ZED
Generate a WEB app
Is that possible?

Business Requirements

- ZED Client Server APP = MODERN WEB APP

- No Code Just Glory

- No WEB knowledge needed

R&D

- Limitations DSP's
  - Uniface versus notepad++
  - Labels (max one definition)
  - No Javascript snippets
  - Communication (containers)
  - No inheritance (HTML)
- Conclusion
  - Don't use DSP for HTML design, DIY notepad++

R&D

- WEB frame-works
    - ~~Porto~~
    - ~~Admin LTE~~
    - Metro UI 4
        - DataTables
        - Select2
        - GridStack
        - Etc.

ZED WEB Generator
Prepair

Prepair

- Open Source MIT frame-works
  - ZED UI
    - Jquery, Metro UI CSS 4, DataTables, Select2, InputMask, LineControl (Text Editor), GridStack, ChartJs, UnifaceJs, PouchDb, ...
    - Uniface.js / PouchDb.js
    - Maizena;)
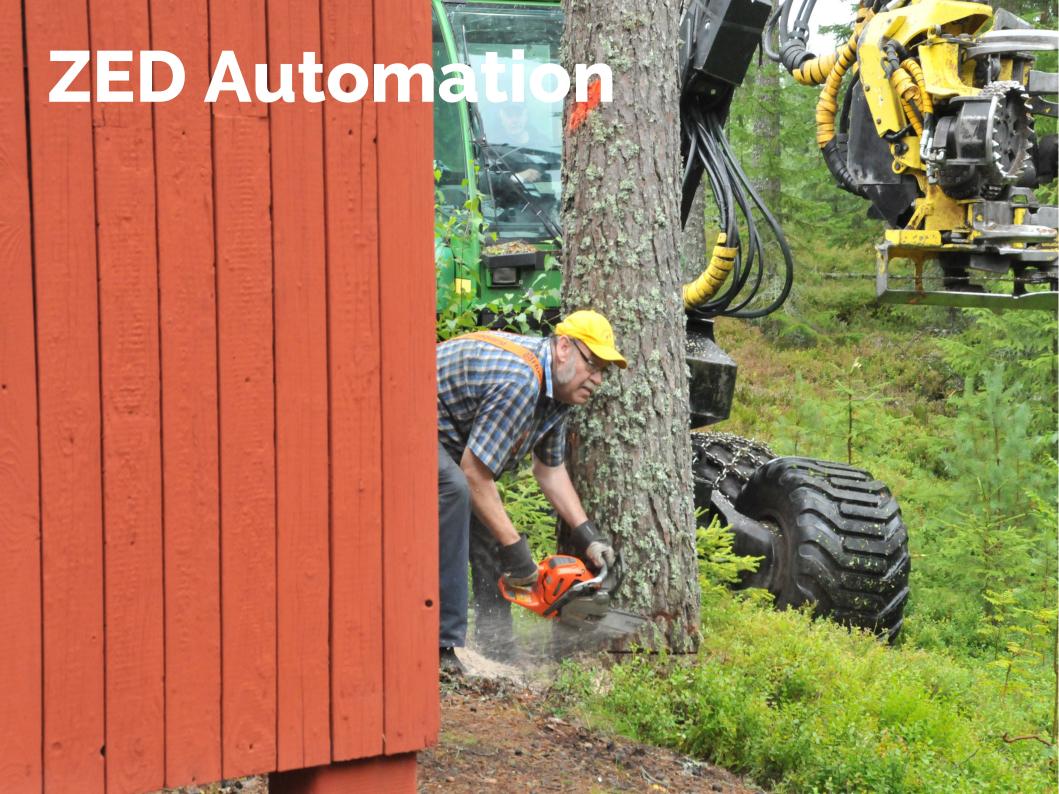   - CSS
      - Javascript

ZED WEB Prepair

Farthinder

The proof of the pudding is in the eating

UI Requirements

- Responsive

- Minimum Number of Clicks

- Separate Data From Markup

- Support CRUD Pattern

  - Filter Browse

  - Maintenance Popup Index

Working Example

ZED Automation

WEB Automation Requirements

- Naming conventions
  - ID's (unique within document)
  - Attributes (data-)
  - Classes
  - Functions
  - JQuery (DOM)

Build a Generator

- Uniface Meta Data

  - ERD

  - ZED Template Constants

  - Field Subset

- WEB

  - XSLT (what else)

  - DSP's

Build a WEB App in 15 minutes

- Build C/S Application
  - Design Model
  - Build Forms using ZED C/S Frame-work
- Test C/S App
  - Push Gen Meta Button
  - Transform
  - Build for each Entity a DSP's (DAO's)
- ?

Result

- C/S Application

- WEB Application

- No Code Just Glory

- No HTML Knowledge Needed