ACW Client

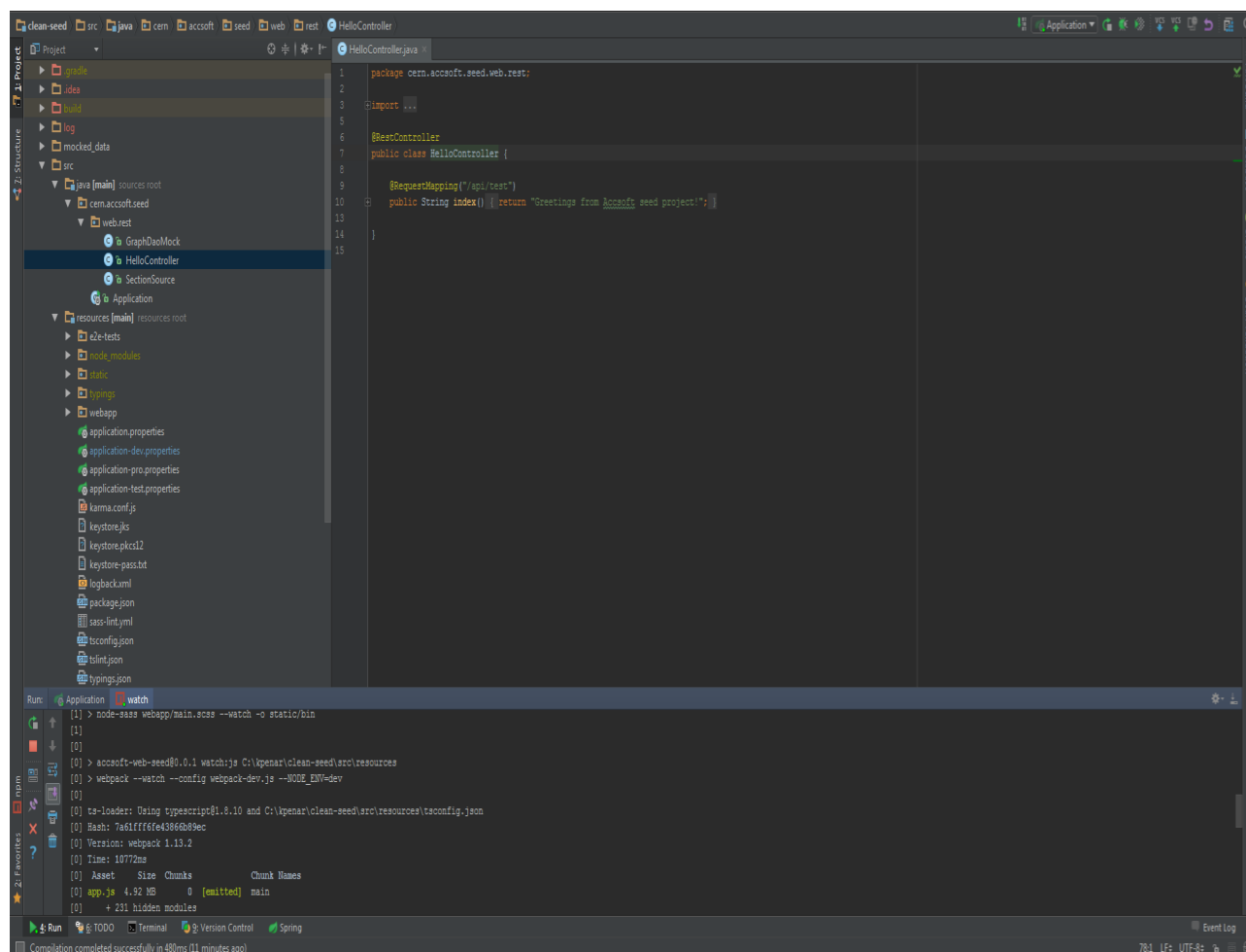## Seed project and core client