

SEND-MESSAGE

File	19
Op-Sys	OS/390, VSE/ESA, BS2000/OSD
Statement	PROCESS
Task	Allows you or the application to send messages to a TP monitor user (Com-plete, TSO, TIAM) and/or the system console.
Note	When sending messages to Com-plete users, return code 0 means only that the message has been forwarded to Com-plete. Possible error messages are written to the console by COMBTCH.

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			
MESSAGE	A79		D	Required
DESTINATION	A8		D	Required in OS/390 and VSE/ESA. In BS2000/OSD, either DESTINATION is required or PROCESSOR-NAME and TERMINAL-NAME.
PREFIX	A3		D	
DESTINATION-TYPE	A8		D	
STATUS	A8		D	
NOLOG	A8		D	

Additional Fields Supported for OS/390

Dictionary Field Name	F/L	Mu	DE	Remarks
URGENT	A3		D	Only relevant if your site runs Net-Pass.

Additional Fields Supported for BS2000/OSD

Dictionary Field Name	F/L	Mu	DE	Remarks
SYSTEM-CODE	B2			
PROCESSOR-NAME	A8		D	Required, if no DESTINATION is specified.
TERMINAL-NAME	A8		D	Required, if no DESTINATION is specified.

Relevant Error Codes

For TSO and TIAM: if the message could not be sent because the target user is not logged on, ERROR-CODE is 0 and the STATUS contains NOLOG.

Code	Text	OS/390	VSE/ESA	BS2000/OSD
630	Console not defined or not active.	X	X	X
750	Invalid operand within operand list.			X
766	User ID or terminal ID missing.			X
799	Entire System Server internal error.			X
809	Subsystem not active.			X
983	DESTINATION-TYPE :1: not supported by BS2000/OSD.			X
986	No or not enough space for COMMAND IN MP.			X

Field Descriptions

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

Destination, depending on DESTINATION-TYPE.

For type Com-plete, TSO and TIAM, the message is sent to the user ID.

For type APPL, the message is sent to the application name.

Specify *CONSOLE here to send the message to the console only.

For BS2000/OSD, the destination can also be a TRANSDATA station. This must be specified in the TERMINAL-NAME and PROCESSOR-NAME fields.

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

Type of destination to which the message is to be sent:

Destination	Explanation
APPL	To the application specified in the field DESTINATION.
COMPLETE	To Com-plete user only.
TSO	To TSO user only.

BS2000/OSD:

Destination	Explanation
TIAM	To TIAM user only.

Default in OS/390 is TSO and Complete user (if the user is not logged on to Complete, the message is sent to TSO).

Default in BS2000/OSD: TIAM.

Field Name	Type/Length	Operating System
MESSAGE	(A79)	OS/390, VSE/ESA, BS2000/OSD

Message text to be sent. This text will be prefixed by: Message from <userid> (see the PREFIX field).

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

Specify CONSOLE in this field to send the message to the console if the TSO or TIAM user is not logged on.

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

Message prefix indicator. Possible values:

Value	Explanation
NO	Messages have no prefix.
YES	Messages will be prefixed by the string Message from userid.

Field Name	Type/Length	Operating System
PROCESSOR-NAME	(A8)	BS2000/OSD

Processor name as defined in TRANSDATA. Together with the field TERMINAL-NAME, the processor name identifies the station within TRANSDATA, if the destination is a terminal. Field DESTINATION must be left blank in this case.

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

Possible values returned to this field:

Value	Explanation
LOG	The TSO or TIAM user is logged on and has received the message.
NOLOG	The TSO or TIAM user is not logged on.

Field Name	Type/Length	Operating System
TERMINAL-NAME	(A8)	BS2000/OSD

Name of the station in TRANSDATA to which the message is to be sent. The station must be connected to TIAM (see also the field PROCESSOR-NAME).

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

Urgent message indicator. Only relevant if your site runs Software AG's VTAM session manager Net-Pass or a similar VTAM session manager. Possible values:

Value	Explanation
NO	Default. Message class is not urgent. The message is displayed on the receiver's terminal the next time he presses Enter or any PF/PA key.
YES	Message class is changed to urgent. It is displayed on the receiver's terminal immediately. Any data the receiver has typed in since he last pressed Enter may be lost.