

5.2 Setting of Destination of Process Result Message

5.2.1 Output pattern of Process Result Message

(1) INQ type and EXZ type messages

Process Result Messages with Process Result Message output pattern of INQ type and EXZ type are basically output using the same output format (Data Transmission/Receipt Processing Mode and message format) to the same user computer. However, if required by users, it is possible to output Process Result Messages to the different user computer by carrying out registration in the Destination Control table of the system in advance. Table 5.2.1 shows patterns where destination can be set for each processing mode.

Similarly, it is also possible to output Process Result Messages in different message formats (NACCS EDI message ↔ EDIFACT message) by registering this in the same manner in the Destination Control table of the system.

However, for the CONTRL message (used to check receipt of EDIFACT messages and notify syntax errors), this is a message generated by the mail server, so there is no compatible messages in NACCS EDI messages and cannot be output in NACCS EDI messages.

(Note) For interactive processing mode, the following is not subject to destination setting: Process Result Output Messages (message type [R]), errors (message type [R]) in Output Information Messages (for screen (inquiry result), and Output Information Message (for screen) (message type [C], [M]).

(2) EXC type messages

For Process Result Messages with EXC type message Destination Control format, it is necessary for users to register Output Destinations in the Destination Control table of the system.

(For reference) User code stored in Output Common Field in EXC type message

User code of Output Destination user is specified in the Output Common Field in EXC type messages.

For example, when a Customs Broker submits an import declaration and obtains an import permit, Permit/Approval Cargo (Import) Information (EXC type message) which is generated at the same time as import permit will be sent to the Bonded Warehouse where the cargo is stored.

The following shows process to generate information about permit and authorized cargo (import) (EXC type message) in NACCS Center server:

(A) Retrieves the Bonded Area Code of where cargo is stored from import declaration data.

↓

(B) Retrieves the User code linked to the Bonded Area Code.

↓

(C) Specifies the User code in the Output Common Field of a message of information about permit and authorized cargo (import).

(Note) When there is a setting of Output Destination user code in EXC type Destination Control setting, the User code which is set in the Output Destination User code is specified in the Output Common Field.

Fields which become a key to retrieve the User code vary depending on procedures. However, the flow is the same.

Table 5.2.1 Patterns of Processing Modes which Allow Destination to Be Set

Output Destination Input Origin		Interactive processing mode						E-mail Style Processing Mode		WebNACCS Processing Mode	
		NACCS Packaged Software		SMTP Two-Way (Gateway computer)		netAPI (Gateway computer)		Gateway computer		Web browser	
Interactive processing mode	NACCS Packaged Software	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type
		○	○	○ (Note 1)	○	○	○	-	○	-	-
	SMTP Two-Way (Gateway computer)	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type
		○	○	○ (Note 1)	○	○	○	-	○	-	-
	netAPI (Gateway computer)	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type
		○	○	○ (Note 1)	○	○	○	-	○	-	-
E-mail Style Processing Mode	Gateway computer	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type
		○ (Note 2)	○	-	○	-	○	○	○	-	-
WebNACCS Processing Mode	Web browser	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type	INQ Type EXZ Type	EXC Type
		×	○	×	○	×	○	×	○	-	-

○: Destination can be set

-: Destination cannot be set

×: No subjected message

- * When destination is not set in INQ type and EXZ type messages, all Process Result Messages will be returned to the local terminal.

(Note 1) In this pattern, Output Destination User code (User code of transmitting destination (5 digits) or User code for the error message retrieving (5 digits)) can be registered.

When Output Destination is determined according to this Destination Control setting, User code which is registered as Output Destination User code in advance is specified as User code in the Output Common Field of Output Information Message (message type [P], [A], and [T]).

When messages is stored in Error Message Queue (QFL), messages can be retrieved using User code registered as Output Destination User code.

