

# SmartJCL

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The Easy Way to faultless JCL



## How to replace PRO/JCL Experience-Report

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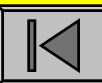
# General

- The migration was done for a big bank running 15.000 jobs per day
- The bank used PRO/JCL before they migrated to SmartJCL
- PRO/JCL was too expensive compared to its contribution for the bank



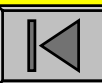
# Initial Situation

- Most of the checks are running in batch.
- The check job is part of ChangeMan.
- If a developer wants to transfer JCL to the next test stage, the JCL must be checked.
  - The first check is a syntax check (no REXX).
  - The second check verifies the standards of the bank (validation REXX).
  - The third step changes the JCL automatically (modification REXX).



# Policy

- After we got the original REXX-Code including PRO/JCL statements, we changed the validation REXX from PRO/JCL's to SmartJCL's syntax .
  - 120 hours.
  - 6.000 lines of code.
- This was the POC (Prof Of Concept) that SmartJCL is able to replace PRO/JCL.
- After that we started to migrate the modification REXX.
  - 200 hours
  - 7.000 lines of code.



# Result

- SmartJCL performance was as good as PRO/JCL, even if PRO/JCL runs as a started task (SmartJCL runs in batch).
- We showed the customer what we think about fast support.
  - Some special SRI-functions where implemented by our developers while our consultants where onsite.



# Result

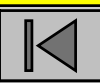
- The time to implement SmartJCL and the REXX code was extremely short (3-4 weeks)
- With SmartJCL's REXX-Interface we have now all functions to check and to change JCL in various ways
- The migration was a great experience for HORIZONT and an extremely useful stress test for the brand new interface.



# Any questions ?



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Thank you very much  
for you attention

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