components of Accsoft Commons Web
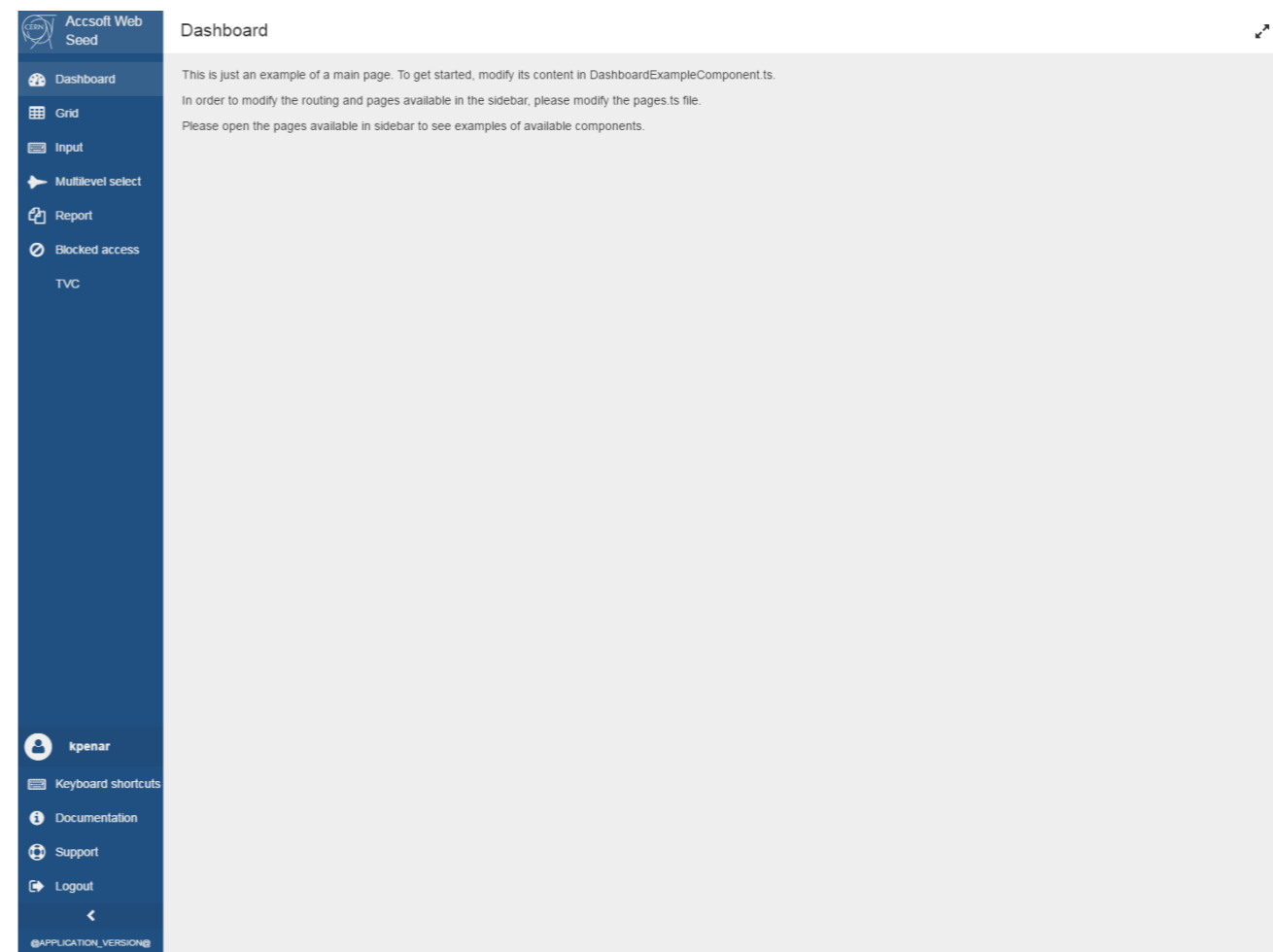
Katarzyna Penar

