

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')
200      *
300      FARCOLOG    0   A E          DISK
400      *
500      D opendir          PR          *   EXTPROC('opendir')
600      D dirname          *   VALUE options(*string)
700      *
800      D readdir          PR          *   EXTPROC('readdir')
900      D dirp              *   VALUE
1000     *
1100     D closedir         PR          10I 0 EXTPROC('closedir')
1200     D dirhandle        *   VALUE
1300     *
1400     D                  SDS
1500     D USER              254      263
1600     *
1700     D p_dirent          s          *
1800     D dirent            ds          based(p_dirent)
1900     D   d_reserv1        16A
2000     D   d_reserv2        10U 0
2100     D   d_fileno         10U 0
2200     D   d_reclen         10U 0
2300     D   d_reserv3        10I 0
2400     D   d_reserv4         8A
2500     D   d_nlsinfo        12A
2600     D     nls_ccsid       10I 0 OVERLAY(d_nlsinfo:1)
2700     D     nls_cntry       2A   OVERLAY(d_nlsinfo:5)
2800     D     nls_lang        3A   OVERLAY(d_nlsinfo:7)
2900     D     nls_reserv      3A   OVERLAY(d_nlsinfo:10)
3000     D   d_namelen        10U 0
3100     D   d_name           640A
3200
3300     /free
3400
3500     dcl-pr execqsh  extpgm ('EXECQSH');
3600         *n          char (1024)  const;
3700     end-pr;
3800
3900     dcl-pr docmd  extpgm ('QCMDEXC');
4000         *n          char (1024)  const;
4100         *n          packed (15:5) const;
4200     end-pr;
4300
4400     dcl-pr rename  int (10)  extproc ('Qp01RenameKeep');
4500         old          pointer value options (*string);
4600         new          pointer value options (*string);
4700     end-pr;
4800
4900     dcl-pr geterror pointer  extproc ('__errno');
5000     end-pr;
5100
5200     dcl-pr addBarcodePDF  extpgm ('ARCOV32');
5300         rtcd            int (10);

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10600      // MAIN                                     20/12/22
10700      //=====                                     20/12/22
          =====

10800
10900      // -----                                     01/07/21
11000      // Process incoming mails, retrieve attachments, save them to IFS 20/12/22
11100      // -----                                     20/12/22
11200
11300      command = 'python3 ' + path_scripts + '/getAttachmentsFromMailbox.py'; 28/11/19
11400      command = '/QOpenSys/pkgs/bin/python3.9 ' + path_scripts 20/12/22
11500      + '/getAttachmentsFromMailbox.py'; 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
12400      p_dir = opendir (path_attachments + x'00'); 28/11/19
12500      if (p_dir = *null); 20/12/22
12600          *inlr = *on; 20/12/22
12700          return; 20/12/22
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
13800              or (filename = '..'); 28/11/19
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          endif; 20/12/22
14600          endif; 28/11/19
14700 28/11/19
14800      barcodeNumber = getNextNumber (+1); 06/01/20
14900      inputpdf      = path_attachments + '/' + filename; 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
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15700          iter;
15800          endif;
15900
16000          // Move resultpdf to arco map
16100
16200          command = 'mov obj('
16300              + sq + resultpdf + sq + ')' todir('
16400              + sq + path_arco + sq + ') toccsid(*calc)';
16500          monitor;
16600              docmd (command : %len (command));
16700          on-error;
16800              iter;
16900          endmon;
17000
17100          // Move initial attachment to processed map
17200
17300          processedpdf = path_processed + '/' + filename;
17400          if (rename (inputpdf : processedpdf) < 0);
17500              @errorstate = geterror ();
17600              message = 'Error state is : ' +
17700                  %char (errorstate);
17800              dsply (errorstate);
17900          endif;
18000
18100          endif;
18200          enddo;
18300
18400          closedir (p_dir);
18500
18600          *inlr = *on;
18700          return;
18800
18900          //=====
=====

19000          // Get next arconumber to use
19100          //=====
=====

19200          dcl-proc getNextNumber;
19300
19400          dcl-pi *n char (10);
19500              increment zoned (1) value;
19600          end-pi;
19700
19800          in *lock dtaarconum;
19900
20000          if (arcomonth <> %subdt (%date () : *months));
20100              arcofil = '0';
20200              arcofirma = '99';
20300              arcovlgnr = 0000;
20400              arcomonth = %subdt (%date () : *months);
20500              arcoyear = %subst (%char (%subdt (%date () : *years)) : 4 : 1);

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20600	endif;
20700	arcovlgnr += increment;
20800	
20900	out dtaarconum;
21000	
21100	return (arconum);
21200	
21300	end-proc;
21400	
21500	//=====
=====	
21600	

* * * * E N D O F S O U R C E * * * *