

# SPOOL-QUEUE

<b>File</b>	11
<b>Op-Sys</b>	OS/390, VSE/ESA, BS2000/OSD
<b>Statement</b>	FIND
<b>Task</b>	Read spool queue. This view retrieves spool queue information such as jobname, job number, class, queue, number of spool records, etc.

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## Common Fields for all Operating Systems

Dictionary Field Name	F/L	Mu	DE	Remarks
ERROR-CODE	N3			
ERROR-TEXT	A58			
NODE	N3		D	
NODE-NAME	A16		D	
SYSTEM-MESSAGE-CODE	A10			
HOLD	A3		D	
JOB-NAME	A8		D	
JOB-NUMBER	N5		D	
JOB-ID	A5		D	
STATUS	A9		D	
PRIORITY	N3		D	

## Additional Fields Supported for OS/390

Dictionary Field Name	F/L	Mu	DE	Remarks
CLASS	A8		D	
QUEUE	A3		D	
DESTINATION	A8		D	
ORIGIN	A8		D	
RECORD-COUNT	N7		D	
SYSTEM-ID	A4		D	
TYPE	A3		D	
SPOOL-UTILIZATION	B1		D	
GROUP-ID	A20		D	
ROOM	A4		D	
PROGRAMMER-NAME	A20		D	
MESSAGE-CLASS	A1		D	
JOB-CLASS	A1		D	
TIME-ON-READER	N6		D	
DATE-ON-READER	A8		D	
TIME-XEQ-START	N6		D	
DATE-XEQ-START	A8		D	
TIME-XEQ-STOP	N6		D	
DATE-XEQ-STOP	A8		D	
CARD-COUNT	N7		D	
OUTDISP	A6		D	

## Additional Fields Supported for VSE/ESA

Dictionary Field Name	F/L	Mu	DE	Remarks
ACCOUNT-NUMBER	A8		D	
CLASS	A8		D	
QUEUE	A3		D	
DESTINATION	A8		D	
ORIGIN	A8		D	
COPIES	N3		D	
RECORD-COUNT	N7		D	
DISP	A1		D	
USER	A8		D	
SYSTEM-ID	A4		D	
PAGE-COUNT	N5		D	
FORM	A8		D	
SEGMENT-NUMBER	N3		D	
REAL-RECORD-COUNT	N7		D	

## Additional Fields Supported for BS2000/OSD

Dictionary Field Name	F/L	Mu	DE	Remarks
SYSTEM-CODE	B2			
ACCOUNT-NUMBER	A8		D	
COPIES	N3		D	
USER	A8		D	
ORIGINATOR-TSN	N5		D	
CPU-MAX	N7.2			
TYPE-NUMBER	N1			
SIZE	A6			
CPU-USED	N7.2			
DEVICE	A8		D	
ORIGINATOR-JOB-ID	A5		D	

## Relevant Error Codes

Code	Text	OS/390	VSE/ESA	BS2000/OSD
699	Not enough main storage available.		X	X
711	Logical Error occurred in Common JES Interface.	X		
712	Request to Common JES Interface failed.	X		
713	Jobname and Job ID missing. One of them required.	X		
724	Requested job not found.	X		
728	You are not allowed to see this job.			X
729	Invalid job TYPE, specify JOB, STC or TSU.	X		
799	Entire System Server internal error.			X
830	JES interface is not active.	X		
830	POWER interface is not active.		X	
988	Invalid task type detected.			X

## Field Descriptions

Field Name	Type/Length	Operating System
ACCOUNT-NUMBER	(A8)	VSE/ESA, BS2000/OSD

Account number of user who submitted the job.

Field Name	Type/Length	Operating System
CARD-COUNT	(N7)	OS/390

Number of cards submitted to internal reader.

Field Name	Type/Length	Operating System
CLASS	(A8)	OS/390, VSE/ESA

Job class. For valid classes, ask your system programmer.

Field Name	Type/Length	Operating System
COPIES	(N3)	VSE/ESA, BS2000/OSD

Number of copies of job.

Field Name	Type/Length	Operating System
CPU-MAX	(N7.2)	BS2000/OSD

CPU time limit for the job.

Field Name	Type/Length	Operating System
CPU-USED	(N7.2)	BS2000/OSD

CPU time already used by the job.

Field Name	Type/Length	Operating System
DATE-ON-READER	(A8)	OS/390

Date when job was submitted to the internal reader.

Field Name	Type/Length	Operating System
DATE-XEQ-START	(A8)	OS/390

Date when job started executing.

Field Name	Type/Length	Operating System
DATE-XEQ-STOP	(A8)	OS/390

Date when job finished executing.

Field Name	Type/Length	Operating System
DESTINATION	(A8)	OS/390, VSE/ESA

- OS/390: JES destination of job.
- VSE/ESA: POWER target user name.

Field Name	Type/Length	Operating System
DEVICE	(A8)	BS2000/OSD

Name of output device, if available.

Field Name	Type/Length	Operating System
DISP	(A1)	VSE/ESA

Job disposition. Possible values:

Value	Explanation
*	Active
D	Delete.
K	Keep.
L	Leave.

