

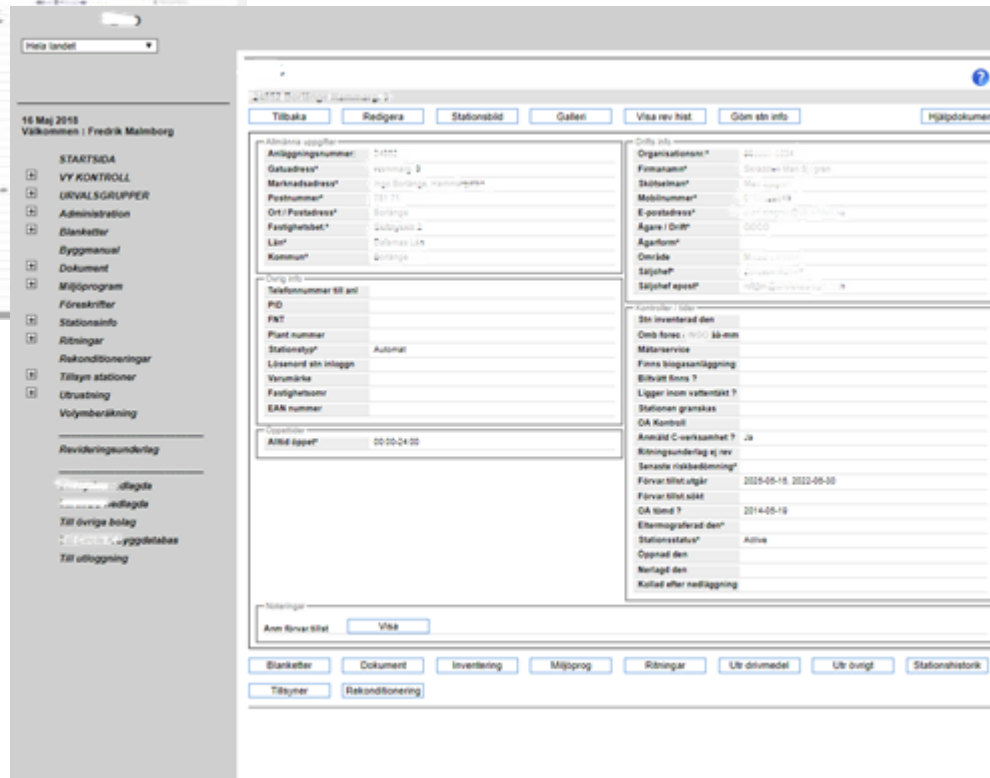
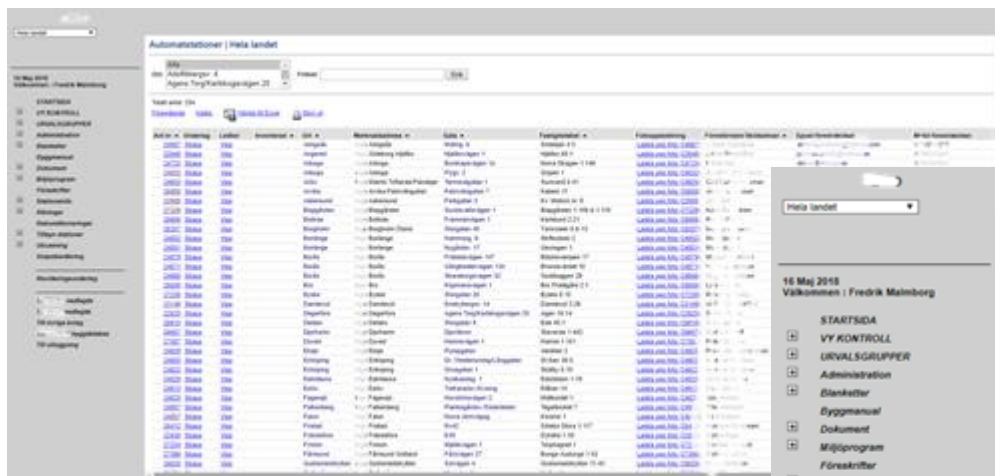


# Not without my IBM Domino

Fredrik Malmborg, PSK Syd AB

- Allowing “new” frameworks to play with nsf:s
- Not throwing out oldies but goodies
- Conservative progress with open throttles

