Z100 – Batch Jobs

The Z100 table contains information about the batch jobs that have been executed in the system.

The Z100 table is stored in the usr_library environment. It is automatically created and updated by every running batch job. Converting this table is not applicable.

In the following table, (X) denotes an alphanumeric field and (9) denotes a numeric field. All alphanumeric fields are left-aligned with trailing spaces; all numeric fields are right-aligned with leading zeros.

```
01  Z100.
  02 Z100-REC-KEY                  PICTURE 9(9).
  02 Z100-PROC-NAME                PICTURE X(30).
  02 Z100-LIBRARY                  PICTURE X(5).
  02 Z100-START-DATE-X.
    03 Z100-START-DATE             PICTURE 9(8).
    03 Z100-START-HOUR             PICTURE 9(4).
  02 Z100-END-DATE-X.
    03 Z100-END-DATE               PICTURE 9(8).
    03 Z100-END-HOUR               PICTURE 9(4).
  02 Z100-JOB-PARAMS               PICTURE X(4000).
  02 Z100-SUMMARY-PARAMS OCCURS 80.
    03 Z100-PARAM-NAME             PICTURE X(20).
    03 Z100-PARAM-VALUE-X.
      04 Z100-PARAM-VALUE-N        PICTURE 9(9).
      04 FILLER                    PICTURE X(21).
  02 Z100-SUMMARY-ERRORS OCCURS 20  PICTURE X(200).
      02 Z100-STATUS               PICTURE X(2).
      02 Z100-LOG-FILE             PICTURE X(100).
      02 Z100-PRINTOUT    OCCURS 5  PICTURE X(100).
      02 Z100-JOB-TYPE             PICTURE X(10).
      02 Z100-PRINT-ID             PICTURE X(10).
      02 Z100-USER                 PICTURE X(10).
      02 Z100-PID                  PICTURE X(10).
      02 Z100-ALERT                PICTURE X(1).
```

Z100-REC-KEY	M	9(9)	**DESC:** A unique sequence that identifies the request. The value of the sequence is taken from the Z52 last-batch-job-no usr_library counter.
Z100-PROC-NAME	M	X(30)	**DESC:** The name of the batch job.
Z100-LIBRARY	M	X(5).	**DESC:** The library in which the batch job was executed.
Z100-START-DATE-X			
Z100-START-DATE	M	9(8)	**DESC:** The date on which the batch job execution started.
Z100-START-HOUR	M	9(4)	**DESC:** The hour on which the batch job execution started.
Z100-END-DATE-X			
Z100-END-DATE	M	9(8)	**DESC:** The date on which the batch job execution ended.
Z100-END-HOUR	M	9(4)	**DESC:** The hour on which the batch job execution ended.
Z100-JOB-PARAMS	M	X(4000)	**DESC:** The batch job's parameters.
Z100-SUMMARY-PARAMS OCCURS 80			
Z100-PARAM-NAME	O	X(20)	**DESC:** A textual description of the counted statistics.
Z100-PARAM-VALUE-X			
Z100-PARAM-VALUE-N	O	9(9)	**DESC:** The value of the counted statistics
FILLER		X(21)	
Z100-SUMMARY-ERRORS OCCURS 20	O	X(200)	**DESC:** A list of errors which were reported in the batch job's log file.
Z100-STATUS	M	X(2)	**DESC:** The status of the job. Possible values are: RU – Running SU – Success DO – Done with errors FA – Failed and still running.
Z100-LOG-FILE	M	X(100)	**DESC:** The full path of the batch job's log file.
Z100-PRINTOUT OCCURS 5	O	X(100)	**DESC:** The full paths of the batch job's printouts.

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Z100-JOB-TYPE	M	X(10)	**DESC:** The type of the job. Possible values are: CIRC,ACQ,CAT,ILL,INDEX,UNION,ITEMS,ADAM,STAFF,SYSTEM
Z100-PRINT-ID	O	X(10)	**DESC:** The print ID of the batch job's printouts.
Z100-USER	M	X(10)	**DESC:** The ID if the user that executed the job. Jobs that are run from the server are identified as SYSTEM.
Z100-PID	M	X(10)	**DESC:** The process ID of the batch job.
Z100-ALERT	M	X(1)	**DESC:** A Y\N flag identifying whether or not an alert has been sent

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