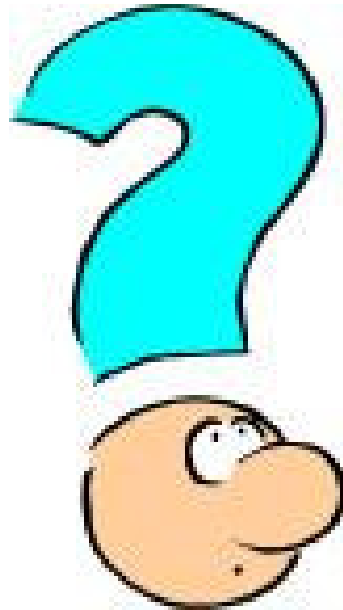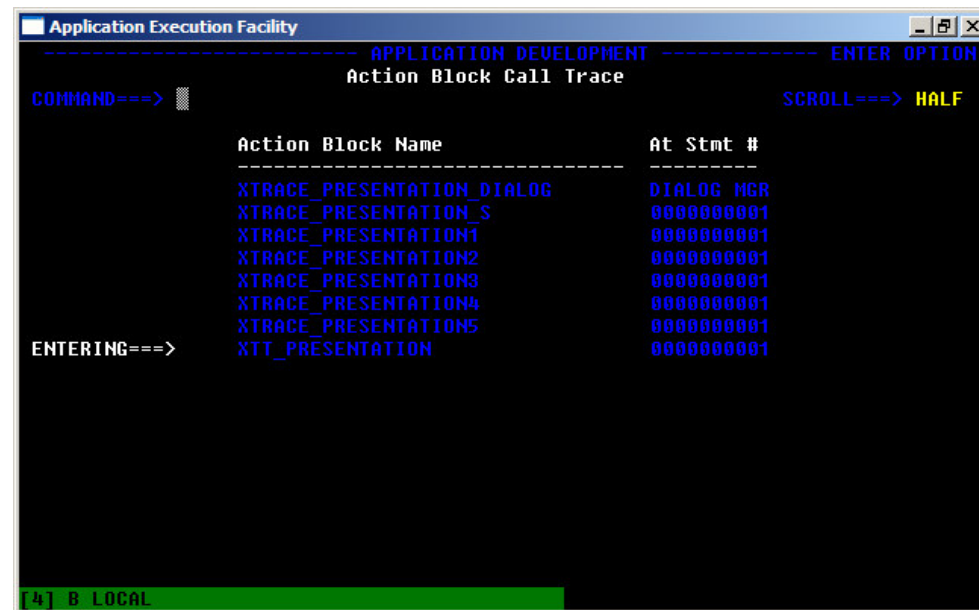Henrik Meisner
Brugergruppmøde 17. marts 2005

