SOURCE FILE SBKHLIB/QRPGLESRC MEMBER ARCOV30 SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0 100 H DFTACTGRP(*NO) ACTGRP(*NEW) BNDDIR('QC2LE') 20/12/22 200 20/12/22 300 FARCOLOG O A E DISK 20/12/22 400 20/12/22 500 D opendir PR FXTPROC('opendir') 20/12/22 600 D dirname VALUE options(*string) 20/12/22 700 20/12/22 PR 800 D readdir EXTPROC('readdir') 20/12/22 900 D dirp 20/12/22 VALUE 1000 × 20/12/22 D closedir 1100 PR 10I 0 EXTPROC('closedir') 20/12/22 1200 D dirhandle * VALUE 20/12/22 1300 20/12/22 1400 D SDS 20/12/22 1500 D USER 254 263 20/12/22 1600 × 20/12/22 1700 D p dirent 20/12/22 s 1800 D dirent ds based(p dirent) 20/12/22 1900 D d reservl 16A 20/12/22 2000 D d reserv2 10U 0 20/12/22 2100 d fileno 10U 0 20/12/22 2200 D d reclen 10U 0 20/12/22 10I O 2300 D d reserv3 20/12/22 2400 d reserv4 8A 20/12/22 D 2500 D d nlsinfo 12A 20/12/22 2600 D nls ccsid 10I 0 OVERLAY(d nlsinfo:1) 20/12/22 2700 ח nls cntry 2A OVERLAY(d nlsinfo:5) 20/12/22 2800 D nls lang 3A OVERLAY(d nlsinfo:7) 20/12/22 2900 D 3A OVERLAY(d nlsinfo:10) nls reserv 20/12/22 3000 d namelen 10U 0 20/12/22 3100 D d name 640A 20/12/22 3200 20/12/22 3300 /free 20/12/22 3400 28/11/19 3500 dcl-pr execqsh extpgm ('EXECQSH'): 20/12/22 3600 char (1024) const; 20/12/22 ×п 3700 end-pr; 20/12/22 3800 28/11/19 3900 dcl-pr docmd extpgm ('QCMDEXC'); 20/12/22 4000 * n char (1024) const; 20/12/22 4100 packed (15:5) const; 20/12/22 ×η 4200 20/12/22 end-pr; 4300 28/11/19 4400 dcl-pr rename int (10) extproc ('Qp01RenameKeep'); 20/12/22 4500 old pointer value options (*string); 20/12/22 4600 pointer value options (*string); new 20/12/22 4700 20/12/22 end-pr; 4800 11/12/19 4900 dcl-pr geterror pointer extproc ('__errno'); 20/12/22 5000 20/12/22 end-pr; 5100 30/01/20 5200 dcl-pr addBarcodePDF extpgm ('ARCOV32'); 20/12/22 5300 rtcd int (10); 20/12/22 SOURCE FILE SBKHLIB/QRPGLESRC MEMBER ARCOV30 SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0 barcodeNumber char (10): 20/12/22 5400 5500 20/12/22 inputpdf varchar (128); 5600 resultpdf varchar (128); 20/12/22 5700 end-pr: 20/12/22 5800 20/12/22 5900 dcl-pr movePeppol extpgm ('ARCOV37'); 20/12/22 6000 20/12/22 end-pr; 6100 28/11/19 6200 28/11/19 6300 dcl-ds dtaarconum dtaara ('ARCONUM'); 20/12/22 6400 arconum char (10): 20/12/22 6500 arcofil char (1) pos (1): 20/12/22 6600 arcofirma char (2) pos (2): 20/12/22 6700 arcomonth zoned (2) pos (4): 20/12/22 6800 arcovlanr zoned (4) pos (6): 20/12/22 6900 arcovear char (1) pos (10): 20/12/22 7000 end-ds; 20/12/22 7100 28/11/19 7200 dcl-s command varchar (1024): 20/12/22 7300 dcl-s path scripts varchar (128) inz ('/arco/scripts'): 20/12/22 varchar (128) inz ('/arco/ready_for_ocr'); 7400 dcl-s path arco 20/12/22 7500 dcl-s path attachments varchar (128) 20/12/22 7600 inz ('/arco/facturen mailattachments'); 20/12/22 7700 dcl-s path_processed varchar (128) 20/12/22 7800 inz ('/arco/facturen_mailattachments/Processed'); 20/12/22 7900 dcl-s path inprocess varchar (128) 20/12/22 8000 inz ('/arco/facturen mailattachments/InProcess'); 20/12/22 8100 varchar (128)20/12/22 dcl-s path errors 8200 inz ('/arco/facturen_mailattachments/Errors'); 20/12/22 8300 dcl-s inputpdf varchar (128): 20/12/22 8400 dcl-s resultpdf varchar (128); 20/12/22 8500 dcl-s processedpdf varchar (128); 20/12/22 8600 dcl-s filename varchar (640); 20/12/22 8700 dcl-s barcodeNumber char (10): 20/12/22 8800 dcl-s rtcd int (10): 20/12/22 8900 28/11/19 9000 dcl-s p_dir pointer: 20/12/22 9100 dcl-s p file pointer; 20/12/22 9200 28/11/19 9300 dcl-s @errorstate pointer; 20/12/22 9400 dcl-s errorstate int (10) based (@errorstate); 20/12/22 9500 dcl-s message char (50); 20/12/22 9600 30/01/20 9700 dcl-c sq const (''''); 20/12/22 dcl-s SUCCESS int (10) inz (1); 9800 20/12/22 9900 dcl-s NOK int (10) inz (-1); 20/12/22 10000 28/11/19 10100 /end-free 20/12/22 10200 С time tijd 20/12/22 10300 С write arcologr 20/12/22 10400 20/12/22 /free //-----10500 20/12/22 =======

PAGE

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SOURCE FILE . . . . . SBKHLIB/QRPGLESRC
MEMBER . . . . . . . ARCOV30
SFQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
                                                                                                       20/12/22
10600
10700
           //-----
                                                                                                       20/12/22
