MWS [Svelte-WP-display] v-0.0.5

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FR : moonkiosk.monwoo.com/produit/mws-svelte-wp-display/

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Quick usage

```
# Ensure your node version :
node -v
# Should be 'v18.4.0' or higher.

# Configure your install with targeted MWS starter :
node mws-install.mjs wp-display --with-deps

# run coverage, functional and end to end tests
npm run test

# YATA, YOUR PRODUCTION BUILD is in ./build folder.
# Indeed, e2e tests did build it with your local .env
alias code="/Applications/Visual Studio Code.app/Contents/MacOS/Electron"
# Need to change CONFIG and re-build ?
code .env

# Then we advice you to re-do the full tests
# But if you are in a hurry, sure of what you do,
# simply launch the build :
npm run build
```

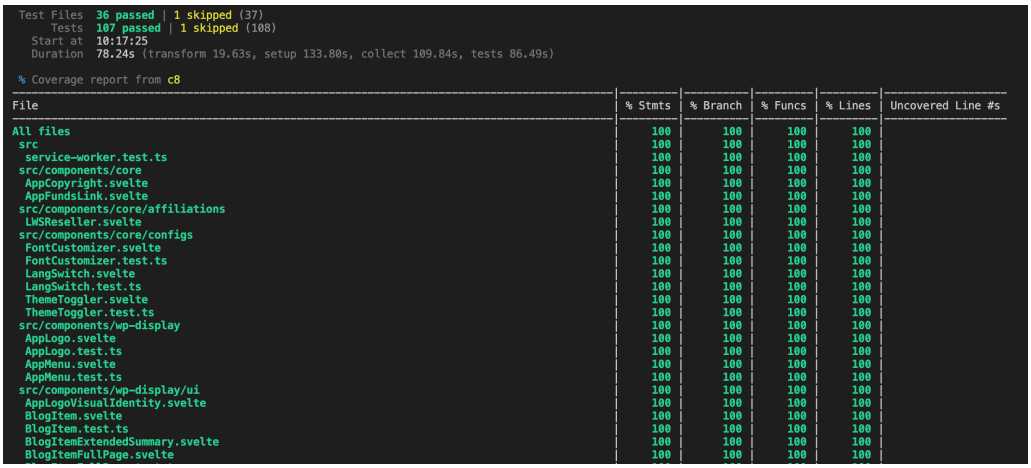
Installations and builds

```
# Ensure your node version :
node -v
# Should be 'v18.4.0' or higher. Not tested yet for versions below
v18.4.0.

# Configure your install with targeted MWS starter :
node mws-install.mjs wp-display --with-deps

# generate smui styles (optionnal, do on each SMUI or SCSS theme changes)
npm run prepare

# test in dev
npm run dev

# launching unit tests any time you like and before each commit.
# do branch if want to commit faling code
# instead of the starter production branches...
npm run test:unit

# Run coverage tests with web live reports
# of unit tests launched in watch mode ;)
npm run test:coverage:watch -- --ui
```

```
# Open the coverage report in your browser :
open coverage/index.html

# Run functional tests
npm run test:functional

# Run end to end tests
npm run test:e2e

# run coverage, functional and end to end tests
npm run test
# build for production
rm -rf .svelte-kit
npm run build

# Testing the build with local server :
npm run preview

# Testing the build with MAMP (configured with self signed SSL) :
mkdir /Applications/MAMP/htdocs/demos
ln -s "$PWD/build" /Applications/MAMP/htdocs/demos/svelte-wp-display
/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome \
 --user-data-dir=/tmp/foo --ignore-certificate-errors \
 --unsafely-treat-insecure-origin-as-secure=https://localhost \
 https://localhost/demos/svelte-wp-display


# If you use GIT, save multi-branche logs :
git log --branches --tags --remotes --full-history --date-order \
--format='%ai;%f;%h' > git-logs.csv
```

Add some unit tests

Starting from version 0.0.5, we ensure 100% coverage per release builds :



```
Test Files  36 passed | 1 skipped (37)
     Tests  107 passed | 1 skipped (108)
   Start at  10:17:25
   Duration  78.24s (transform 19.63s, setup 133.80s, collect 109.84s, tests 86.49s)

% Coverage report from c8
```