In addition, when Output Destination User code is not to be registered, User code in the Process Request Message will be specified as the User code in the Output Common Field of Output Information Messages (message type [P], [A], and [T]).

(Note 2) In this pattern, only message type [P], which is for printer, can be registered.

5.2.2 Setting of Output Destination

Table 5.2.2 and Table 5.2.3 show setting of destination of Process Result Messages. Note that, for details of concrete example of Destination Control of Process Result Messages and items to be set, refer to "Appendix 4 Concrete Example of Destination Control for INQ Type message / EXZ Type message / EXC Type message)

Table 5.2.2 Setting of Destination Control for Each message Destination Control format (for INQ and EXZ)

Processing mode used by input user		Output Destination	Item to be set (for INQ type / EXZ type)
Interactive processing mode	NACCS Packaged Software	To user terminal	No need to set destination. (However, when setting arbitrary Output Destinations, set the following items.)
	SMTP Two-Way (Gateway computer) / netAPI (Gateway computer)	Input user's SMTP server or Input user's netAPI server	• Input logical terminal • Output Information Code • Output logical terminal • Output Destination User code • Destination System Mode
E-mail processing mode	Gateway computer	To specified ID of mailbox or To logical terminal name specified or (To logical terminal name specified, and to added destination mailbox)	• Input user code +Identifying Numbers • Output Information Code • Mailbox ID·Output logical terminal name • Added destination ID of mailbox • server type (M , E or I)

Table 5.2.3 Setting of message Destination Control for Each message Destination Control format (for EXC)

Processing mode used by Output Destination		Output Destination	Item to be set (for EXC type)
Interactive processing mode	NACCS Packaged Software	To User code specified	• Output Destination User code • Output Information Code • Destination System Mode • Transmitting destination type
		To logical terminal name specified	• Output Destination User code • Output Information Code • Destination System Mode • Output logical terminal name • Transmitting destination type
	SMTP Two-Way (Gateway computer) / netAPI (Gateway computer)	To User code specified	• Output Destination User code • Output Information Code • Destination System Mode • Transmitting destination type
		Specified user's SMTP server (to logical terminal name)	• Output Destination User code • Output Information Code • Destination System Mode • Transmitting destination type
		Specified user's netAPI server (to logical terminal name)	• Output Destination User code • Output Information Code • Destination System Mode • Transmitting destination type

E-mail processing mode	Gateway computer	To specified mailbox for incoming messages	• Output Information Code • Output Destination User code • Mailbox ID • server type (M or E)
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(For reference) Basket code of Output Information Code

Basket code refers to dummy code where Output Information Code is specified as "999999" or "888888".

The Output Information Code "999999", When a Process Result Message is output to a user if the Output Information Code of the Process Result Message is not registered in the Destination Control table, the Process Result Message will be output to the destination which is registered as "999999" for Output Information Code.

Also The Output Information Code "888888", it is a basket code that can be registered as the destination of the message type [P] (report message) in message Destination Control for E-mail Style Processing Mode.

When the report message is output to an input user, if the Output Information Code of the report message is not registered in the Destination Control table, the report message will be output to the destination (limited to NACCS Packaged Software) which is registered as "888888" for Output Information Code.

If the Output Information Code "888888" is not registered, the message will be output to the destination which is registered as "999999" for the Output Information Code.

❗ If a logical terminal or mailbox that is Output Destination has been deleted, procedures where a third party outputs output information that specifies a deleted Output Destination will result in an error. So note that in-process, etc. will not occur when deleting.

5.2.3 Double Output function

For specific Output Information Codes, reports are not only output to the terminal which processes the procedure but also the same report can be separately output to the gateway computer. Figure 5.2.1 illustrates a case where the same reports are output to both the terminal where NACCS Packaged Software in interactive Processing Mode is installed and the gateway computer.

(For details of the Double Output function, refer to "Appendix 10 Double Output Function for Import/Export Permit Notice Information, etc.")