# Legacy (things that somehow works every day but might look terrible)



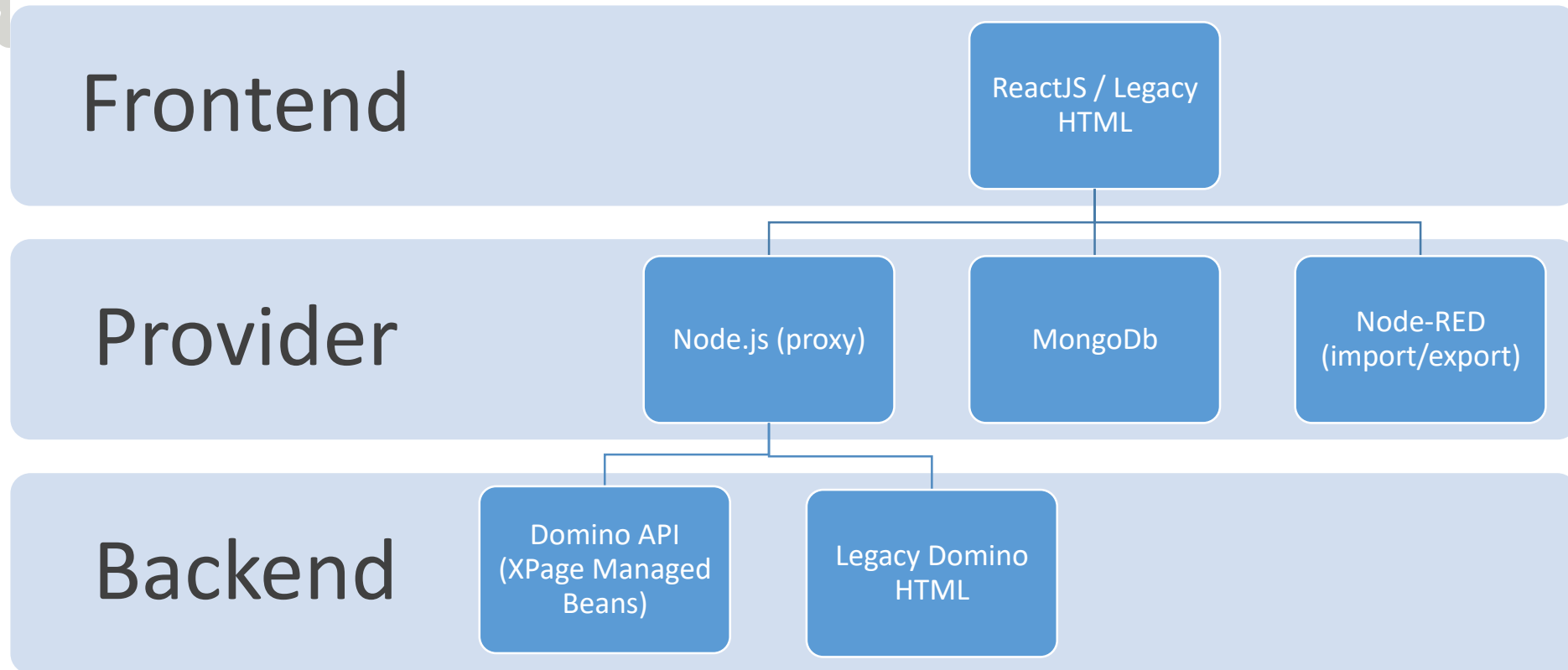
WebQuerySave, Agents,  
Vanilla javascript, Ajax,  
Forms, \$ViewTemplates,  
Framesets...


Over 1000 views in a db!!!

## New requirements

- Customizable.
- Multiple devices, responsiveness.
- Separation.
- GTD. Focus on the particular user's role.
- Less dependant.

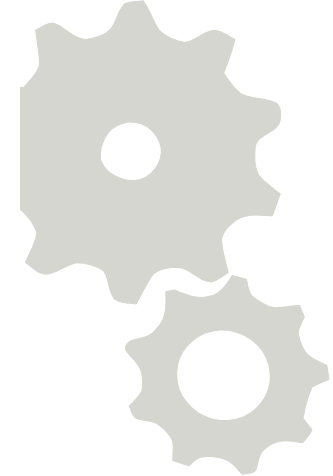
# Technical architecture





## Values

Things we built or use to add value

- **Configuration editor with compiler**
    - Define navigation, layout, fields, grids, workflow...
    - Deploy without interrupting service
  - **Object Relations**
    - Connects Notes documents with properties on connection.
    - Very simple to use and understand.
  - **ag-Grid**
    - Exceptional generic grid component
- 



# Result: SitesAssetsMaintenance (SAM)

The screenshot displays the SAM software interface. On the left is a navigation menu with categories like 'Sites', 'Supply terminals', 'Open', 'Closed', 'Documents', 'Drawings', 'Inventory', 'Fuel equipment', 'Tanks', 'Dispensers', 'Terminals', 'Fuel pipes', 'Other equipment', and 'Administration'. The main area shows a table of sites with columns for Site ID, Access ID, Street, Zip, CN, Name, Site type, and Operating m. A detailed view of site F226 (7252) is shown on the right, including fields for Designation, Address, Status, Organization, and System.

