Using Keystone

# Creating a new keystone application

use the yeoman generator

some error about son

# Key files

## package.json

describes project

keystone.js (called web.js on the website)

run keystone website

also has the routes for the admin UI

## Models/ModelName.js

contains the data model

## Public

For CSS and images etc

## Routes

### index.js – defining the routes

defines the routes for the public views. This is where you tell the app what the routes should be. It doesn’t link the links to the routes for the users.

app.get('/', routes.views.index);

app.get('/blog/:category?', routes.views.blog);

app.get('/blog/post/:post', routes.views.post);

app.get('/knowledge/:category?', routes.views.knowledge);

app.get('/knowledge/knowledge/:knowledge', routes.views.knowledgeItem);

app.all('/contact', routes.views.contact);

### Middleware.js – exposing the routes to the user

exports.initLocals = function (req, res, next) {

res.locals.navLinks = [

{ label: 'Home', key: 'home', href: '/' },

{ label: 'Musings', key: 'blog', href: '/blog' },

{ label: 'Resources', key: 'knowledge', href: '/knowledge' },

{ label: 'Contact', key: 'contact', href: '/contact' },

];

res.locals.user = req.user;

next();

};

## Templates folder

Can use different template builders. I am using the yukky pug, because that’s what Keystone does. I preferred handlebars, and am working on using react.

### Layouts

Contains the general stuff to go across all pages.

Views

This contains the specific pages that you want to display.

# General file structure and flow

# Working in the app

# Useful notes

## Routes and views

Usually, the easiest and clearest way to configure the logic for different routes (or views) in your application is to set up all the bindings single file, then put any common logic (or middleware) in another file.

Then, the controller for each route you bind goes in its own file, organised similarly to the template that renders the views.

To see your home page, point your browser at localhost:3000. You should see our Hello World! message.

To sign in to Keystone's Admin UI, go to localhost:3000/keystone. Use the email and password you put in the update script above to sign in, and you'll be redirected to Keystone's home page.