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	100	100	100	100	
src	100	100	100	100	
service-worker.test.ts	100	100	100	100	
src/components/core	100	100	100	100	
AppCopyright.svelte	100	100	100	100	
AppFundsLink.svelte	100	100	100	100	
src/components/core/affiliations	100	100	100	100	
LWSReseller.svelte	100	100	100	100	
src/components/core/configs	100	100	100	100	
FontCustomizer.svelte	100	100	100	100	
FontCustomizer.test.ts	100	100	100	100	
LangSwitch.svelte	100	100	100	100	
LangSwitch.test.ts	100	100	100	100	
ThemeToggler.svelte	100	100	100	100	
ThemeToggler.test.ts	100	100	100	100	
src/components/wp-display	100	100	100	100	
AppLogo.svelte	100	100	100	100	
AppLogo.test.ts	100	100	100	100	
AppMenu.svelte	100	100	100	100	
AppMenu.test.ts	100	100	100	100	
src/components/wp-display/ui	100	100	100	100	
AppLogoVisualIdentity.svelte	100	100	100	100	
BlogItem.svelte	100	100	100	100	
BlogItem.test.ts	100	100	100	100	
BlogItemExtendedSummary.svelte	100	100	100	100	
BlogItemFullPage.svelte	100	100	100	100	

```
############################
# Our test organisation advice :
# => always create a specific test file for testing...
#
# Unit testings will focus on small parts of code

# Create a file in 'src' folder with '.test.ts' extension
touch ./src/components/wp-display/BuyThisStarter.test.ts

# Get inspiration from existing tests :
find . -type f  -name '*.test.ts' -o \
\( -path ./node_modules -o -path ./tests \) \
-prune -false | sort | sed 's,\./, - ,g'
```

- src/components/core/configs/FontCustomizer.test.ts
- src/components/core/configs/LangSwitch.test.ts
- src/components/core/configs/ThemeToggler.test.ts
- src/components/wp-display/AppLogo.test.ts
- src/components/wp-display/AppMenu.test.ts
- src/components/wp-display/ui/BlogItem.test.ts
- src/components/wp-display/ui/BlogItemFullPage.test.ts
- src/components/wp-display/ui/BlogItemHeroCard.test.ts
- src/components/wp-display/ui/BlogItemHeroCardLight.test.ts
- src/components/wp-display/ui/BlogItemSummary.test.ts
- src/components/wp-display/ui/BlogList.test.ts
- src/components/wp-display/ui/Caroussel.test.ts
- src/components/wp-display/ui/CarousselWithGsap.test.ts
- src/components/wp-display/ui/CarousselWithSplide.test.ts
- src/components/wp-display/ui/DonateCard.test.ts
- src/components/wp-display/ui/MenuItem.test.ts
- src/components/wp-display/ui/Steps.test.ts
- src/components/wp-display/ui/Title.test.ts

- src/routes/(core)/[[i18n=i18n]]/mws/core/page.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_contact=i18n_contact]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_missions=i18n_missions]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_newsletter=i18n_newsletter]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_visualIdentity=i18n_visualIdentity]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/error.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/page.svelte.test.ts
- src/service-worker.test.ts
- src/services/gc.test.ts
- src/services/init-i18n.test.ts
- src/services/logger.test.ts
- src/services/wp-display/request.test.ts
- src/stores/LocalStore.db.test.ts
- src/stores/app-config.browser.test.ts
- src/stores/app-config.browser.with-db.test.ts
- src/stores/app-config.test.ts
- src/stores/app-config.wp-display.test.ts
- src/stores/loaders.wp-display.test.ts
- src/stores/transformers.wp-display.test.ts

```
# We use vitest to launch and show coverage reports
# Use the watch mode if you're in building phase :
npm run test:unit:watch
# Watch mode for coverage score :
npm run test:coverage:watch
npm run test:coverage:watch src/components/wp-
display/ui/CarousselWithGsap.test.ts
```

Add some functional tests

```
############################
# We used to test technico-functionnal features with thoses tests
# As for unit testes, English is the common language for thoses.
#
# Get inspiration from existing tests inside 'tests/functional' :
find ./tests/functional -type f  -name '*.test.ts' \
| sort | sed 's,\./, - ,g'
```