     _____
                                                                                                       01/07/21
10800
10900
           // -----
                                                                                                       20/12/22
11000
           // Process incoming mails, retrieve attachments, save them to IFS
                                                                                                       20/12/22
           // -----
11100
                                                                                                       20/12/22
11200
                                                                                                       28/11/19
11300
              command = 'python3 ' + path_scripts + '/getAttachmentsFromMailbox.py';
                                                                                                       20/12/22
              command = '/QOpenSys/pkgs/bin/python3.9 ' + path_scripts
11400
                                                                                                       20/12/22
                    + '/getAttachmentsFromMailbox.pv':
11500
                                                                                                       20/12/22
11600
              execqsh (command);
                                                                                                       20/12/22
11700
                                                                                                       20/12/22
11800
             movePeppol():
                                                                                                       20/12/22
11900
                                                                                                       28/11/19
           // -----
12000
                                                                                                       20/12/22
12100
           // Collect saved attachments, add barcode, move to ARCO directory
                                                                                                       20/12/22
           // -----
12200
                                                                                                       20/12/22
12300
                                                                                                       28/11/19
12400
             p dir = opendir (path attachments + x'00');
                                                                                                       20/12/22
12500
             if (p dir = *null):
                                                                                                       20/12/22
12600
              *inlr = *on;
                                                                                                       20/12/22
12700
                                                                                                       20/12/22
               return:
12800
             endif:
                                                                                                       20/12/22
12900
                                                                                                       28/11/19
13000
             dou (p dirent = *null);
                                                                                                       20/12/22
13100
              p dirent = readdir(p dir);
                                                                                                       20/12/22
13200
                                                                                                       28/11/19
13300
             if (p dirent <> *null):
                                                                                                       20/12/22
13400
                filename = %subst(d name:1:d namelen);
                                                                                                       20/12/22
13500
              //filename = %str (%addr (d name));
                                                                                                       20/12/22
13600
                                                                                                       28/11/19
13700
                if (filename = '.')
