

Common Objects

This section covers the following topics:

- Message Receiver Table
- E-Mail on Mainframes
- E-Mail on UNIX Systems

Message Receiver Table

- Field Descriptions: Message Receivers
- Message Destination Types
- Special PF Keys

Message receiver tables are used in several contexts. Their functionality is always the same. Therefore, they are only described once for all usages in this documentation.

The screen for the receiver definitions looks as follows:

Field Descriptions: Message Receivers

The input fields of the Message and Message Receivers window are described in the following table:

Field	Description
Text	Text of message to be sent if the associated event occurs. If the text is not modifiable on the map, the effective message text will be generated for the event automatically by Entire Operations. If the message contains an activation escape character, text replacement is performed from the active symbol table.
Destination	Enter CONSOLE to send the message to the operator console (mainframes only). For Con-nect: enter a valid Con-nect user ID. In OS/390 and VSE/ESA: enter the user ID of a TP system user. In BS2000/OSD: enter a terminal name. In UNIX: enter a UNIX user ID valid in the UNIX environment of the addressed server. This is automatically converted to lower case. The message is sent with the UNIX mail function. This field can also contain a symbol. This allows you to define a longer destination as well, for example an e-mail address. If e-mail addresses are to be defined (in an EBCDIC character set) on the mainframe, the string "(a)" must be used instead of "@".
Destination Type	Please see Message Destination Types for a detailed description.
Node	Enter the Entire System Server node, by which the message is to be sent. This is not necessary for messages to Con-nect. Default: the execution node of the job.

Message Destination Types

=EMAIL	<p>Sends the message by email to any receiver in the Intranet or Internet.</p> <p>Since the receiver field is usually too short for an email address, it is recommended to put a symbol into the destination field, preceded by the activation escape character. The effective email address must be defined as symbol value in the symbol table used.</p> <p>The "at" sign (@) must be entered (in the EBCDIC character set) as (a) on mainframes, for example: user(a)any.host.</p> <p>For UNIX, see also Email on UNIX Systems.</p> <p>As Windows does not have a built-in sendmail command, a command line tool must be specified in the node definition.</p> <p>This destination type is currently not available for BS2000/OSD and VSE/ESA.</p> <p>For OS/390, some special definitions must be made made for the ESY node which is used for message sending.</p>
=MAILBOX	Sends the message to the mailbox specified in "Destination".
=COMPLET	Explicitly to a Com-plete user (OS/390 only).
=TSO	Explicitly to a TSO user (OS/390 only).
=CONSOLE	Sends message to the operator console (mainframes only).
other	<p>BS2000/OSD: The processor name related to the BS2000/OSD terminal name to be specified in the "Destination" column.</p>

Special PF Keys

PF9	<p>Delete Delete all message receiver definitions. Use this function with care.</p>
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E-Mail on Mainframes

OS/390, VSE/ESA

1. The sender name now contains 'EOR Monitor' for all sending platforms.
2. An additional line with the NOP event text is added to the mail.

All further changes can be done in NOP, when the future ESY view for e-mail sending will be available.

Usage Note:

Before you use an OS/390 ESY node for e-mail sending, you must invoke the node definition in NOP, and enter the line command 'S' (specials) for that node. For further information, please refer to the subsection Special Definitions for a Node (OS/390) in the section Definition of Nodes of the Entire Operations Administration Documentation.

'Mail Destination' and 'Mail Sysout Class' must be defined.

BS2000/OSD

Currently the e-mail sending via BS2000 / OSD nodes is not supported. This feature will be added in a future Entire Operations version.

E-Mail on UNIX Systems

To be able to send E-Mail on UNIX machines from Entire System Server, the following mail programs must be available there:

AIX	mail
Tru64	sendmail
others	rmail