Seed project

Common application archetype facilitating web development of new BE-CO web projects which laid foundations for our web components.

Just checkout and start your work

See https://svn.cern.ch/reps/acc-co/trunk/accsoft/web/accsoft-web-seed

Clean project from SVN

Seed is running by default on https://localhost:8080/login.html

ACW Components is a set of UI components facilitating daily development of modern web applications.

The components are distributed as npm package.
See http://npm.cern.ch

It is more than just components:
- Directives
- Utilities
- Services
- Templates
- Styles

Components & Directives

- Frame components: Topbar & Sidebar
- Multilevel/Multivalue Select
- Input Directive
- Validation & Form Submitter
- DateTime Picker & Time Formatter
- Security – Enabled/VisibleForRoles
- Reporting Component
- **T**opology **V**isualization **C**omponent

- Navigation Service
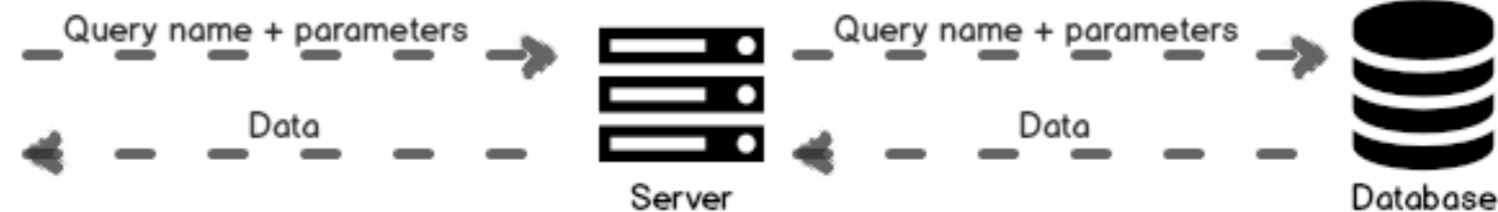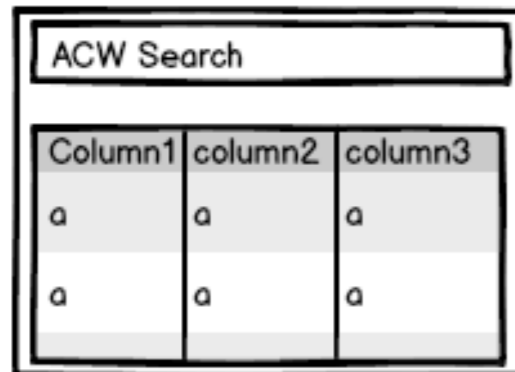- Authentication Service
- Settings Service
- Grid Util
- DateTime utilities
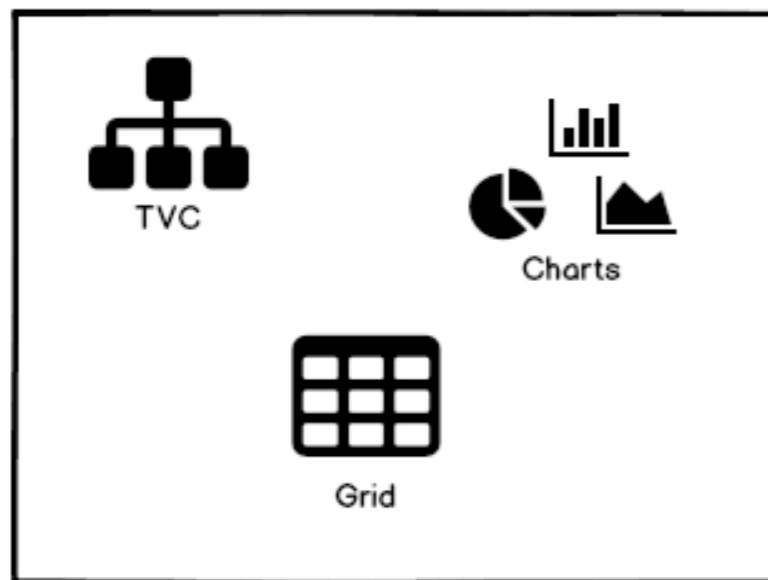- Http Util

Unified solution to a common problem:

"How I can easily present data to my users?"

