



NEXT STEPS

DYNAMIC AI

STATUS

- ▶ Initial Version 7 “released”
- ▶ Monthly releases (next up - end of April) towards a final first production release
- ▶ Making the UI components (js, scss, css) available in source code for partners and licensed customers on GitHub
- ▶ Don't expect the same solid flow of functionality! (yet)

Hi Carsten,

Good news from Düsseldorf: I got DAI 7 running on a Windows 2012 Standard server with Firefox without major issues.

The new UI is really good looking, nevertheless I already got your point regarding the pretty efficient and perfectly fitting version 6. But it's always the same with change: I will get used to the new left, top, right navigation and afterwards I'm sure I will love it.

I already identified some improved details (spending just 10 minutes in the app) and had no crashes!!!

...

Keep on fighting

Tobias

5th April 2017

Tobias Heudecker, Erste Financial
Services GmbH

VERSION 6

- ▶ Windows 32 bit
- ▶ Windows ANSI whatever
- ▶ MS ADO (Oracle OLEDB)
- ▶ MS Access 97
- ▶ IIS – ASP depending
- ▶ HTML?
- ▶ Flash, Active X, JS (IE initially)
- ▶ Visual Basic
- ▶ Dedicated to single server session

VERSION 7

- ▶ Win 64 bit, Linux, MacOS
- ▶ “UNICODE” UTF-8
- ▶ Native drivers
- ▶ SQLite
- ▶ IIS + Apache, no dependencies
- ▶ HTML 5
- ▶ JS (for modern generation browsers)
- ▶ C++
- ▶ Authentication ticket

WHAT DOES IT MEAN FOR YOU

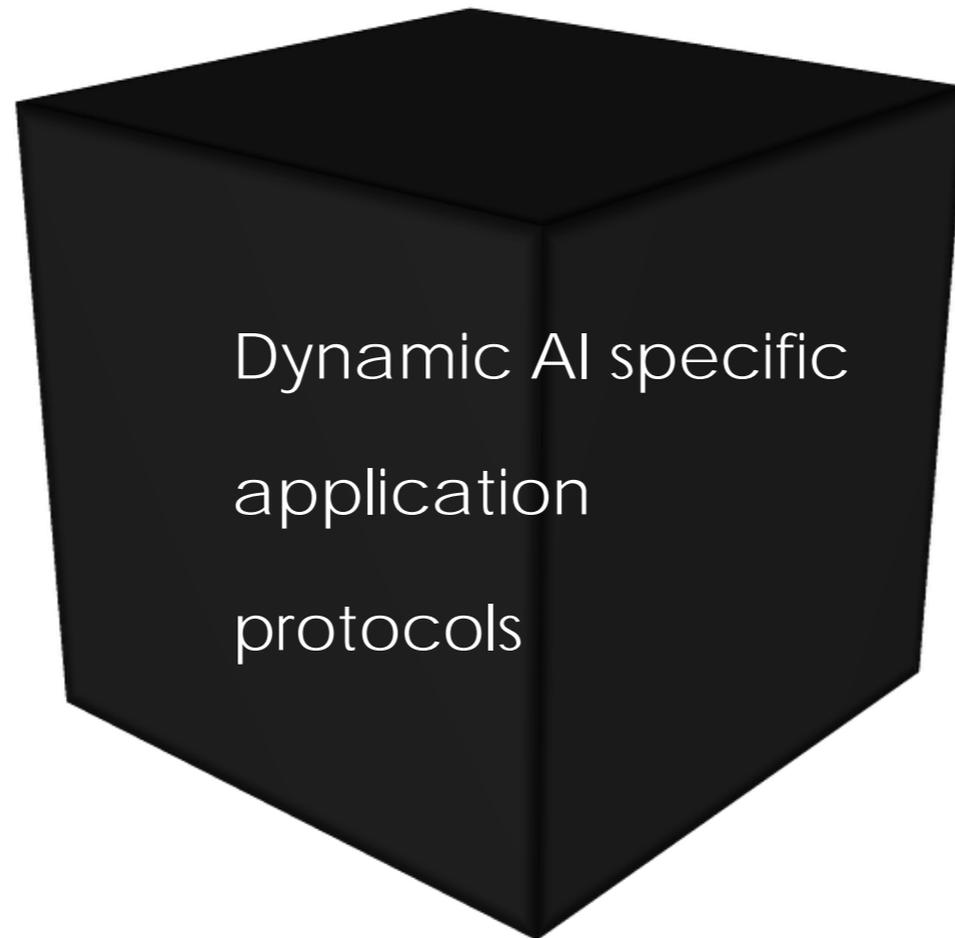
- ▶ The opportunity to select the platform to run DYNAMIC AI (no longer only Windows, no longer specific IE features)
- ▶ More cost effective cloud hosting
- ▶ Request based load-balancing in Enterprise solutions
- ▶ Hot swappable servers
- ▶ Command line execution of reports, design, exports (no Internet server needed)
- ▶ Use DYNAMIC AI for any UNICODE supported language
- ▶ Support for native data types in e.g. MS SQL, Oracle
- ▶ Potential speed improvements from 64 bit native databases
- ▶ All databases client installations included in install

