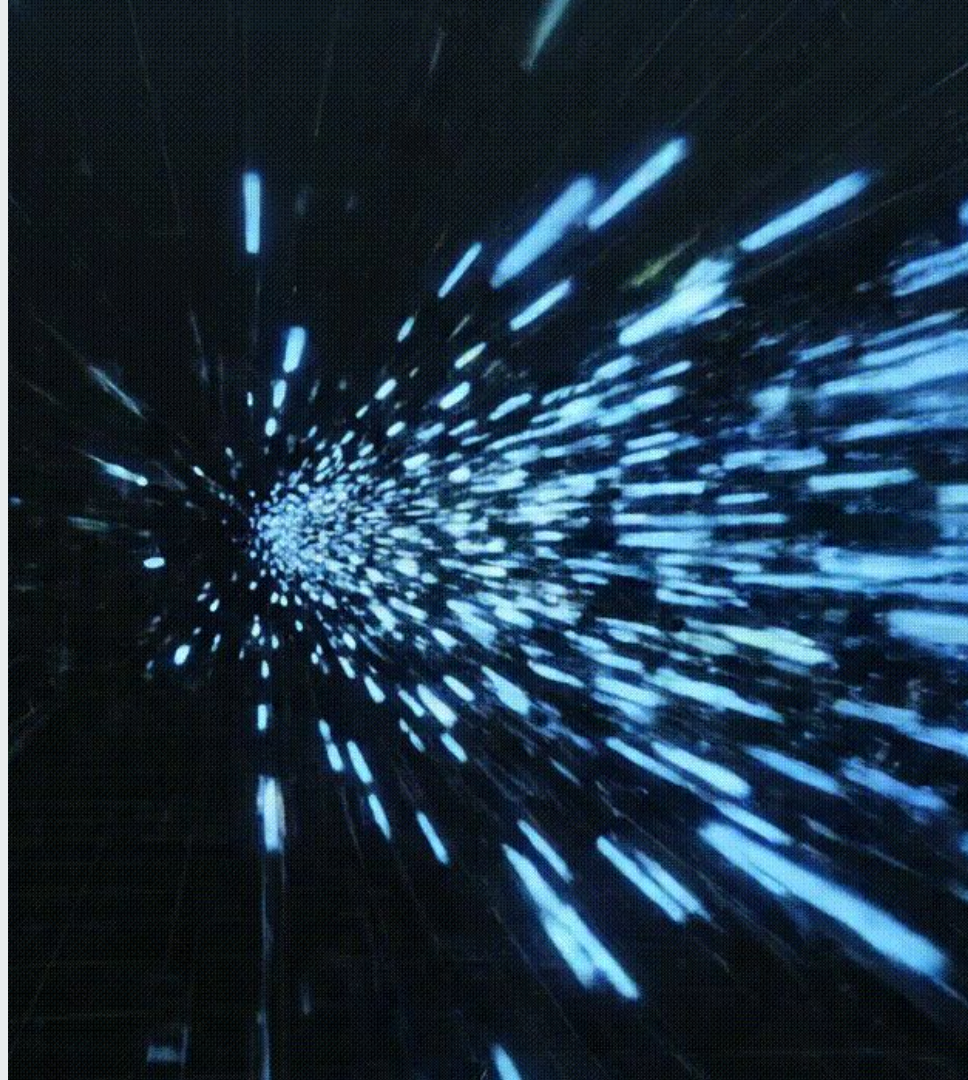




Setting up your development environment

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Hubleto Prerequisites

- Apache 2.4.5
- MySQL 8.0.43
- PHP 8.4
- Composer
- Git

If your setup doesn't match, check the documentation, if Hubleto can run on your machine.

<https://developer.hubleto.com/>





Course of action

1. Clone all repositories (eventually create forks if needed)
2. Run **npm install** in **assets** and **react-ui**
3. Set **erp-project** to source dependencies from local directories
4. **php hubleto install** in **erp-project**

When in doubt, consult the Hubleto Developer Guide:

<https://developer.hubleto.com/v0/tutorials/set-up-environment-for-development>



Directory structure

```
Di  4 Nov - 21:37 /var/www/hubleto
@mrgopes tree -L 1
.
├── assets
├── erp
├── erp-project
├── framework
└── react-ui

6 directories, 0 files
```



erp-project repository

- The entry gate to your Hubleto setup
 - Pre-installation configuration **init-config-dev.yml**
 - Ties all other repositories together
-
- **./use-local-repositories.sh**
 - **php hubleto install**

```
— babel.config.js
— bin
— boot.php
— composer.json
— composer.lock
— ConfigEnv.php
— cron.php
— docs
— hubleto
— index.php
— init-config-dev.yml
— init-config-example.yml
— LICENSE
— log
— node_modules
— package.json
— package-lock.json
— README.md
— secure
— src
— tailwind.config.js
— test.php
— tests
— theme.twcss
— upload
— vendor
— webpack.config.js
```



erp and framework

- The heart and brain of Hubleto
- framework is the groundwork of Hubleto
 - Can be used even outside of traditional Hubleto
- erp builds upon this foundation
 - Sources to apps, cli agent, installer
- No action required for installation





assets and react-ui

- Stylesheets and react base components
- assets offers multiple run scripts like watch or build-css for quick updates during development
- **npm install**
- Only assets: **npm run build**

```
— babel.config.js
— compiled
— composer.json
— css
— fonts
— images
— jquery-3.5.1.js
— LICENSE
— node_modules
— package.json
— package-lock.json
— README.md
— src
— tailwind.config.js
— tsconfig.json
— webpack.config.js

— core
  — Breadcrumbs.tsx
  — Button.tsx
  — CardButton.tsx
  — Card.tsx
  — Component.tsx
  — Dialog.tsx
  — ...
— ext
  — HubletoApp.tsx
  — HubletoChart.tsx
  — HubletoForm.tsx
  — HubletoSearch.tsx
  — HubletoTableColumnsCustomiz
  — HubletoTableExportCsvForm.t
  — HubletoTableImportCsvForm.t
  — HubletoTable.tsx
— node_modules [484 entries exce
— package.json
— package-lock.json
— tsconfig.json

4 directories, 11 files
```