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- xTrace - hvorfor
- Version 0.5
- Version 1.0
- Fremtiden
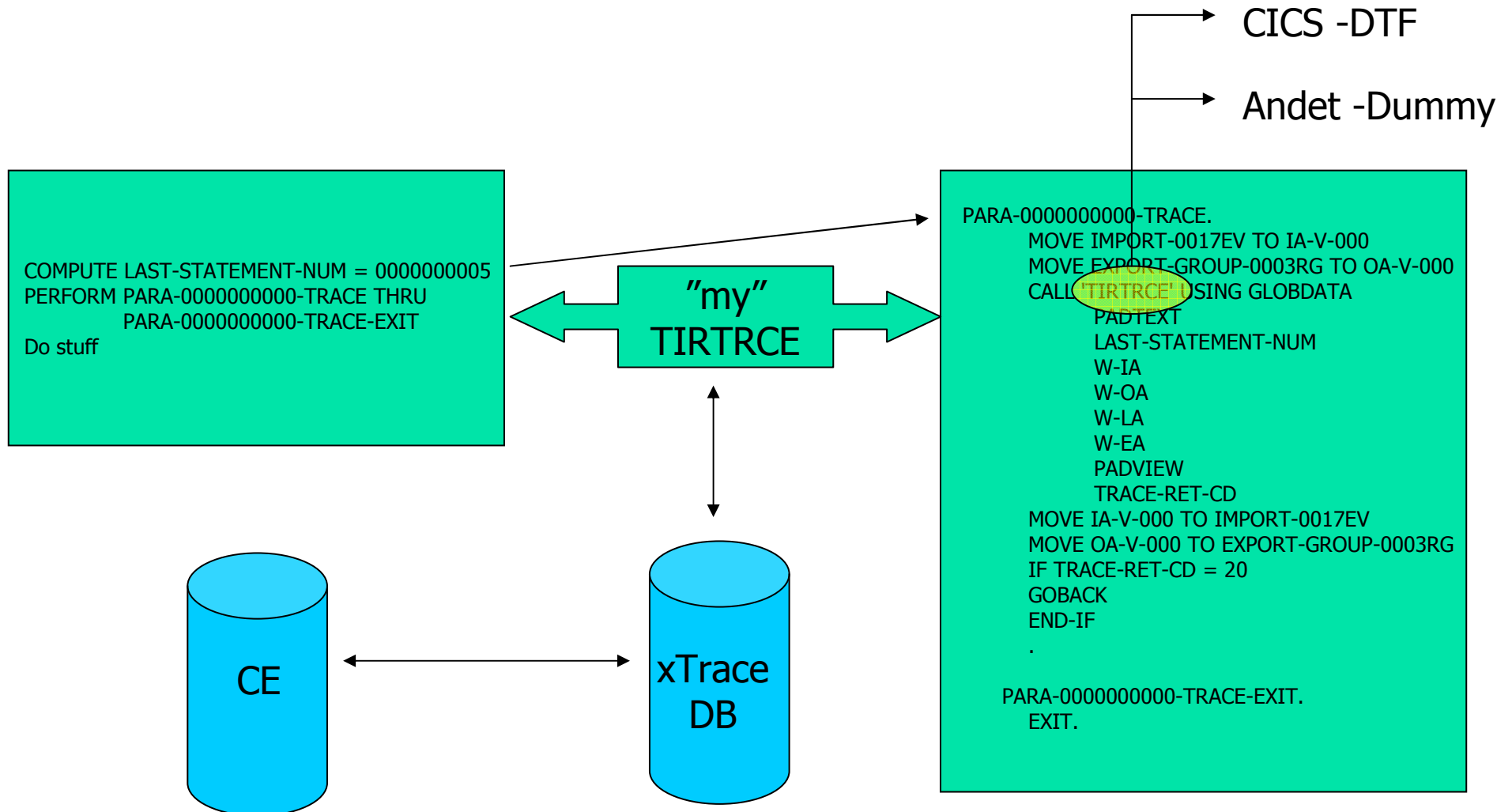
> ## Projekt med "trace problemer"

Pad kode

CICS -DTF

Andet -Dummy

```
COMPUTE LAST-STATEMENT-NUM = 0000000005
PERFORM PARA-0000000000-TRACE THRU
        PARA-0000000000-TRACE-EXIT
Do stuff
```

"my" TIRTRCE

```
PARA-0000000000-TRACE.
        MOVE IMPORT-0017EV TO IA-V-000
        MOVE EXPORT-GROUP-0003RG TO OA-V-000
        CALL 'TIRTRCE' USING GLOBDATA
                PADTEXT
                LAST-STATEMENT-NUM
                W-IA
                W-OA
                W-LA
                W-EA
                PADVIEW
                TRACE-RET-CD
        MOVE IA-V-000 TO IMPORT-0017EV
        MOVE OA-V-000 TO EXPORT-GROUP-0003RG
        IF TRACE-RET-CD = 20
        GOBACK
        END-IF
        .

        PARA-0000000000-TRACE-EXIT.
           EXIT.
```

