

# NET-OPER

<b>File</b>	15
<b>Op-Sys</b>	OS/390, VSE/ESA
<b>Statement</b>	FIND / PROCESS
<b>Task</b>	Issue VTAM commands and retrieve VTAM messages. Note that commands and messages are not logged to the system console.

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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	
COMMAND	A80		D	Required.
LINE-LENGTH	N3		D	
LINE	A126		D	
LINE-STATUS	A3		D	
PURGE-PREVIOUS	A3		D	
TIME-STAMP	A8		D	
TERMINATE-TIME	N5		D	
TOKEN-VECTOR	A225		D	
NUMBER-OF-TOKENS	N3		D	
TOKENS	A15	M20	D	See fields TOKEN-n.
TOKEN-1	A15		D	
TOKEN-2	A15		D	
TOKEN-3	A15		D	
TOKEN-4	A15		D	
TOKEN-5	A15		D	
TOKEN-6	A15		D	
TOKEN-7	A15		D	
TOKEN-8	A15		D	
TOKEN-9	A15		D	
TOKEN-10	A15		D	
TOKEN-11	A15		D	
TOKEN-12	A15		D	
TOKEN-13	A15		D	
TOKEN-14	A15		D	
TOKEN-15	A15		D	
TOKEN-16	A15		D	
TOKEN-17	A15		D	
TOKEN-18	A15		D	
TOKEN-19	A15		D	
TOKEN-20	A15		D	

## Relevant Error Codes

Code	Text	OS/390	VSE/ESA
840	VTAM operator ACB is not open.	X	X
841	VTAM error in SENDCMD.	X	X
842	Invalid VTAM command.	X	X

## Field Descriptions

Field Name	Type/Length	Operating System
COMMAND	(A80)	OS/390, VSE/ESA

VTAM command.

Field Name	Type/Length	Operating System
LINE	(A126)	OS/390, VSE/ESA

Output line from VTAM. This line is split into segments, known as tokens. The field NUMBER-OF-TOKENS contains the token count, the TOKEN-1 to TOKEN-20 fields contain the corresponding tokens.

Field Name	Type/Length	Operating System
LINE-LENGTH	(N3)	OS/390, VSE/ESA

Length of output line.

Field Name	Type/Length	Operating System
LINE-STATUS	(A3)	OS/390, VSE/ESA

Line status. Possible values:

Value	Explanation
NO	No line has been returned. This means that no VTAM messages are currently queued for this user.
YES	A line has been returned.

Field Name	Type/Length	Operating System
NUMBER-OF-TOKENS	(N3)	OS/390, VSE/ESA

Number of tokens in line.

Field Name	Type/Length	Operating System
PURGE-PREVIOUS	(A3)	OS/390, VSE/ESA

Action to be performed on messages. Possible options:

Option	Explanation
NO	The messages for this user are not purged.
YES	Purge any messages queued for this user before issuing a new command.

Field Name	Type/Length	Operating System
TERMINATE-TIME	(N5)	OS/390, VSE/ESA

Terminate processing loop if no real lines have been returned within the specified period. The default is 60 seconds.

Field Name	Type/Length	Operating System
TIME-STAMP	(A8)	OS/390, VSE/ESA

The time the message was received from VTAM in the format: HH:MM:SS.

Field Name	Type/Length	Operating System
TOKEN-n	(A15)	OS/390, VSE/ESA

Tokens 1 to 20. These are returned in a multiple field (20 tokens of 15 bytes each).

Field Name	Type/Length	Operating System
TOKENS	(A15)	OS/390, VSE/ESA

Tokenized VTAM output line (20 tokens with a length of 15 bytes each), see field TOKEN-n.

Field Name	Type/Length	Operating System
TOKEN-VECTOR	(A225)	OS/390, VSE/ESA

Tokenized VTAM output line (15 tokens of 15 bytes each).