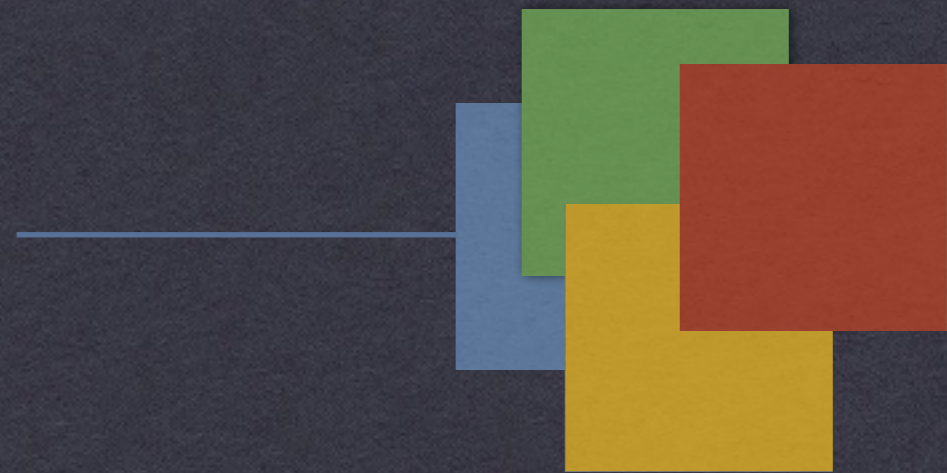


# DYNAMIC AI

EDUC BERLIN 2016





**Name:**

**Carsten Sørensen**

**Title:**

**Founder, CINTAC A/S since 1998**

**in relationship:**

**since 2003, based on trust and love!**



**Name:**

**Carsten Sørensen**

**Title:**

**Founder, CINTAC A/S since 1998**

**in relationship:**

**since 2003, based on trust and love!**

**t-shirts earned:**



**Name:** Carsten Sørensen

**Title:** Founder, CINTAC A/S since 1998

**in relationship:** since 2003, based on **trust** and **love!**

**t-shirts earned:**  
Synergy Miami

Synergy Orlando

Scanduc Helsingør

EDUC Copenhagen

Synergy New Orleans

Synergy Nashville

Scanduc Lund

EDUC Brügge

EDUC Copenhagen 2



**Known for:** **“The danish NO!”**

**Exit statement EDUC Brügge:**



**Known for:** **“The danish NO!”**

**Exit statement EDUC Brügge:**

**“This is the last presentation you will see regarding the plans for version 7! Next time you will see me - it will be at the release of version 7!”**

**... followed by long time standing applause, cheering ...and some Kleenex use as well**



**Known for:** **“The danish NO!”**

**Exit statement EDUC Brügge:**



# Calvin and Hobbes

WATSON





# DYNAMIC AI ?

never easy to define DYNAMIC AI in a few words...

“data-driven”

“user-driven”

“makes ‘you’ look good”

“ease of use”

“flexible .... dynamic... huh....”

“fast, smooth”

... it should **inspire**, **help** you **create** and be **creative**  
be **pragmatic** and **forgiving** and **produce accurate** and  
**consistent results**



# Agenda

- \* The transition from 6 to “7”
- \* High level technical changes
- \* Late RESTful change and why
- \* The road ahead



The only thing that's  
changed is everything





**.... now with rose gold option**





**COM+ vb6**

**MS Access 97 repository**

**HTML something**

**MS IIS ASP host**

**Active X Chart component**

**IE rules**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Windows only (32 bit)**

**not unicode**

**IIS session cookie**

**Single repository**



~~C++~~14b6

MS Access 97 repository

HTML something

MS IIS ASP host

Active X Chart component

IE rules

Flash maps

# DYNAMIC AI

Javascript IE specifics

Windows only (32 bit)

