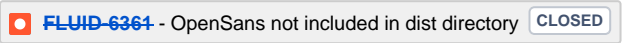


Managing UIO in a project

Desired qualities:

- We can look at a project using UIO and know which version is being used
- We can look at a project using UIO and know which build of infusion (i.e. which modules from a custom build have been included) is being used
- Have a clear idea/instructions of how to update UIO in a project that is using it

Options:

- Packaged ZIP file
 - Such as: <https://github.com/fluid-project/infusion/releases/download/v2.0.0/infusion-uiOptions-2.0.0-source.zip>
 - These distributions are built manually and we don't make dev builds
- Check out the project source code and use Grunt to make a custom build
 - Check out the appropriate revision of the Infusion source code
 - `npm install`
 - `grunt custom --include="uiOptions"`
 - The custom build will be written to the `build` directory, copy these files to the appropriate place
 - Would need to record the build command in a `VERSION.md` or similar file to identify how to rebuild the package when upgrading
- Use the UIO build from the NPM package
 - Add a `package.json` file to the project, with a dependency on the appropriate version of Infusion
 - `npm install`
 - Will download Infusion and write to `node_modules`
 - Copy files from `node_modules/infusion` to the appropriate place
 - UIO: `infusion/dist/infusion-UIO.js`
 - and/or `infusion/dist/infusion-UIO.min.js`
 - Stylus built CSS: `infusion/dist/assets`
 - Two options here:
 - Copy the whole infusion directory to use in the project
 - Note: As of Jan 14, 2019, in this option, the OpenSans font will not be successfully loaded. See:

 - Copy only the files needed for UIO