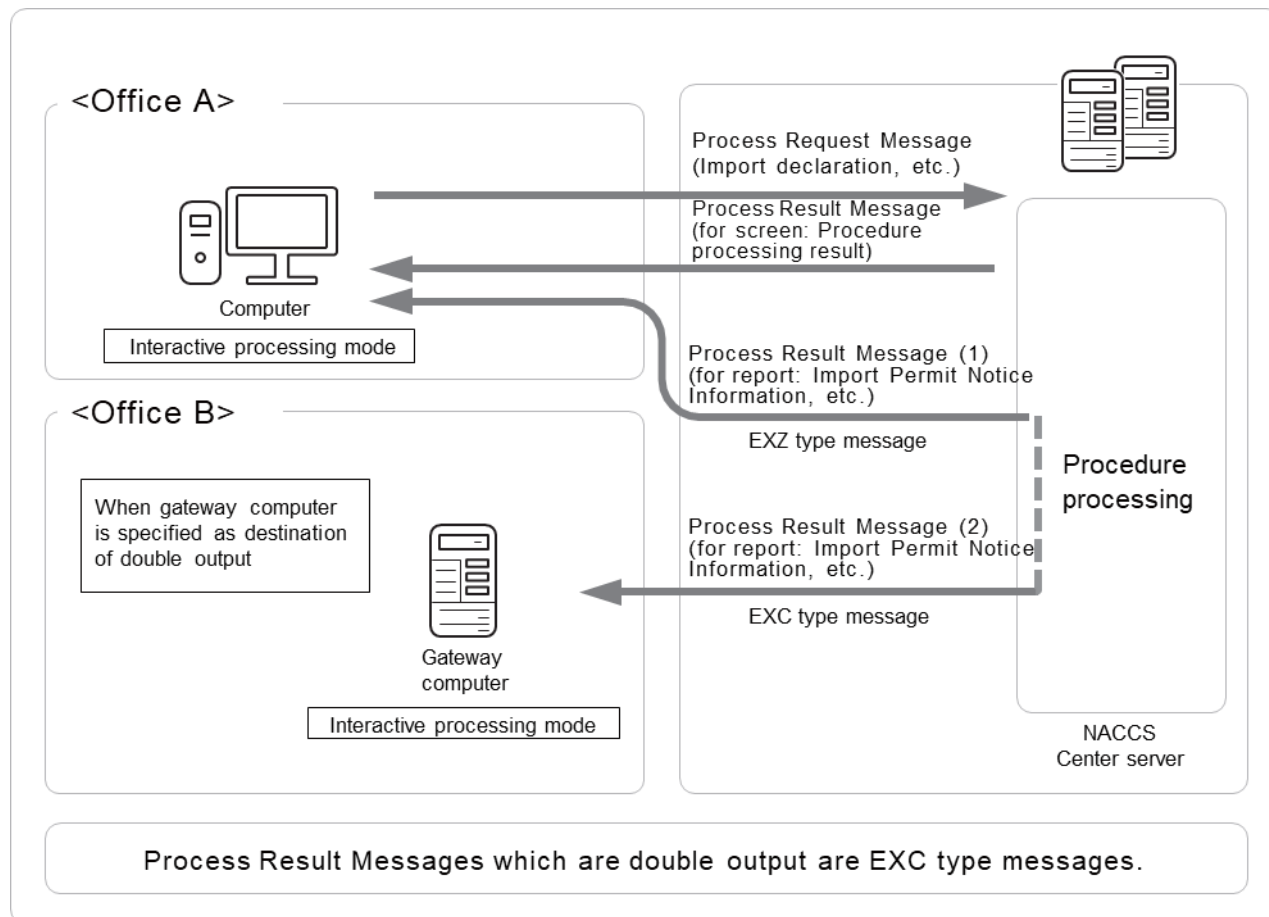


Figure 5.2.1 Outline of Double Output Procedure