

Integrating Ember with Pyramid

jinko 2016-05-18 07:03:44 UTC #1

I need help integrating emberjs with pyramid. I've just finished the basic tutorial and would like to try it out further with doing a single page application with pyramid + pgsql (CRUD) and with pyramid just returning json results.

Some questions that I have are:

1. Where do I put the emberjs in my Pyramid project folder.
2. For retrieving and sending json data, would this link be the appropriate api to follow (<http://emberjs.com/api/data/classes/DS.JSONAPIAdapter.html>), as I saw many conflicting discussions about ember-data that basically paints ember-data in a negative way.
3. What is the difference between <http://emberjs.com/api/data/classes/DS.RESTAdapter.html> and <http://emberjs.com/api/data/classes/DS.JSONAPIAdapter.html>?

PS: I have no experience with js mvc except js tool-kits like jQuery and react-native.

Thanks for taking the time to answer simple questions like these.

fpauser 2016-05-18 09:15:51 UTC #2

Just a few hints - without any knowledge about Pyramid:

During development use ember-cli's proxy-parameter to redirect api-requests to your Pyramid-Backend.

See <http://ember-cli.com/user-guide/#using-ember-cli>

and <http://docs.pylonsproject.org/projects/pyramid/en/latest/narr/startup.html#startup>

Terminal 1 (cd to your pyramid-app directory):

```
$ pserve development.ini
```

(or however it is started, notice the port it is being served)

Terminal 2 (cd to your ember-app directory):

```
$ ember server --proxy http://localhost:6543
```

(6543 is an example, use the port of your currently running pyramid-app)

Then open <http://localhost:4200> to see your ember-app. All non-static-content (e.g. calls to api) will be redirected to your running pyramid-server.

If you want to go live, create a build of your Ember-App (again, see <http://ember-cli.com/user-guide/#using-ember-cli>) and put it to the static-assets-location that you configured in your pyramid-app.

=> Static Assets with Pyramid:

<http://docs.pylonsproject.org/projects/pyramid/en/latest/narr/assets.html#static-assets-section>

=> JSON with Pyramid:

<http://docs.pylonsproject.org/projects/pyramid/en/latest/narr/renderers.html#json-renderer>

Regarding adapters: Each adapter supports a different JSON-format.

The RESTAdapter is a very basic adapter and brings its own conventions regarding the json-format (see the docs).

The JSONAPIAdapter is build around the JSON-API standard, see <http://jsonapi.org> for docs and examples. This is what most people want.

Hope this helps!

[jinko](#) 2016-05-18 10:11:59 UTC #3

Thanks! That really helps massively

[Home](#)[Categories](#)[FAQ/Guidelines](#)[Terms of Service](#)[Privacy Policy](#)

Powered by [Discourse](#), best viewed with JavaScript enabled