

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



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## Speakers Bio

Name: Axel Oberländer  
Developer: since 1983  
CA 2E: since 1988  
CA Plex: since 1995 (Obsydian r1.02)  
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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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## 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  
Hohe Brück 7  
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



# Moving from CA 2E to CA Plex...

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

# Moving from CA 2E to CA Plex...

Why not migrate ?

- Cost
- Complacency
- Complexity
- Lots of work, no apparent advance
- FEAR !
- No need ?

# 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

# 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

# Automation

is essential when migrating

Without automation...

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

# Moving from CA 2E to CA Plex...

## Agenda:

- Where do we all come from
- A productivity tool for CA Plex
- Demo
- Demo
- Demo

# Where do

```

*PGMR      TUTORMDL
EDIT DATABASE RELAT
=>      fm
?  Typ  Object
==
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_Address
FIL  fm_AreaType
FIL  fm_AreaType
FIL  fm_AreaType
FIL  fm_Building
FIL  fm_Building
FIL  fm_Building
FIL  fm_Building

```

```
Z(n)=Details      F=Full
F3=Exit          F5=Reload
```



# Moving from CA 2E to CA Plex...

## 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

# An example in numbers...

## 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 !***

# Moving from CA 2E to CA Plex...

## Agenda:

- Where do we all come from
- A productivity tool for CA Plex
- Demo
- Demo
- Demo

# Moving from CA 2E to CA Plex...

Automation is right there with



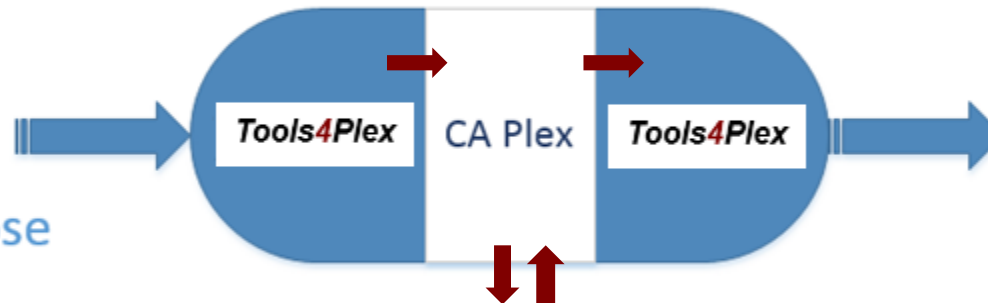
# Moving from CA 2E to CA Plex...

DEMOss

# Positioning Tools4Plex

The quintessence of **Tools4Plex**

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



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

**Tools4Plex**  
Mass modeling

# Moving from CA 2E to CA Plex...

Thank you for your patience