```
// install-sym44-and-js-integration (stand 27.09.2020)
// skeleton
composer create-project symfony/skeleton:"^4.4" Sym44EncoreJsInstall
cd Sym44EncoreJsInstall
// cd ~/000-2020/ivd24/Sym44EncoreJsInstall
// bin composer.json composer.lock config .env .gitignore public src symfony.lock var vendor
// make tool
composer require symfony/maker-bundle --dev
// doctrine
// composer require doctrine/orm
// composer require doctrine/doctrine-bundle // => .env DATABASE_URL=
// annotations enable
// composer require doctrine/annotations
composer require symfony/orm-pack
composer require symfony/validator
// .env
// sudo nano .env
DATABASE_URL=mysql://root:vuanh123@127.0.0.1:3306/immo24
// db create
php bin/console doctrine:database:create
// init entity and fields in entity
// getter-setter create
php bin/console make:entity --regenerate
// table create
php bin/console make:migration
php bin/console doctrine:migrations:migrate
// db structure changed and update----option-----
// add fields
php bin/console make:entity --regenerate // or --overwrite
// update table
php bin/console make:migration
php bin/console doctrine:migrations:migrate
```

```
// twig
composer require symfony/twig-bundle
// make controller
./bin/console make:controller DefaultController
// encore enable
composer require symfony/webpack-encore-bundle // => assets/, webpack.config.js, package.json
yarn install
// webpack.config.js
+ .enableReactPreset()
//+ .enableSassLoader()
// translate tool
yarn add @babel/preset-react@^7.0.0 --dev
// libraries
yarn add react react-dom
npm install --save axios
//yarn add sass-loader@^8.0.0 node-sass –dev
//yarn add bootstrap@4.3.1
// create app.js and app.css (building)
yarn encore production
// server run
//composer require server --dev
//php bin/console server:start
//php bin/console server:stop
rm -rf var/cache // => reset routes...
php -S localhost:8000 -t public/
http://localhost:8000/search/location
```