

3.1.8 Disk Reader Support

With z/OS 2.4, JES2 provides function similar to the JES3 disk reader DSP. It allows copying of a member from a predefined concatenation of PDSs, PDSEs, and z/OS UNIX directories to an internal reader, passing the records in the member to JES2 input processing.

This feature is implemented using three constructs that were introduced in z/OS 2.4:

- ▶ **SUBMITLIB:** Defines the libraries where the source members is stored. These libraries can be concatenated.
- ▶ **SUBMITRDR statement:** Defines the default for the input device. It is similar to the INTRDR statement.
- ▶ **\$SUBMIT command:** Reads the members and passes them to the input processing.

3.1.9 JES2 Multi Job NJE Job Streams

Starting with z/OS 2.4, JES2 NJE was updated to support multiple jobs in a single job stream. Before z/OS 2.4, JES2 allowed only job per NJE job stream. If a second job was encountered, all jobs in the stream fail.

With this support, you can send a set of jobs to a node and have them processed by input processing in the correct order.

3.1.10 JES2 **/*ROUTE XEQ** Support

With z/OS 2.3, the support for many JES3 JECL statements was introduced. z/OS 2.4 adds the support for the JES3 **/*ROUTE XEQ** JECL. The syntax rules are the same as JES3, but the alternative form **/ROUTE XEQ** is not supported because of conflicts with the JES2 **/ROUTE XEQ** statement.

3.2 JES2-only functions

Several functions and features are unique to JES2 or behave differently in JES3. In this section, we describe some of these functions.

3.2.1 Job correlator

The job correlator (JOBCORR) is a 64-byte token that uniquely identifies a job to JES. The JOBCORR value is composed of a 32-byte system portion, which ensures a unique value, and a 32-byte user portion, which helps identify the job to the system. The UJOBCORR parameter of the JOB card specifies this 32-byte user portion of the job correlator. This job correlator provides the following features:

- ▶ Provides a larger name space for jobs (in addition to classical job name).
- ▶ Helps relating jobs to output and other records.
- ▶ Provides a simple way for applications to determine the Job ID of a job that was submitted.
- ▶ Is available with the z/OSMF REST API.

The UJOBCORR value can be overridden when the job is submitted by using the appropriate JES2 exits.