

Beispiel für ein Exit-Programm vom Typ 2 (RPGLE)

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H COPYRIGHT(`© menten GmbH, 2003`)
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**                               tt                               **
**          mmmmmm      eeeee  nnnnnn      tt      eeeee  nnnnnn      **
**          m m m  e     e  n    n  tttt  e     e  n    n      **
**          m m m  eeeeeee n    n  tt    eeeeeee n    n      **
**          m m m  e       n    n  tt    e       n    n      **
**          m m m  eeeeeee n    n  ttt   eeeeeee n    n      **
**                               **
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**-----**
** PROGRAM NAME: EXITSNDEML                                     **
**                               **
** APPLICATION : CVTSPL command                                 **
**                               **
** LANGUAGE    : ILE RPG                                         **
**                               **
** AUTHOR      : Ilja Kolosow                                    **
**                               **
** DATE WRITTEN: Sep. 2002                                       **
**                               **
** DESCRIPTION : Sample `TYPE 2` CVTSPL exit program for sending a
**                               stream file via e-mail using the SNDEMAIL command
**                               of i-effect
**-----**

* Customer file

FCustFile  IF  E              K DISK      RENAME (CUSTFILE:CUSTFILER)

**-----**
** PROTOTYPE FOR STANDARD EXIT PROGRAM PARAMETERS               **
**-----**

D Parameters      PR              EXTPGM(`EXITSNDEML`)

* Spooled file name

D   iaSplFile          10A

* Name of the job which created the spooled file

D   iaSplJob           10A

* User id of the job which created the spooled file

D   iaSplUser          10A
* Job number of the job which created the spooled file

D   iaSplJobNo         6A

* Spooled file number of the spooled file

D   iiSplNbr           10I 0
```

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* Spooled file user data
D   iaUsrDta                10A
* Name of the stream file created
D   iaStmFile               128A
* IFS directory in which stream file was created
D   iaDir                   256A
* Page number of the first page in the range processed
D   iiFirstPage             10I 0
* Page number of the last page in the range processed
D   iiLastPage              10I 0
* Exit program parameter count
D   iiParmCount             10I 0
* User-definable exit program parameter strings. Up to 150 of these
* may follow. Define as many as you need.
D   iaUserParam1            999A      OPTIONS (*NOPASS)
D                               VARYING
D   iaUserParam2            999A      OPTIONS (*NOPASS)
D                               VARYING
D   iaUserParam3            999A      OPTIONS (*NOPASS)
D                               VARYING

**-----**
** PROTOTYPE FOR QCMDEXC **
**-----**

D Command      PR                ExtPgm ('QCMDEXC')
D   iaCommand   32767A  CONST OPTIONS (*VARSIZE)
D   inCmdLen    15P 5  CONST

**-----**
** STANDARD EXIT PROGRAM PARAMETERS **
**-----**

D Parameters    PI
D   iaSplFile   10A
D   iaSplJob    10A
D   iaSplUser   10A
D   iaSplJobNo  6A
D   iiSplNbr    10I 0
D   iaUsrDta    10A
D   iaStmFile   128A
D   iaDir       256A
D   iiFirstPage 10I 0
D   iiLastPage  10I 0
D   iiParmCount 10I 0
D   iaUserParam1 999A      OPTIONS (*NOPASS)
D                               VARYING
D   iaUserParam2 999A      OPTIONS (*NOPASS)
D                               VARYING
D   iaUserParam3 999A      OPTIONS (*NOPASS)
D                               VARYING

D waCustomerNo  S           10A
D waCommand     S          1024A

```

```

D wnCmdLen          S          15P 5

D QUOTE            C          ''''

* This example assumes that the EXITPGMPRM, EXITPGMPOS and EXITPGMKEY
* parameters have been used to extract the customer number from the
* spooled file, and that the first user-definable parameter contains the
* customer number (assumed to be 10 characters for the purposes of
* this example).

* Make sure at least one parameter was passed and that the parameter
* passed is not too short

C          IF          iiParmCount < 1
C          or %len(iaUserParam1) < %size(waCustomerNo)
* Insert appropriate error handling here
C          RETURN
C          ENDIF

* Extract the customer number from the parameter string

C          EVAL          waCustomerNo = %subst(iaUserParam1      :
C          1              :
C          %len(waCustomerNo))

* Retrieve the customer's e-mail address from the customer file

C          waCustomerNo CHAIN          CustFile
C          IF          not %found(CustFile)
* Insert appropriate error handling here
C          RETURN
C          ENDIF

* Build the SNDEMAIL command
C          EVAL          waCommand = `SNDEMAIL `
C          + `RECIPIENT(` + QUOTE
* „CustEMail“ is assumed to be the customer's email address field
* from the customer file
C          + %trim(CustEMail) + QUOTE
C          + `)` `

* DSTD parameter below is the „subject“ line that will appear for
* the e-mail. Substitute your choice of subject line
C          + `SUBJECT(`
C          + QUOTE
C          + `Your invoice from i-effect`
C          + QUOTE
C          + `)` `
* MSG parameter below is a brief message to accompany the attachment.
* Substitute your choice of message.
C          + `MSGTEXT(`
C          + QUOTE
C          + `Your invoice is`
C          + ` attached. Thank you for your `
C          + `custom.`
C          + QUOTE
C          + `)` `
* The document name and folder names are passed into this program from
* CVTSP. The document name is generated from the OUTPFILE parameter
* with the addition of a numeric suffix for each spooled file created.
C          + `ATTACH(` + QUOTE
C          + %trim(%trim(iaDir) + `/\`
C          + %trim(iaStmFile)) + QUOTE
C          + `)` `
C          eval          wnCmdLen = %len(waCommand)

* e-mail the stream file to the customer
C          CALLP(E) Command(waCommand:wnCmdLen)

C          IF          %error

```

```
* Insert appropriate error handling here
C      ELSE
* Send OK message
C      ENDIF
C      RETURN
```