Dynamic Parameterization pattern over Hyperledger Fabric with Convector and Hurley

Installation

```
# apt install nodejs npm docker docker-compose
$ npm install -g @worldsibu/convector
$ npm install -g @worldsibu/hurley
$ npm install -g npx
```

Testing the install and config

0. Project generated by Convector

```
$ conv new <project-name> -c <smart-contract-name>
```

1. Runs Hurley: development blockchain

```
$ cd <project-path>
$ npm run env:restart
```

2. Deploys the Smart Contracts with Hurley

```
$ npm run cc:start dynsc
```

3. Processes a transaction with Hurley

```
$ hurl invoke <smart-contrac> <smart-contract>_<transaction> [<json-
arguments>] [-u <user>] [-o <organization>]
```

Launching the benchmarks

```
$ cd <project-path>
$ time -p ./scripts/all_bench.sh 2>logs/err.log >> logs/bench.log
```

No console output, just wait the end of it. Logs can be seen during or after the end of the bench.

See *'scripts/*'* to adapt the bench as defined into *'bench.js'* and *'all_bench.sh'*.

Refer to files in *'logs/*'* to get our results.