = 'my_users'; // override default behavior (class = table)
    protected $hidden = array('password'); // hide attributes
}
```