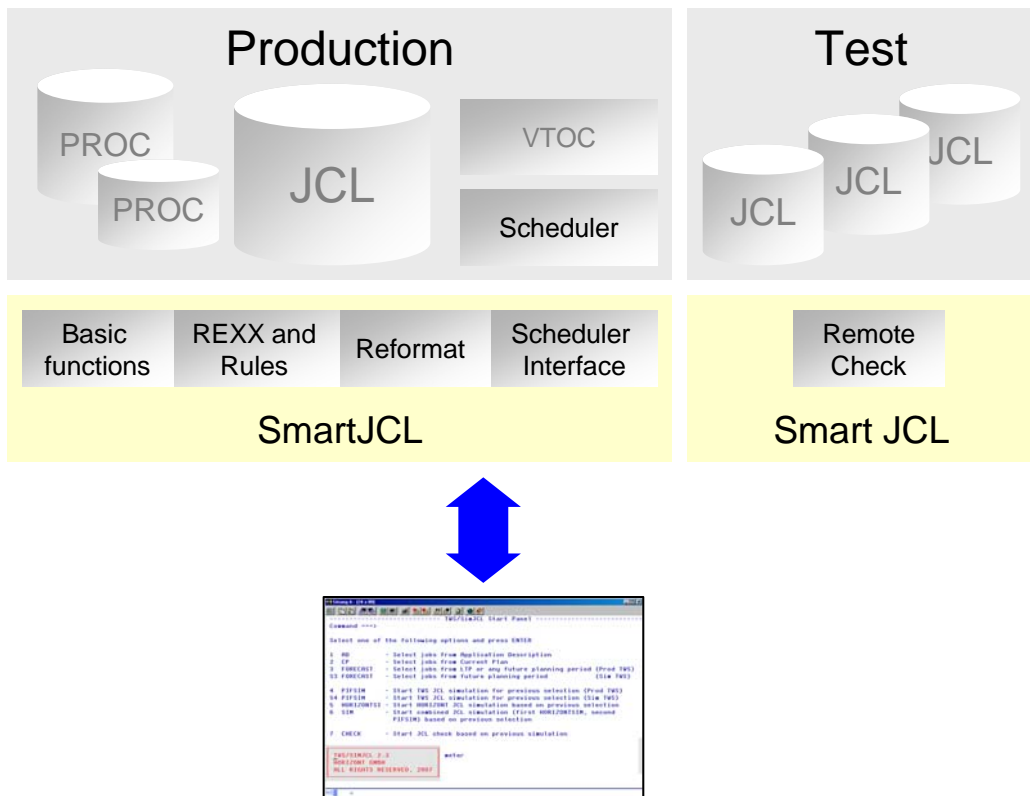# SmartJCL

Despite all predictions to the contrary, the number of mainframe jobs continues to grow. As a result, old JCL has to be modified and new JCL has to be created. But production JCL cannot easily be tested – and that's a problem.

The upshot of this is that any modified JCL is a potential cause of *production* errors. SmartJCL eliminates problems at the source, thus *dramatically* reducing the number of abends.

## Production

PROC
PROC
JCL
VTOC
Scheduler

| Basic functions | REXX and Rules | Reformat | Scheduler Interface |
|---|---|---|---|

SmartJCL

## Test

JCL
JCL
JCL
JCL

| Remote Check |
|---|

Smart JCL



*SmartJCL*
*The Easy Way to Faultless JCL*

Some of the additional benefits of SmartJCL are integrated scheduler interfaces, a powerful reformat function, remote check feature and a REXX interface that allows you to adapt the product easily to your special needs.

You need a cost effective JCL checker that validates your JCL at an affordable price. No more and no less. That JCL checker is SmartJCL.

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# SmartJCL

## Area of Application

SmartJCL is the JCL checker for all Datacenters that want to reduce typical JCL mistakes such as:

- Syntax errors

- Missing files, programs and procedures

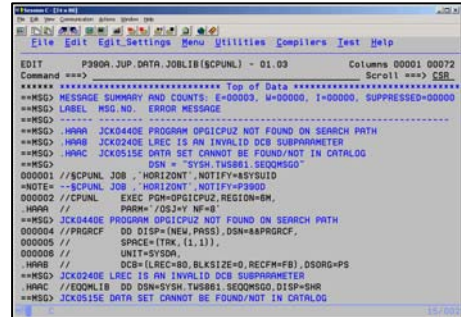- Errors caused by incorrect scheduler variables

## Data Sources

SmartJCL analyzes JCL and all relevant components:

- Procedures

- Symbolic parameters

- Utility statements

- DASD and UNIT availability

- Dataset availability
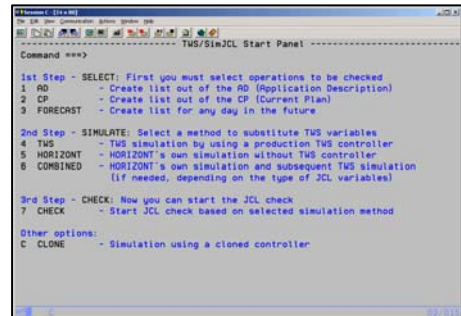
- Scheduler variables

## Additional Features

In addition to JCL validation, SmartJCL:

- Simulates catalog actions.

- Substitutes scheduler variables with the correct values.

- Remote check to check JCL on another system

- Validation of site specific standards by using the REXX interface.

- Generate REXX to check standards by using an ISPF dialog

- Formats and changes JCL automatically according to site standards, e.g. alignments of parameters.



### Edit Macro Interface

SmartJCL can be invoked from the ISPF editor. Possible errors are highlighted as "NOTE" lines.



### Scheduler Interface

SmartJCL has interfaces to TWS (Tivoli Workstation Scheduler) and Control-M. Jobs to be checked can be selected by scheduler specific values such as application, owner or workstation.
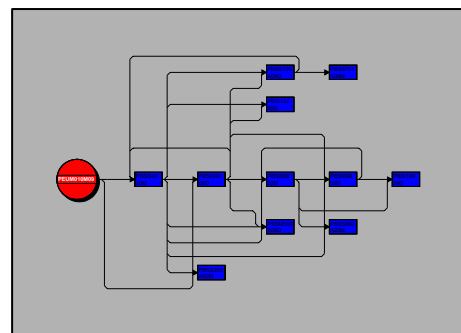


### Checking Job Streams

SmartJCL can check complex job streams. Catalog actions can be simulated in advance, thus avoiding conflicting disposition parameters.

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