Enterprise Application Viewer - Job Execution Suite (eavJES)

eavJES
JOB EXECUTION SUITE

Supported Technologies:

- COBOL Programs
- Natural Programs
- JCL and PROCS
- C# Programs
- Java Programs

Included Utilities:

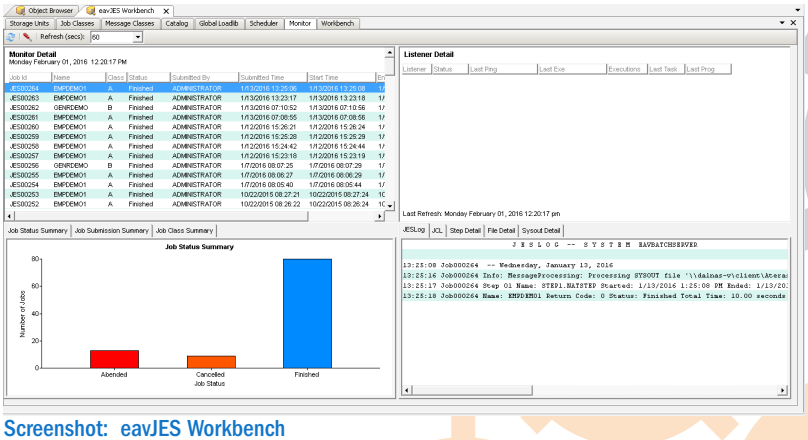
- JESBR14
- JESCAMS
- JESEMAIL
- JESFTP
- JESGENER
- JESSORT

The Application Transparency Platform® (ATP®) enables organizations to replatform their Natural applications onto Windows running against a relational database that replaces the original ADABAS database (but retains its functionality). In this type of solution, maintenance and extension of the original Natural programs can continue in native Natural syntax, even though the database is in a relational form (Oracle, DB2 or SQL Server).

Our eavJES batch execution suite, an ancillary toolset within the ATP® replatforming environment, provides a job execution system for organizations who want to preserve their JCL and PROCS, and continue to maintain them even when they move off the mainframe.

eavJES provides the ability to replatform JCL and PROCS with very little change. Developers maintain the JCL and PROCS according to existing JCL rules. Execution results in the same actions, cataloging, restart, and recovery as on the mainframe. The Catalog is constantly monitored and maintained during job execution and can even allow command-line manipulation of datasets.

Initiator setup allows jobs to be classed and executed as they are on the mainframe. Job classes can be given different priorities with a limited number of initiators for each type. Message class setup allows output for a class to be automatically transitioned to PDF output or to email, Load Libraries can be sequenced for each eavJES environment so that the proper load modules are executed for that batch “region”, and storage units can be defined to reflect the different storage types that were used in the original mainframe environment.



Screenshot: eavJES Workbench

eavJES also contains a function that allows jobs to be pre-scheduled for submission at a specific time or upon an occurrence of a pre-defined event. Additionally, eavJES Listeners provide the ability for other processors to submit a batch job remotely, in the same manner that the mainframe provided internal reader submission. For maximum visibility, the eavJES monitor provides operations and development teams with the ability to monitor jobs, change priorities, review outputs, and perform other batch management.