Field Name	Type/Length	Operating System
FORM	(A8)	VSE/ESA

Form ID.

Field Name	Type/Length	Operating System
GROUP-ID	(A20)	OS/390

Unique identifier defined by JES.

Field Name	Type/Length	Operating System
HOLD	(A3)	OS/390, VSE/ESA, BS2000/OSD

YES indicates job is in hold.

DUP indicates a temporary hold because of a duplicate job in the system.

Field Name	Type/Length	Operating System
JOB-CLASS	(A1)	OS/390

JES job class where the job is to be executed.

Field Name	Type/Length	Operating System
JOB-ID	(A5)	OS/390, VSE/ESA, BS2000/OSD

Job number or TSN of job in alphanumeric format.

Field Name	Type/Length	Operating System
JOB-NAME	(A8)	OS/390, VSE/ESA, BS2000/OSD

Name of the job.

Field Name	Type/Length	Operating System
JOB-NUMBER	(N5)	OS/390, VSE/ESA, BS2000/OSD

Job number assigned by JES (OS/390) or POWER (VSE/ESA). Under BS2000/OSD, TSN of job.

Field Name	Type/Length	Operating System
MESSAGE-CLASS	(A1)	OS/390

Output message class.

Field Name	Type/Length	Operating System
ORIGIN	(A8)	OS/390, VSE/ESA

JES3 job origin.

Field Name	Type/Length	Operating System
ORIGINATOR-JOB-ID	(A5)	BS2000/OSD

For print jobs: alphanumeric TSN of task where print job was started.

Field Name	Type/Length	Operating System
ORIGINATOR-TSN	(N5)	BS2000/OSD

For print jobs: TSN of task which started the job.

Field Name	Type/Length	Operating System
OUTDISP	(A6)	OS/390

Output disposition. Possible values are WRITE, HOLD, KEEP or LEAVE.

Field Name	Type/Length	Operating System
PAGE-COUNT	(N5)	VSE/ESA

Number of pages.

Field Name	Type/Length	Operating System
PROGRAMMER-NAME	(A20)	OS/390

Name of user who submitted the job.

Field Name	Type/Length	Operating System
PRIORITY	(N3)	OS/390, VSE/ESA, BS2000/OSD

Priority of job.

Field Name	Type/Length	Operating System
QUEUE	(A3)	OS/390, VSE/ESA

Queue in which the job resides. Possible values:

<b>OS/390</b>	IN = Input queue. NJE = NJE receive/transmit queue OUT = Output queue. XEQ = Job is executing.
<b>VSE/ESA</b>	RDR = Reader queue. LST = List queue. PUN = Punch queue. XMT = Transmit queue.

Field Name	Type/Length	Operating System
REAL-RECORD-COUNT	(N7)	VSE/ESA

Record count for segment or job (including control records).

Field Name	Type/Length	Operating System
RECORD-COUNT	(N7)	OS/390, VSE/ESA

Number of records in spool.

Field Name	Type/Length	Operating System
ROOM	(A4)	OS/390

Room number of user who submitted the job.

Field Name	Type/Length	Operating System
SEGMENT-NUMBER	(N3)	VSE/ESA

If the output is segmented, segment number of spool output.

Field Name	Type/Length	Operating System
SIZE	(A6)	BS2000/OSD

Size for print jobs in PAM pages.

Field Name	Type/Length	Operating System
SPOOL-UTILIZATION	(B1)	OS/390

Percentage of spool used.

Field Name	Type/Length	Operating System
STATUS	(A9)	OS/390, VSE/ESA, BS2000/OSD

In BS2000/OSD, task category. In OS/390 and VSE/ESA, status of job. Possible values:

<b>BS2000/OSD</b>	BATCH Batch. DIALOG Dialogue. DO Dormant. TP Teleprocessing. WT Wait.
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For explanations and information on further parameters, see BS2000/OSD documentation.

<b>OS/390</b>	ACTIVE Job has been selected. AVAILABLE Job is available. WAITING Job is waiting (JES3 only).
<b>VSE/ESA</b>	ACTIVE Job has been selected. AVAILABLE Job is available. XMT Transmit queue.

Field Name	Type/Length	Operating System
SYSTEM-ID	(A4)	OS/390, VSE/ESA

ID of the system on which the job is/was processed.

Field Name	Type/Length	Operating System
TIME-ON-READER	(N6)	OS/390

Time of day when job was submitted to the internal reader.

Field Name	Type/Length	Operating System
TIME-XEQ-START	(N6)	OS/390

Time of day when job started executing.

Field Name	Type/Length	Operating System
TIME-XEQ-STOP	(N6)	OS/390

Time of day when job finished executing.

Field Name	Type/Length	Operating System
TYPE	(A3)	OS/390

Type of job. Possible values:

Value	Explanation
JOB	Batch job.
STC	Started task.
TSU	TSO user.

Field Name	Type/Length	Operating System
TYPE-NUMBER	(N1)	BS2000/OSD

Numeric job type identifier used in BS2000/OSD (for example, 2=batch, 3=dialog).

Field Name	Type/Length	Operating System
USER	(A8)	VSE/ESA, BS2000/OSD

Owner of the job. In BS2000/OSD, user ID of job.