Site ID	Access ID	Street	Zip	CN	Name	Site type	Operating m.
F226	7252	219 Boulevard de la République	80100	ABBEVILLE	Express - COCO	Express	COCO
F142	7275	Route de Lathure	82120	ABBE SUR LA LYS	Express - COCO	Express	COCO
F062	7258	Route de Lathure	13100	AIR EN PROVENCE	Express - COCO	Express	COCO
F042	7484	Route de Lathure	13100	AIR EN PROVENCE	Express - COCO	Express	COCO
F081	7089	Route de Lathure	73100	AIR LES BAINS	Express - COCO	Express	COCO
F026	7343	Route de Lathure	81000	ALBI	Express - COCO	Express	COCO
F021	7344	Route de Lathure	81000	ALENCON	Express - COCO	Express	COCO
F110	7193	Route de Lathure	36300	AURAN	Express - COCO	Express	COCO
F027	7449	Route de Lathure	80000	AMENS	Express - COCO	Express	COCO
F028	7476	Route de Lathure	80000	AMENS	Express - COCO	Express	COCO
F029	7467	Route de Lathure	80000	AMENS	Express - COCO	Express	COCO
F030	7438	Route de Lathure	74000	ANNEMASSE	Express - COCO	Express	COCO
F031	7526	Route de Lathure	74000	ANNEMASSE	Express - COCO	Express	COCO
F032	7534	Route de Lathure	86000	ANTHES	Express - COCO	Express	COCO
F033	7547	Route de Lathure	86000	ANTHES	Express - COCO	Express	COCO
F034	7482	Route de Lathure	86000	ANTHES	Express - COCO	Express	COCO
F035	7498	Route de Lathure	80140	ANDRY	Express - COCO	Express	COCO
F036	7152	Route de Lathure	80140	ANTHES	Express - COCO	Express	COCO
F037	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F038	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F039	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F040	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F041	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F042	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F043	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F044	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F045	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F046	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F047	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F048	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F049	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F050	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F051	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F052	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F053	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
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F055	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F056	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F057	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F058	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
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F061	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F062	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F063	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F064	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F065	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F066	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F067	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F068	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F069	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F070	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F071	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F072	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F073	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F074	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F075	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F076	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F077	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
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F081	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F082	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F083	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F084	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F085	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F086	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F087	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F088	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F089	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F090	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
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F092	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F093	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F094	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F095	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F096	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F097	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F098	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F099	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO
F100	7239	Route de Lathure	84110	ARCUEIL	Express - COCO	Express	COCO

**Site Details: F226 (7252) - COCO ABBEVILLE**

Field	Value
Site ID	F226
Name	COCO ABBEVILLE
Access ID	7252
Site type	Express
Operating mode	COCO
Street	219 Boulevard de la République
Zip	80100
City	ABBEVILLE
Country	France
Status	published
Opened date	2015-06-24 00:00:00
Close date	

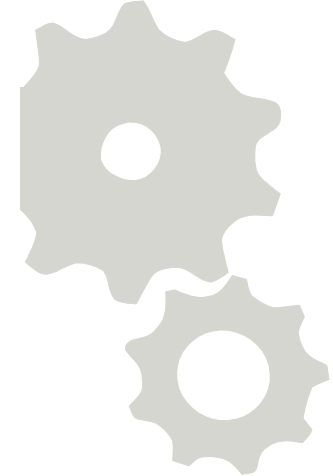
**ORGANIZATION**

SIRET No	808000402706
Code brand 1	101242
Code brand 2	845209
Brand	COCO
Company Name	

**SYSTEM**

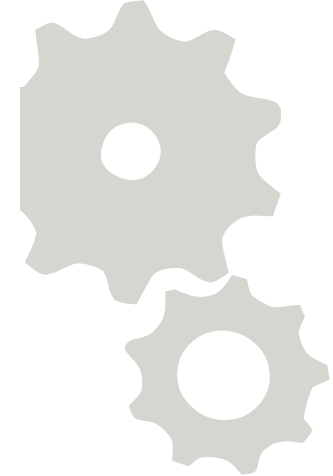


## Tools Things we used

- VS Code
  - NPM
  - Domino Designer with TeamStudio CIAO!
  - OpenNTF Domino API
  - SmartNSF
  - Atlassian JIRA/Confluence/HipChat
- 



## Future Things we want to implement or use

- Node-RED
  - Cloud based service for Images
  - Dynamic dashboards
  - Personalized configurable notifications
  - AI
  - More use of MongoDB
- 



engage

The band: PSK Syd AB

