

SYSTEM-COMMAND

File	46	
Op-Sys	OS/390, BS2000/OSD	
Statement	FIND	
Task	OS/390:	Execute TSO commands online or in batch. TSO commands can be issued in Natural environments from TP monitors other than TSO.
	BS2000/OSD:	Any BS2000 command can be executed from any Natural environment. If a multi-user Entire System Server node is used, security user exit USERSSEC is called before command execution to restrict usage of this function. If the user exit is not found in the Entire System Server Load Library, any system command will be rejected in multi-user mode.

Common Fields for all Operating Systems

Dictionary Field Name	F/L	Mu	DE	Remarks
ERROR-CODE	N3			
ERROR-TEXT	A58			
SYSTEM-MESSAGE-CODE	A10			
NODE	N3		D	
NODE-NAME	A16		D	
LINE	A132			
COMMAND	A80	M20	D	

Field Descriptions

Field Name	Type/Length	Operating System
LINE	(A132)	OS/390, BS2000/OSD

Output line. If more than one output line is expected, a FIND loop is required to retrieve all of them.

Field Name	Type/Length	Operating System
COMMAND	(A80) (M20)	OS/390, BS2000/OSD

OS/390	Commands to be executed by TSO.
BS2000/OSD	The values specified with the field occurrences are taken without any changes and concatenated to a single command which is passed to the system. Remember that the command is executed under the BS2000/OSD user ID where the Entire System Server is running.

Relevant Error Codes

Code	Text	OS/390	BS2000/OSD
530	Access denied by security.		X
699	Not enough main storage.		X
750	Invalid operand.		X
772	BS2000/OSD command returned error.		X
799	Internal error.		X

Example:

OS/390:

The following program issues the TSO command LIST and requests a list of all datasets that start with the string WKK:

<pre> FIND COMMAND WITH COMMAND = 'LISTC LVL ('WKK')' DISPLAY LINE (AL=79) END </pre>
<p>Output from the program:</p> <pre> IKJ56644I NO VALID TSO USERID, DEFAULT USER ATTRIBUTES USED READY PROFILE PREF(WKK) READY LISTC LVL ('WKK') NONVSAM ----- WKK.BROKER.API.C IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.BROKER.API.LIST IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.BROKER.API.LOAD IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.BROKER.API.OBJ IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.CLOG IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.COMN.IV123.SYSTEM IN-CAT --- UCAT.COM811 NONVSAM ----- WKK.DUMP </pre>