VERSION 7

- ▶ 4-5 years of developments * 3 developers
- ▶ 15000+ commits of code
- ▶ 1mio additions to code and approx 900k deletions
- ▶ A complete refactoring of the original application
- ▶ Use of best practice principles and patterns (SOLID, factory)
- ▶ Unit testing

DYNAMIC AI

DYNAMIC AI Version 6

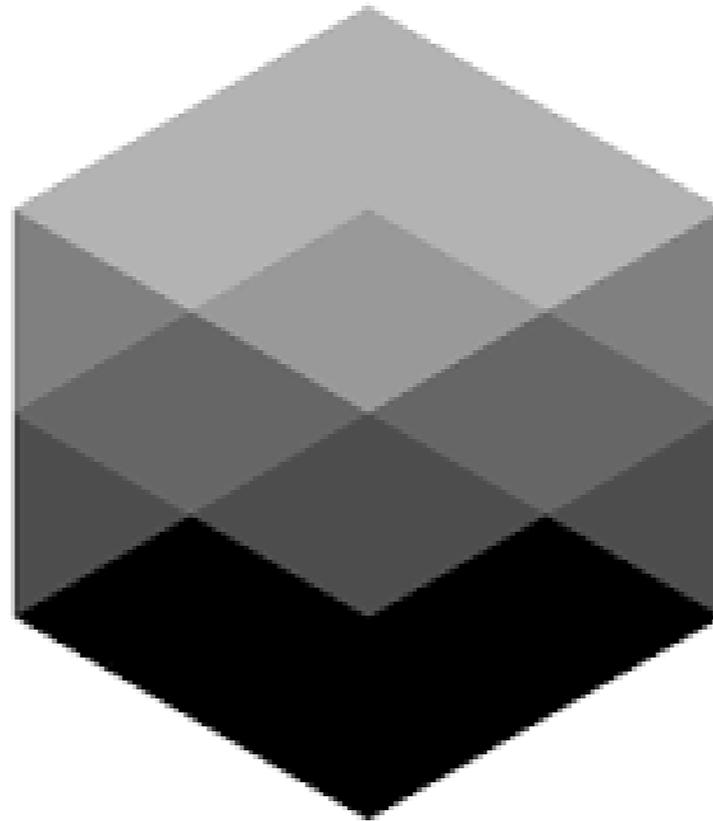


Dynamic AI specific
application
protocols

DYNAMIC AI

DYNAMIC AI Version 7

UI front-end
Server-side backend



XML template schema
RESTful api

WHAT DOES IT MEAN FOR YOU

- ▶ The opportunity to have full insights (eventually influence the master version of the UI code)
- ▶ Full transparency in debugging, testing etc. when extending DYNAMIC AI UI client side library with your own “types”, styles etc.
- ▶ The opportunity to integrate DYNAMIC AI content wherever you want
 - ▶ including drill-down
 - ▶ including design changes (ad-hoc or save)
- ▶ The opportunity to build applications that auto-generate DYNAMIC AI packages, reports, users, connections, data-sources, styles etc.

DEMO