



DataFlex to New Heights













Dynamic AI

CARSTEN SØRENSEN

Dynamic AI v7 - Status

> Beta release

- > Freeze list as of 22th May 2018 for version 7.0
- > Freeze list for identified issues for 7.1

Search Drive			
My Drive > Dynamic AI 7 monthly > OLD			
Name ↓	Owner	Last modified	
 2018_04_20_Setup_Dynamic_AI_7.exe	me	20 Apr. 2018	
 2018_04_07_Setup_Dynamic_AI_7.exe	me	7 Apr. 2018	
 2018_03_29_Setup_Dynamic_AI_7.exe	me	29 Mar. 2018	
 2018_03_24_Setup_Dynamic_AI_7.exe	me	26 Mar. 2018	
 2018_01_22b_Setup_Dynamic_AI_7.exe	me	22 Jan. 2018	
 2018_01_22_Setup_Dynamic_AI_7.exe	me	22 Jan. 2018	
 2018_01_21_Setup_Dynamic_AI_7.exe	me	21 Jan. 2018	
 2017_11_21 Dynamic AI 7 start.docx	me	21 Nov. 2017	
 2017_11_21 Dynamic AI 7 Server Edition IISWin6...	me	21 Nov. 2017	
 2017_04_2 Dynamic AI 7 Server Edition IISWin64...	me	15 May 2017	
 2017_04 Dynamic AI 7 Server Edition IISWin64.e...	me	15 May 2017	
 2017_03 Dynamic AI 7 Server Edition IISWin64.e...	me	15 May 2017	

CINTAC A/S 20th anniversary

1998-2013

End-user driven

2013-2018

Technology driven

Dynamic AI v7 - Background

- > Why change?
 - > Make a platform supported into the future (64 bit Unicode etc.)
 - > Eliminate some technical limitations (IIS bound, datetime2, CLOB/BLOB)
 - > Make room for more requested features
 - > Meet IT admin/audit requests (not depending on IUSR, not needing an IIS session, not using any 32 bit components, SQL binding)
- > Make the platform more accepted by developers
- > Let the touch-friendly v6 UI become the main UI of future

CINTAC A/S 20th anniversary

Dynamic AI (version 6) – is feature complete!

Everything that can be invented – has been invented!

We just need a technical re-factoring.

*Carsten Sørensen, 2013 almost grown up.
Statements based on moments of extreme clarity
and many years of accumulated wisdom*

The Danish NO!

Workshop brainstorm with DataAccess management Amsterdam 2006-7:

“Apple seems to be doing well – maybe you should even consider making a Mac version?”

Short – to the point – not to ever be questioned - answer from CINTAC
(= Carsten Sørensen)

NO!

Dynamic AI v7

- > Components of the new Dynamic AI
 - > Server side application (64 bit Unicode)
 - > Repository 64 bit Unicode - SQLite/MS SQL/Oracle
 - > IIS (ISAPI FILTER) / Apache (FastCGI)
 - > Commandline exe with no web dependencies
 - > Agent exe (schedule / jobqueue) with no web dependencies
 - > DB Drivers (SQLite, MS Access, ODBC (MS SQL, Progressive...), DB2, Oracle, MySQL)
 - > V6tov7Converter

Dynamic AI implementations

- > Windows 10 Pro/W2008 R2 64 bit and higher
- > Docker image (Debian/Apache)
- > Red Hat Linux
- > Mac OS

Windows setup exe distribution – other OS's - for now - are delivered upon request.



**Demo install / migrate
Docker
Monaco
Output formats
Drill-down
Preview or Not to preview**

Dynamic AI v6 limitations not in 7

- > Joinbuilder – free columns / rows
- > Dynamic AI SQL Views @PAR as SELECT combo's
- > Apply filters at all levels of report
- > Access to all levels of report (not overwriting last)
- > PDF Tile dashboards
- > Monaco features (fold/unfold/multiline replace/syntax)
- > Cascading selectors (later waterfall)
- > Various smaller improvements on calculations Pivots vs non-pivots – in v7 consistent feature set.



DataFlex to New Heights

Thank you!
Are there any questions?