Moving from CA 2E to CA Plex or extend the existing 2E Apps with modern web-based applications

Tools4Plex

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TE@MCONSULT Group

Speakers Bio

Name: Axel Oberländer
Developer: since 1983
CA 2E: since 1988
CA Plex: since 1995 (Obsydian r1.02)
Club Lava Member#: 32

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Co-Speakers Bio

Name: James D. Ryan
Company: jaysys GmbH
Developer: since 1981
CA 2E: since 1987
CA Plex: since 1995 (Obsydian r1.02)

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URL: www.jaysys.de

Employees TSD(Group)

6+(30)

•3(12) Development
•2(4) Consulting, Services and Support
• 1(3) Marketing and Sales
• 1(3) Backoffice

External Contractors
•5(8)

Company

TE@MCONSULT Ltd.
Solutions & Development
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60437 Frankfurt am Main

TE@MCONSULT Solutions & People Ltd.
Steinhauserstrasse 160
42399 Wuppertal

TE@MCONSULT Sales Force Ltd.
Steinhauserstrasse 160A
42399 Wuppertal

Partners

5 in D, CH and I

Customers

> 70 companies and organisations, in D-I-CH

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Why migrate ? (Migrating is positioning!)

- Enable state of the art technology for new business requirements
- Reduce maintenance
- Avoid supplier dependency
  (no one supplier can **S**olve **A**ll **P**roblems)
- Keep stability while increasing flexibility
- Increase transparency
- Facilitate refactoring
- Fashion

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Why not migrate ?

- Cost

- Complacency

- Complexity

- Lots of work, no apparent advance

- FEAR !

- No need ?

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Moving from CA 2E to CA Plex...

Possible approach to migration

- Be clear of your goals

- Clean up and preparation

- Possible refactoring

- Evolution or revolution

- Get the base (model) ready

- Functional migration

  - Big bang

  - Several small bangs

- Functional enhancement

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Moving from CA 2E to CA Plex…

What is important when migrating?

- Painless

- Eradicate monotonous activities

- Eliminate the source of errors

- Functionality remains unchanged

- Speed

- Rigour

- Agile deployment of migrated functionality

Automation

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Automation

is essential when migrating

Without automation…

…you will never migrate and more importantly,
will never be able to.

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Agenda:

- Where do we all come from

- A productivity tool for CA Plex

- Demo

- Demo

- Demo

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Moving from CA 2E to CA Plex…

Where do

Example in numbers

Textile industry - ERP/PPS system written in Synon

- 500 Entities
- 8.500 Fields
- with 14.400 Labels
- 215.500 Values (with inherited values, absolute 33.500)
- 5.400 Attributes
- 18.500 ImplNames & FileNames (autonaming?)
- 400 Qualifier
- 490 Physical tables
- 1.470 Views
- = 85.000 Object definitions

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Example in numbers

Textile industry - ERP/PPS system written in Synon

= 85.000 Object definitions / triples / …

\+ error correction
\+ quality control

= how long do you think?

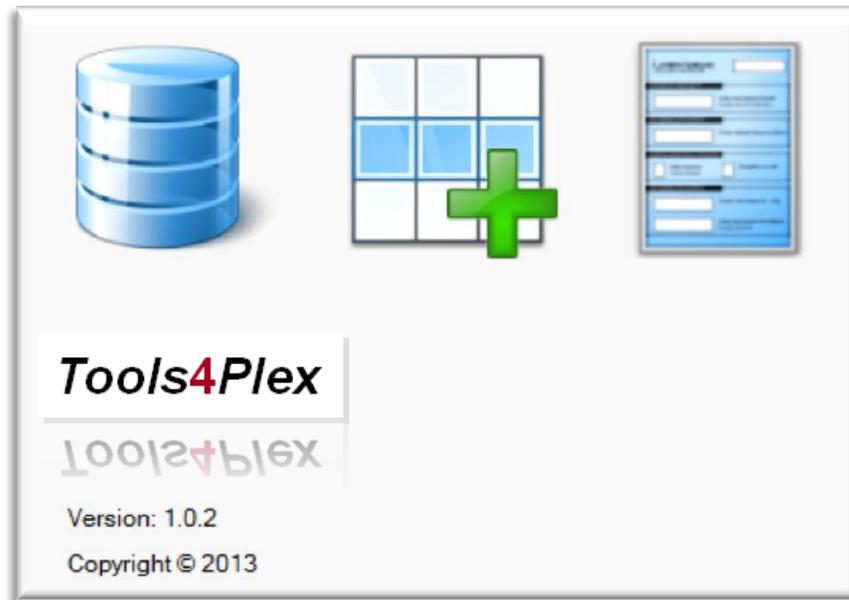*With Tools4Plex in less than one day !*

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Agenda:

- Where do we all come from
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- Demo

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Automation is right there with

DEMOsss

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The quintessence of **Tools4Plex**

CA Erwin
Excel
.csv
Schema
Synon
Oracle
Rational Rose
JDE
XML
UML
...

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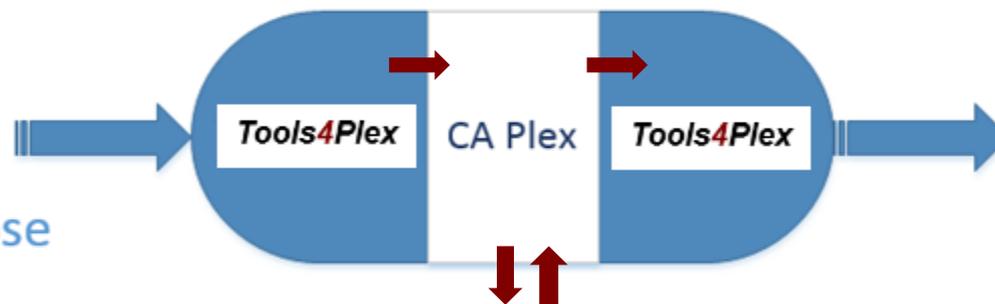
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Mass modeling

PlexXML
WebClient i+
.Net
Win FC
...others

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Thank you for your patience

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