CE

xTrace DB

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xTrace breakpoints

- Hvad er breakpoints
- DTF implicit breakpoints
- xTrace – breakpoints kan defineres inden trace startes
- Breakpoint – når actionblok aktiveres
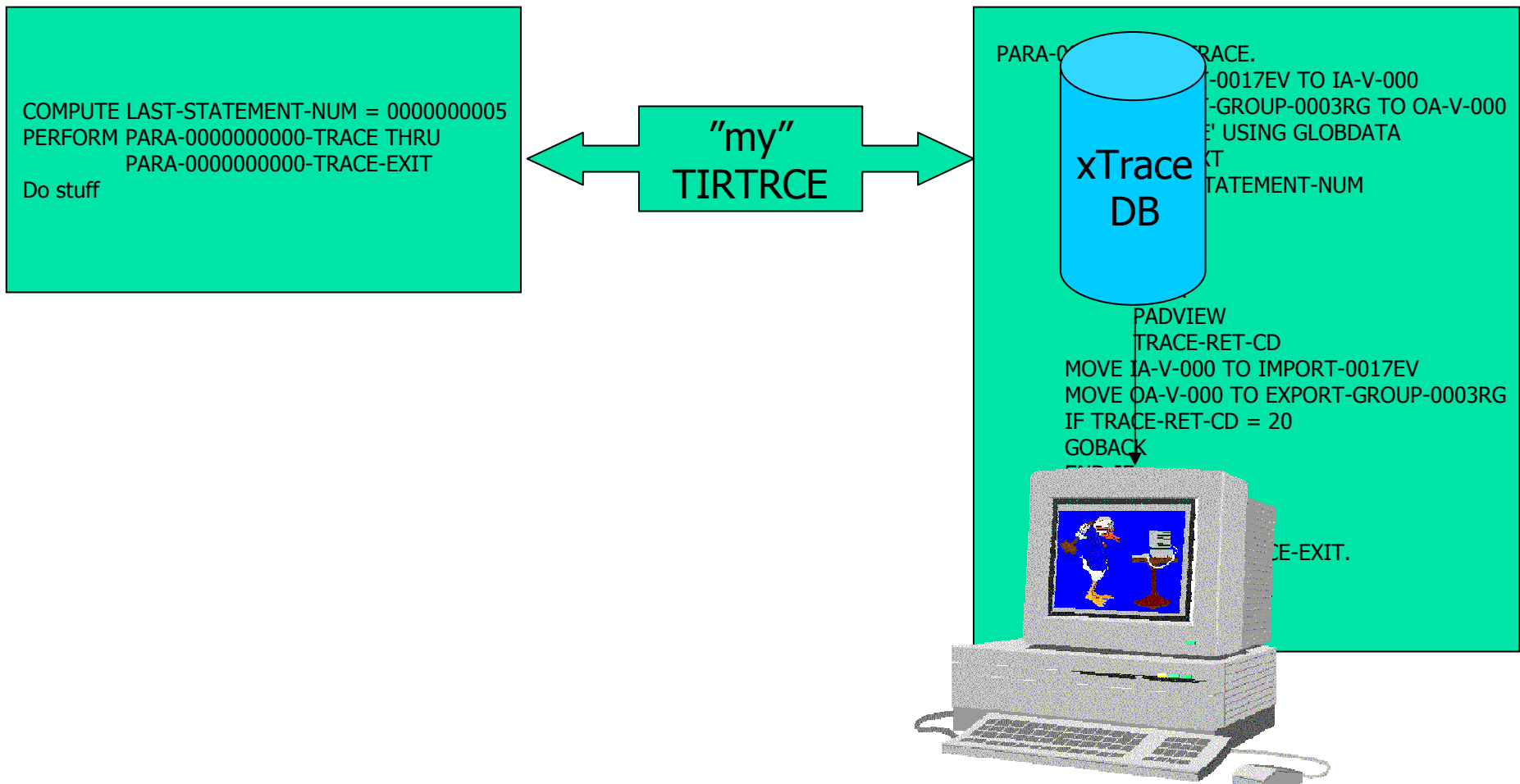
xTrace – version 0.5

DTF – med explicit breakpoints

xTrace – version 1.0

Smart – eller hvad ?

COMPUTE LAST-STATEMENT-NUM = 0000000005
PERFORM PARA-0000000000-TRACE THRU
        PARA-0000000000-TRACE-EXIT
Do stuff

"my"
TIRTRCE

xTrace DB

PARA-0   RACE.
                  -0017EV TO IA-V-000
                  -GROUP-0003RG TO OA-V-000
                  ' USING GLOBDATA
                  XT
                  TATEMENT-NUM

            PADVIEW
            TRACE-RET-CD
MOVE IA-V-000 TO IMPORT-0017EV
MOVE OA-V-000 TO EXPORT-GROUP-0003RG
IF TRACE-RET-CD = 20
GOBACK

                        CE-EXIT.

xTrace – nye muligheder

- Konkurrence
- Trace batch/ims
- UI forbedringer
- Stop entry/exit
- Vis nested gruppe views
- Stop attribut værdier
- Vis globdata værdier
- Vis call stack

xTrace – demo

xTrace – fremtid

- Features – hvad siger i ?
- Trace eksekverings vej
- Antal eksekveringer af statements
- ???