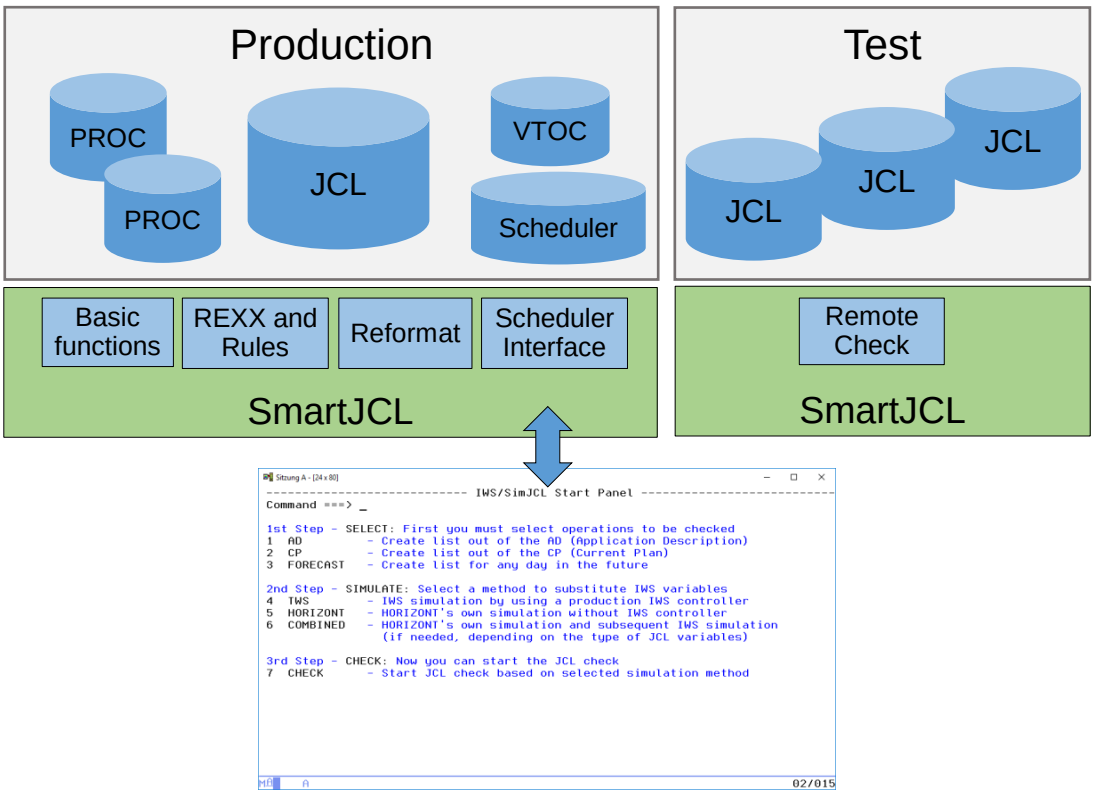
SmartJCL

The Easy Way to Faultless JCL

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.



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Some of the additional benefits of SmartJCL are integrated scheduler interfaces, a powerful reformat function, remote check feature, change and 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.

HORIZONT
Software for Datacenters

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Classification: Restricted

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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

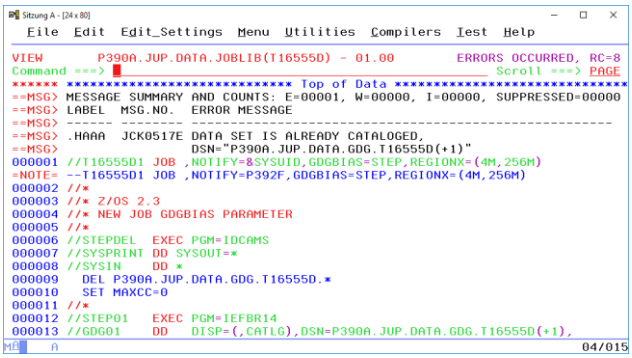
SmartJCL analyzes JCL and all relevant components:

- Procedures
- Symbolic parameters
- Utility statements
- DASD and UNIT availability
- Dataset availability
- Scheduler variables

Additional Features

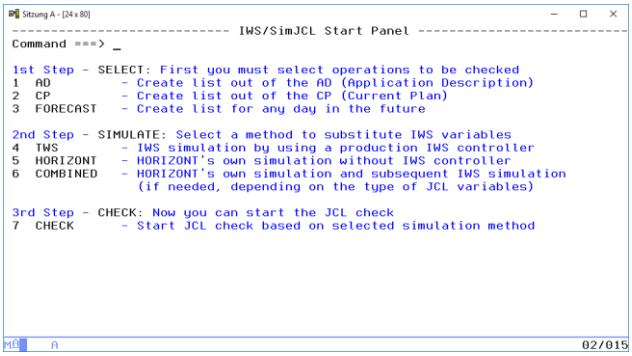
In addition to JCL validation, SmartJCL:

- 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.



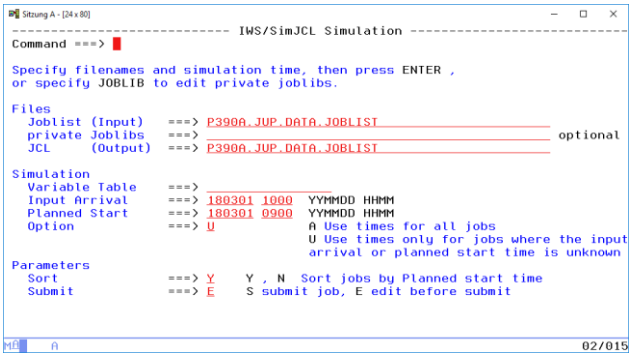
Edit Macro Interface

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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