

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.

Util X/12 can be used to clean Z100 records from the database.

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.

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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.

Z100-JOB-TYPE	M	X(10)	DESC: The type of the job. Possible values are: CIRC,ACQ,CAT,ILL,INDEX,UNI ON,ITEMS,ADAM,STAFF,SYST EM
Z100-PRINT-ID	O	X(10)	DESC: The print ID of the batch job's printouts.
Z100-USER	M	X(10)	DESC: The ID of 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