With this **generic** component providing a read-only data grid we aim to **streamline** access and **presentation of information**.
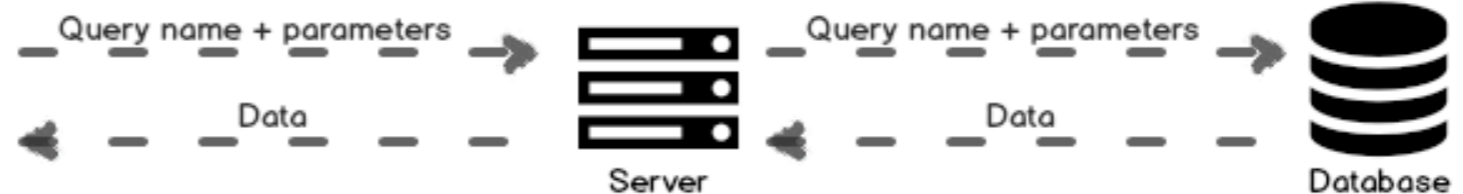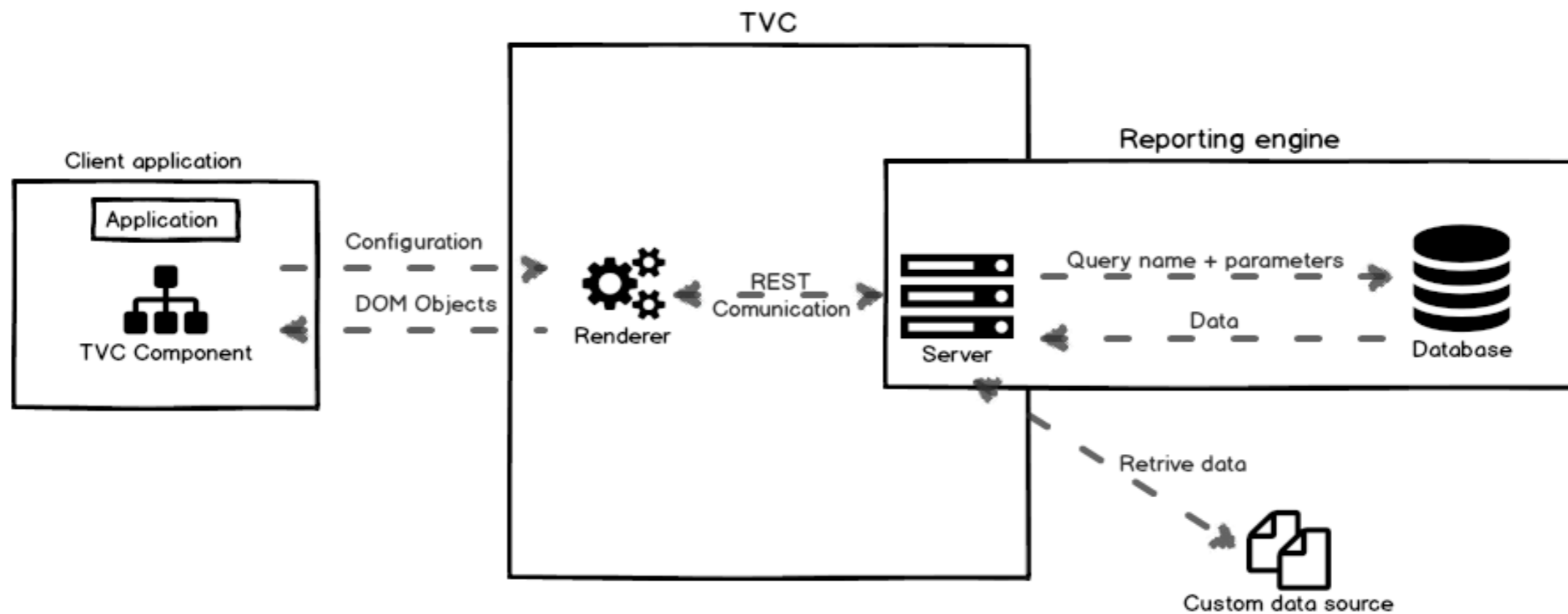

Architecture and data flow of Reporting Component

Reporting engine can be used with other UI Components eg. TVC

Graph and tree visualization component designed based on our real-life requirements and a need to address problems caused by the variance of existing data structures and numerous internal solutions.

The TVC is **simple** to embed, has **user-friendly** interface, **clear API** and is fully-integrated with the **reporting** engine.

Topology Visualization Component architecture and data flow using Reporting Engine or other custom data source eg. JSON file

DEMO