- tests/functional/core/i18n-routings.test.ts
- tests/functional/core/lang-switch.test.ts
- tests/functional/core/theme-storage.test.ts
- tests/functional/wp-display/i18n-routings.test.ts
- tests/functional/wp-display/service-worker.test.ts

```
# Run specific test :
test:functional -- tests/functional/core/theme-storage.test.ts

# BE SURE to have playwrite installed (it will warn you if not :)
npx playwright install

# Debug functional tests :
PWDEBUG=1 npm run test:functional tests/functional/wp-display/service-
worker.test.ts

# link build to MAMP :
mkdir /Applications/MAMP/htdocs/demos
ln -s "$PWD/build" /Applications/MAMP/htdocs/demos/svelte-wp-display
ls /Applications/MAMP/htdocs/demos/svelte-wp-display

# Debug functional with MAMP SSL build :
PWDEBUG=1 npm run test:functional:mamp tests/functional/wp-
display/service-worker.test.ts

# Run chrome for service worker debugs with chrome :
/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome \
 --user-data-dir=/tmp/foo --ignore-certificate-errors \
 --unsafely-treat-insecure-origin-as-secure=https://localhost
```

Add some end to end tests

```
############################
# We used to test commercial-functionnal features with thoses tests
#
# We use codeception to write tests in our CLIENT'S language
# So we review the business functionality with the CLIENT'S language
#
# Get inspiration from existing tests inside 'tests/e2e' :
find ./tests/e2e -type f  -name '*.test.ts' \
| sort | sed 's,\./, - ,g'
```

- tests/e2e/core/main-page.test.ts
- tests/e2e/wp-display/visual-identity.test.ts

```
# Run specific test :
test:e2e -- tests/e2e/core/main-page.test.ts

# if you change languages from tests/e2e/translations
# re-generate types with :
cd tests/e2e
npx codeceptjs def -c codecept.conf.cjs

# Then remove 'J' from imports and declare 'J' like 'Je' :
# interface J extends WithTranslation<Methods> {}
```

Handle languages and translations

```
############################
# ADVICE for VSCode, use nice translation extension like :
# https://github.com/lokalise/i18n-ally
alias code="/Applications/Visual Studio Code.app/Contents/MacOS/Electron"

# If you get error :
#   [svelte-i18n]
#   Cannot format a message without first setting the initial locale.
# => MEANS you did update the 'locale' from locale.set() with null value
# OR that import initI18n from '@app/services/init-i18n';
# initI18n(); is missing BEFOR translation try....

# list locales files :
ls src/locales

# if no file, mws-install did fail (run on `npm install`).
# Sources are in : src/mws-configs/wp-display/locales/

# To load our starter configs to your app, run :
npm run mws:install:wp-display

# BUT we advise you to build your own starter by duplicatings the files
# and then configure what to keep or change from it for your new starter
cp mws-install.wp-display.mjs mws-install.my-new-starter.mjs

# After duplication or change of your configs, you can now run :
npm run mws:install -- my-new-starter
# or dump back to src config for backup of dev config changes
npm run mws:install -- my-new-starter --dump-to-src

# i18n source usages :
# https://github.com/kaisermann/svelte-i18n/blob/main/docs/Svelte-Kit.md
# https://github.com/kaisermann/svelte-i18n

# setup starter languages and failback defaults :
code src/services/init-i18n.ts

# setup language Switcher defaults, cf :
# allLocales in locale.subscribe(...) listener
code src/components/core/configs/LangSwitch.svelte

# translate from source code with i18n-ally extension :
# https://github.com/lokalise/i18n-ally
code src/routes/(app)/+page.svelte
```

Be carfull with translations, they must be inside ONE html tag to work nicely in first load of pre-rendered html.

```
// WRONG : even if will work in dev,
// production build will not hydrate for first load....
<div class="p-7">
    {@html $t('mws.core.routes.page.text_2')}
    <p class="p-1">src/routes/(core)/mws/</p>
</div>

// OK, will work in DEV and PRODUCTION build :
<div class="p-7">
    <span>{@html $t('mws.core.routes.page.text_2')}</span>
    <p class="p-1">src/routes/(core)/mws/</p>
</div>
```