

# Laravel Cheat Sheet

This is a quick reference guide 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)

Path: app/\*.blade.php

### layout.blade.php

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

### view.blade.php

```
@extends('layout')
@section('content')
Any HTML goes here
@stop
```

```
@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

```
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)

TBD