not unicode

IIS session cookie

Single repository



~~C++ 14+6~~

~~SQLite 64 bit Unicode~~

~~HTML something~~

~~MS IIS ASP host~~

~~Active X Chart component~~

~~IE rules~~

~~Flash maps~~

# DYNAMIC AI

~~Javascript IE specifics~~

~~Windows only (32 bit)~~

~~not unicode~~

~~IIS session cookie~~

~~Single repository~~



**C++ 14+6**

**SQLite 64 bit Unicode**

**HTML 5 something**

**MS IIS ASP host**

**Active X Chart component**

**IE rules**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Windows only (32 bit)**

**not unicode**

**IIS session cookie**

**Single repository**



**C++ 14+6**

**SQLite 64 bit Unicode**

**HTML 5 something**

**MS IIS or Apache**

**Active X Chart component**

**IE rules**

**Flash maps**

**DYNAMIC AI**

**Javascript IE specifics**

**Windows only (32 bit)**

**not unicode**

**IIS session cookie**

**Single repository**



**C++ 14+6**

**SQLite 64 bit Unicode**

**HTML 5 something**

**MS IIS or Apache**

**JS based charting component**

**IE rules**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Windows only (32 bit)**

**not unicode**

**IIS session cookie**

**Single repository**



**C++14+6**

**SQLite64bitUnicode**

**HTML5something**

**MS IIS or Apache**

**JSbasedchartingponent**

**Chrome, FF, IE, WebKit**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Windows only (32 bit)**

**not unicode**

**IIS session cookie**

**Single repository**



**C++14+6**

**SQLite64bitUnicode**

**HTML5something**

**MS IIS or Apache**

**JSbasedchartingponent**

**Chrome, FF, IE, WebKit**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Linux, MacOSX, Windows 64 bit**

**not unicode**

**IIS session cookie**

**Single repository**



**C++14+6**

**SQLite64bitUnicodeory**

**HTML 5omething**

**MS IIS or Apache**

**JSbased chartingponent**

**Chrome, FF, IE, WebKit**

**Flash maps**

# **DYNAMIC AI**

**Javascript IE specifics**

**Linux, MacOSX, Windows 64 bit**

**unicodeode**

**IIS session cookie**

**Single repository**



C++ 14-bit

SQLite 64-bit Unicode

HTML 5 something

MS IIS or Apache

JS based charting component

Chrome, FF, IE, WebKit

Flash maps

# DYNAMIC AI

Javascript IE specifics

Linux, MacOSX, Windows 64 bit

unicode

IIS session cookie

Slave repositories



# What will DAI v7 include?

- \* Version 6 features **excluding**:
  - \* TeeChart Active X (replaced with HighCharts/HighStock)
  - \* Flash-based maps (replaced with HighCharts Maps)



# DAI v7 planned includes

- \* Slave repositories
- \* Archive report type / bookmark functionality
- \* Upload report type (present but not heavily used in v6)
- \* Compare report type (limited v6 functionality)
- \* Android support
- \* iOS client app



# DAI v7

- \* Can run in parallel to existing v6
- \* Migration tool that generates a fresh repository copy (can convert as many times we need...)
- \* New browsers support only (Chrome, Firefox, Safari, Edge, IE11+ )
- \* Phone, tablet, desktop responsive layout



**Version 6 is .... just version 6... WEB2 maybe....huh...**

**Version 7 follows some general “app-design” trends:**

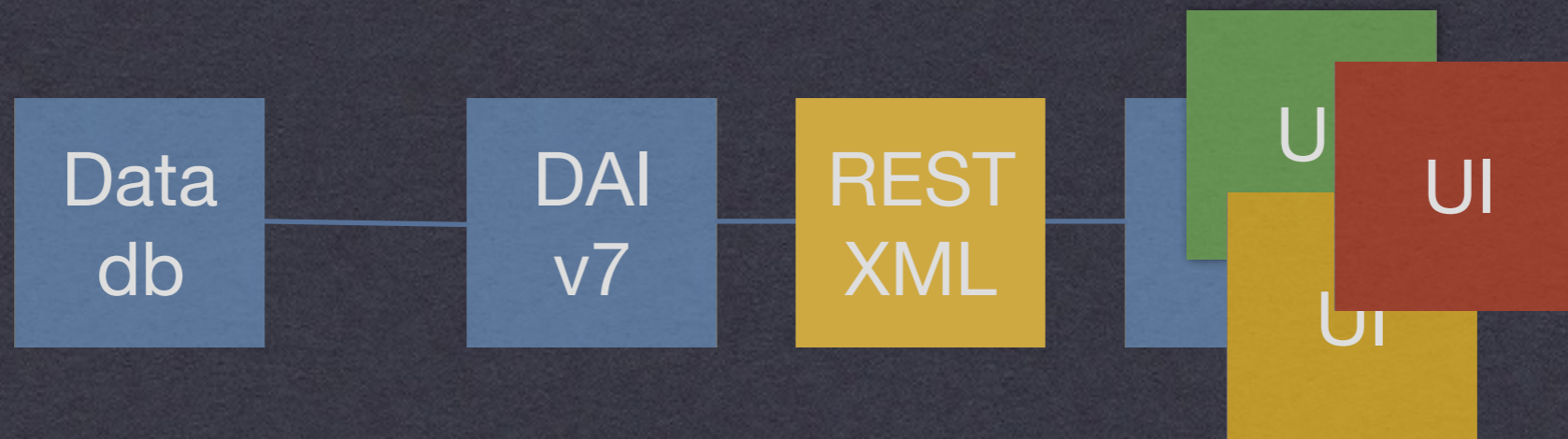
- SPA (SinglePageApplication)**
- RESTful**
- CRUD (Create Read Update Delete operations)**
- XML**

**...but really the technical implementation is secondary nature to the access to and **flexible functionality** available for **your data****











Your databases

Web-service

RESTful, CRUD

XML

DYNAMIC AI "XAML"

CSS

DAI JS  
library

DAI XML  
library

JS 3rd  
Party

UI / browser



**EXAMPLES:**

**MENU**

**TABLES EXPLORE**

**DAIVIEWS EXPLORE**

**DAIVIEW RETRIEVE**

**DAIJOIN RETRIEVE**

**USERS LIST**

**SINGLE USER**

**REPORT BROWSE**

**REPORT EDIT**

**REPORT CSV**

**REPORT XML**



**DYNAMIC AI**

**“XAML”:**

**SIMPLE UI FORM**

**SELECTORS**

**DATATYPE**

**CARDS**



**DYNAMIC AI**  
**“XAML”:**

**SIMPLE UI LIST**

**TEMPLATE**  
**DATA**



**DYNAMIC AI  
“XAML”:**

**COMBINED**

**LEFT SIDE  
TABS  
OPTIONS**



# DEMO