                                                                                                       28/11/19
                or (filename = '..');
                                                                                                       28/11/19
13800
13900
                    iter;
                                                                                                       28/11/19
14000
                endif;
                                                                                                       28/11/19
14100
                                                                                                       28/11/19
14200
                if (%scan ('.pdf' : filename) = 0);
                                                                                                       28/11/19
14300
                if (%scan ('.PDF' : filename) = 0);
                                                                                                       20/12/22
14400
                    iter;
                                                                                                       28/11/19
14500
                                                                                                       20/12/22
                endif;
14600
                                                                                                       28/11/19
                endif;
14700
                                                                                                       28/11/19
14800
                barcodeNumber = getNextNumber (+1);
                                                                                                       06/01/20
                           = path attachments + '/' + filename;
14900
                inputpdf
                                                                                                       28/11/19
15000
                resultpdf
                            = path inprocess + '/' + filename;
                                                                                                       30/01/20
15100
                                                                                                       28/11/19
15200
                addBarcodePDF (rtcd : barcodeNumber : inputpdf : resultpdf);
                                                                                                       28/11/19
15300
                if (rtcd <> SUCCESS);
                                                                                                       28/11/19
15400
                    processedpdf = path errors + '/' + filename;
                                                                                                       08/01/20
15500
                    rename (inputpdf : processedpdf);
                                                                                                       08/01/20
15600
                    getNextNumber (-1);
                                                                                                       06/01/20
```

SEU PARTIAL SOURCE LISTING

```
SOURCE FILE . . . . . SBKHLIB/QRPGLESRC
MEMBER . . . . . . . ARCOV30
SFQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
15700
                                                                                                             28/11/19
                     iter:
15800
                 endif;
                                                                                                             28/11/19
15900
                                                                                                             28/11/19
16000
              // Move resultpdf to arco map
                                                                                                             30/01/20
16100
                                                                                                             30/01/20
16200
                 command = 'mov obi('
                                                                                                             30/01/20
16300
                        + sq + resultpdf + sq + ') todir('
                                                                                                             30/01/20
                        + sq + path arco + sq + ') toccsid(*calc)':
16400
                                                                                                             30/01/20
16500
                 monitor:
                                                                                                             30/01/20
16600
                     docmd (command : %len (command));
                                                                                                             30/01/20
16700
                 on-error:
                                                                                                             30/01/20
16800
                     iter:
                                                                                                             30/01/20
16900
                 endmon;
                                                                                                             30/01/20
17000
                                                                                                             30/01/20
              // Move initial attachment to processed map
17100
                                                                                                             30/01/20
17200
                                                                                                             11/12/19
17300
                 processedpdf = path processed + '/' + filename;
                                                                                                             08/01/20
17400
                 if (rename (inputpdf : processedpdf) < 0);</pre>
                                                                                                             30/01/20
17500
                     @errorstate = geterror ():
                                                                                                             30/01/20
                     message = 'Error state is :' +
17600
                                                                                                             30/01/20
17700
                               %char (errorstate):
                                                                                                             30/01/20
17800
                     dsply (errorstate);
                                                                                                             30/01/20
17900
                 endif;
                                                                                                             30/01/20
18000
                                                                                                             28/11/19
18100
                endif:
                                                                                                             20/12/22
18200
              enddo;
                                                                                                             20/12/22
18300
                                                                                                             28/11/19
18400
              closedir (p dir);
                                                                                                             20/12/22
18500
                                                                                                             28/11/19
18600
              *inlr = *on:
                                                                                                             20/12/22
18700
              return:
                                                                                                             20/12/22
18800
                                                                                                             28/11/19
18900
            //-----
                                                                                                             20/12/22
     =======
19000
            // Get next arconumber to use
                                                                                                             20/12/22
            //-----
19100
                                                                                                             20/12/22
     =======
19200
            dcl-proc getNextNumber;
                                                                                                             20/12/22
19300
                                                                                                             28/11/19
19400
                                                                                                             20/12/22
            dcl-pi *n char (10);
19500
              increment zoned (1) value;
                                                                                                             20/12/22
19600
            end-pi;
                                                                                                             20/12/22
19700
                                                                                                             28/11/19
19800
            in *lock dtaarconum;
                                                                                                             20/12/22
19900
                                                                                                             28/11/19
20000
            if (arcomonth <> %subdt (%date () : *months));
                                                                                                             20/12/22
20100
               arcofil = '0':
                                                                                                             20/12/22
               arcofirma = '99';
20200
                                                                                                             20/12/22
20300
               arcovlanr = 0000:
                                                                                                             20/12/22
20400
               arcomonth = %subdt (%date () : *months);
                                                                                                             20/12/22
20500
               arcoyear = %subst (%char (%subdt (%date () : *years)) : 4 : 1);
                                                                                                             20/12/22
```

5770WDS V7R3M	0 160422	SEU PARTIAL SOURCE LISTING	23/12/22 09	9:41:10 S441171	1 PAGE 5
SOURCE FILE SBKHLIB/QRPGLESRC MEMBER ARCOV30					
SEQNBR*+ 20600 20700 20800 20900 21000 21100 21200 21300 21400 21500	<pre>endif; arcovlgnr += increment out dtaarconum; return (arconum); end-proc; //===================================</pre>	+ 4+ 5+ 6+ 7;	+ 8+ 9		20/12/22 20/12/22 28/11/19 20/12/22 28/11/19 20/12/22 28/11/19 20/12/22 28/11/19 20/12/22
21600					28/11/19

* * * * END OF SOURCE * * * *