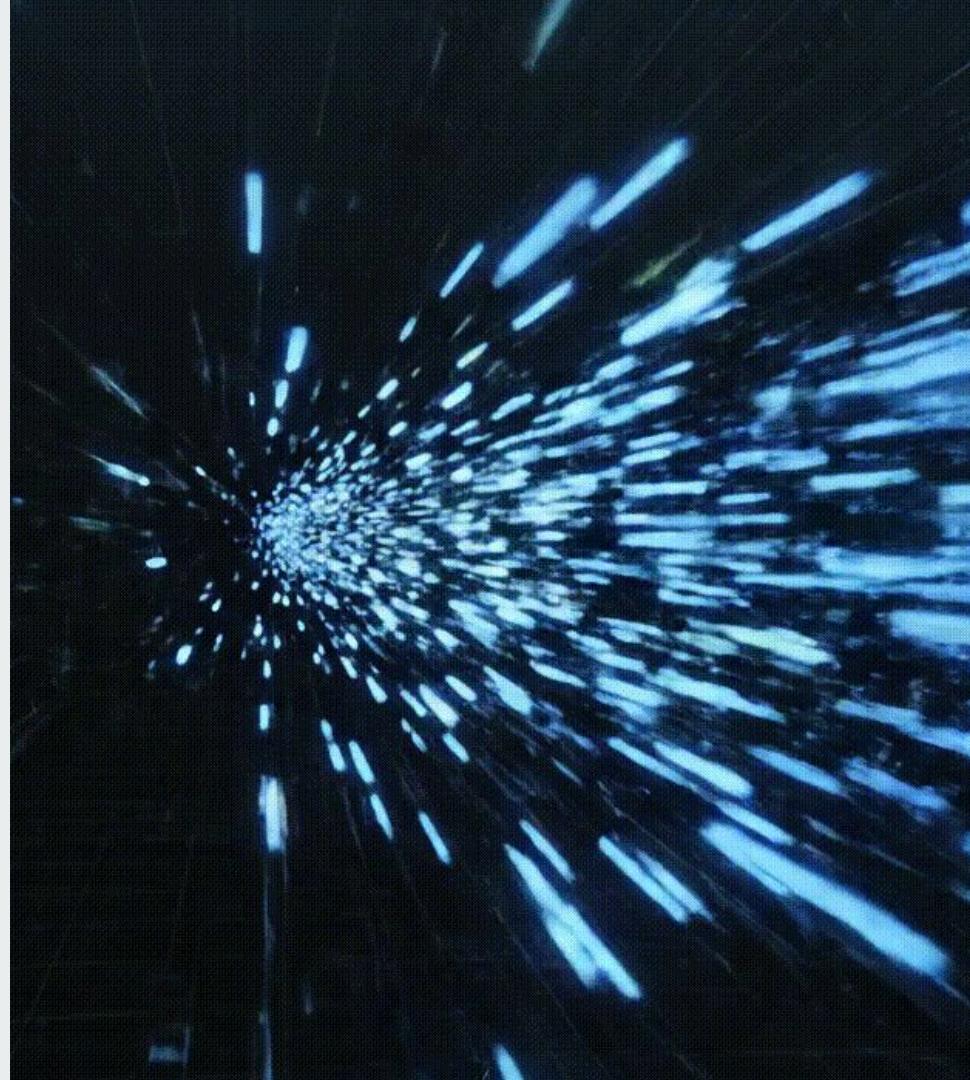

Setting up your development environment

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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/hubbleto >
@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.yaml
├── init-config-example.yaml
└── 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
    ├── 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...
    └── tsconfig.json
    └── webpack.config.js
4 directories, 11 files
```

echo “Let’s get practical!”;