

# Z-REPLY

This chapter covers the following topics:

- Description
  - Parameters
  - Return Codes
  - Subprograms
  - Example
- 

## Description

Reply to mail.

The mail item to which you want to reply must be contained in the folder Inbasket, regardless whether it has already been read or not. You can reply to a document, memo or invitation. You can send your reply to the sender, the forwarder or both.

When you reply to a document or memo item which is currently stored in the Inbasket file New, the corresponding address list is updated so that the reception status of the document or memo indicates that it has been read. Additionally, the document or memo is moved from the file New to the file Opened. In this case, END TRANSACTION is automatically issued.

The parameters Inbasket-ISBN, Reply-to and one of the Reply\* parameters (name, ISBN or text) are required. The parameter Inbasket-ISBN must contain the ISBN of the mail item you are replying to. To obtain the ISBN, you can call, for example, Z-DIS13A prior to calling Z-REPLY. The parameter Reply-to specifies to whom you are sending the reply. The Reply\* parameters (name, ISBN or text) offer several possibilities to create the text of the reply - you must specify only one of these parameters, not all.

If the parameter Reply-name is filled, Z-REPLY searches for a document with this name and copies the main text of this document to the reply.

If the parameter Reply-ISBN is filled, Z-REPLY searches for an object with this ISBN and copies the main text of this object to the reply. It is not required that the object is a document.

If the parameter Reply-text is marked, Z-REPLY creates a reply from the contents of the Natural edit area. The edit area contents are not changed. The example below demonstrates how to use this method to specify the text.

### **Note:**

"\*/" in the first two positions of a line in the Natural edit area generates a new page in the text.

When the reply was sent, the parameter Outbasket-ISBN contains the ISBN of the new Outbasket entry.

When a value other than 0 is returned in the parameter Return-code, BACKOUT TRANSACTION is automatically issued.

## Parameters

| Parameter      | Format | In | Out | Remarks  |
|----------------|--------|----|-----|--|
| Return-code    | N2     | O  | X   | Input -1: no ET.   |
| Cabinet        | A8     | R  |     | The cabinet from which the reply is to be sent.  |
| Password       | A8     | R  |     | The password of the above cabinet.   |
| Inbasket-ISBN  | P10    | R  |     | The ISBN of the mail item on which the reply is to be sent.  |
| Outbasket-ISBN | P10    |    | X   | The ISBN of the new Outbasket entry.   |
| Reply-to       | A1     | R  |     | Must be one of the following: 1 = reply is sent to sender; 2 = reply is sent to forwarder; 3 = reply is sent to both sender and forwarder. |
| Reply-name     | A32    | R* |     | If specified, the reply text is copied from a document with this name.   |
| Reply-ISBN     | P10    | R* |     | If specified, the reply text is copied from an object with this ISBN.  |
| Reply-text     | A1     | R* |     | If marked, the reply text is copied from the Natural edit area.  |

## Return Codes

|    |  |
|----|--|
| 00 | Success  |
| 02 | Invalid cabinet name                           |
| 03 | Password incorrect                             |
| 04 | Inbasket ISBN was not found                    |
| 08 | Supply name, ISBN, or text for reply, not all  |
| 09 | Inbasket ISBN does not point to correct object |
| 18 | API context buffer not available               |
| 21 | Addressee not found                            |
| 24 | Security violation                             |
| 27 | Cover note (i.e. reply text) is required       |
| 53 | Requested document does not exist              |
| 57 | Requested object does not contain a main text  |
| 60 | Edit area is empty                             |
| 90 | Transport service object could not be created  |
| 99 | Internal error                                 |

## Subprograms

Z-RAREC  
Z-RASSTX  
Z-RCONFM  
Z-RINITM  
Z-110  
Z-120  
Z-122  
Z-123  
Z-124  
Z-145  
Z-147  
Z-161  
Z-165  
Z-168  
Z-175  
Z-177  
Z-185  
Z-191  
Z-191A  
Z-194  
Z-194A  
Z-197  
Z-197A  
Z-200B  
Z-201  
Z-201B  
Z-202  
Z-207  
Z-208  
Z-211  
Z-212  
Z-213  
Z-215  
Z-216  
Z-221  
Z-222  
Z-223  
Z-224  
Z-225  
Z-241  
Z-373  
Z-400  
Z-401  
Z-402  
Z-403  
Z-404  
Z-406  
Z-407

Z-747  
Z-1200&0

## Example

```

0010 *
0020 *
0030 *
0040 * This example assumes that the ISN of the Inbasket item
0050 * and the text of the reply have been checked by a previous
0060 * main routine
0070 *
0080 DEFINE DATA
0090 *
0100 PARAMETER
0110 *
0120 1 RETURN-CODE                (N2)
0130 1 CABINET                    (A8)
0140 1 PASSWORD                   (A8)
0150 1 INBASKET-ISN              (P10)
0160 1 TEXT-LINES                (A70/1:20)
0170 *
0180 LOCAL
0190 *
0200 1 OUTBASKET-ISN             (P10)
0210 1 REPLY-TO                  (A1)
0220 1 REPLY-NAME                (A32)
0230 1 REPLY-ISN                 (P10)
0240 1 REPLY-TEXT                (A1)
0250 *
0260 1 INX                       (P3)
0270 *
0280 END-DEFINE
0290 *
0300 * Prepare destination 'SOURCE' and write
0310 * the text lines into the Natural edit area
0320 *
0330 DEFINE PRINTER (#OUT=1) OUTPUT 'SOURCE'
0340 FORMAT (#OUT) LS=80 PS=60
0350 SET CONTROL 'Z'
0360 *
0370 FOR INX EQ 1 TO 20
0380     WRITE (#OUT) NOTITLE TEXT-LINES (INX)
0390 END-FOR
0400 *
0410 * Now send reply to sender, incl. ET
0420 *
0430 RESET                        RETURN-CODE
0440 MOVE '1'                      TO REPLY-TO
0450 MOVE 'X'                      TO REPLY-TEXT
0460 *
0470 CALLNAT 'Z-REPLY'
0480     RETURN-CODE
0490     CABINET
0500     PASSWORD
0510     INBASKET-ISN
0520     OUTBASKET-ISN
0530     REPLY-TO
0540     REPLY-NAME

```

0550       REPLY-ISN  
0560       REPLY-TEXT  
0570 \*  
0580 END