17 February, 2018

jPList 6 library

# infrustructure

## Vanilla Javascript

## ES6 + Babel

## Post CSS

## Rollup

## Unit Testing using jest + sinon

# Why?

## Learn vanilla javascript better

## To complete this project eventually…

# What?

## Speed

## Performance

## Good and simple API

## Unit testing

## Easy combination with other libs

## Cross browser – Latest chrome, firefox, edge

## MIT License

# Points?

## One main object per page

## Allows multiple jplist blocks on the same page

## We can use html templates from the latest specification

## What should be path in this case??? Data attributes and classes

# features for sorting

## Hidden sorting

## Sort dropdown control using any custom template

## Sort dropdown control with select

## Sorting using radio buttons

## Sorting using buttons

## Sorting using bootstrap dropdown

# features for pagination

## Combined items per page dropdown + pagination control

## Items per page could be using custom template or with select

## Bootstrap pagination and dropdown

## Custom template for pagination

## Pagination info control

## Different type of pagination – google and ‘regular’

# features for filtering and searching

## Checkbox text and path filter

## Radio buttons text and path filter

## Button path and text filter

## Range filter

## Checkbox dropdown

## Radio buttons dropdown

## Groups?

# history

## Back and forth buttons

## Reset button

# other controls

## Counter control

## List / grid / view

# deep lings

## ?

# storage

## Local storage

## Session storage

## cookies

# server side

## No server side version – it’s better to use angular, react ,vue etc.

jPList 6 website

# home page

##### MIT License

# controls

##### qqq

# bundles

##### qqq

# data sources

##### qqq

# examples

##### qqq

# documentation

##### How to compile the sources? We use https://rollupjs.org/ npm install --global rollup npm run build

##### Uses ES6 + babel + rollup

##### Jest + sinon

##### Deep links now defined by data-link attribute of control

##### Storages: '', 'localStorage', 'sessionStorage', 'cookies'

# download

##### qqq

jPList 6 possible improvements

# Create a version for node.js – sorting / filter etc. for what??

# Add eslint <http://krasimirtsonev.com/blog/article/javascript-library-starter-using-webpack-es6>