



## Technical Specifications

For ProQA's Export/Purge Command Line Functionality

CASES MANY BE EXPORTED FROM PROQA USING THE PQAIO.EXE. DATA MAY FILTERED BY ONE OF THE FOLLOWING MEANS:

- DATE RANGE
- CASE NUMBER RANGE
- OPERATOR ID

IN ADDITION TO USING THE GUI FRONT END OF THE PQAIO UTILITY A USER HAS THE OPTION OF PASSING COMMAND LINE PARAMETERS TO EXPORT DATA. THE PQAIOUTIL.DLL HAS BEEN DESIGNED FOR THIS REASON. THE PURPOSE OF THIS DLL IS TO EXPORT SPECIFIED CASE DATA FROM PROQA TO A TEXT FILE. IT HAS ONE FUNCTION CALLED \_PQAIO THAT IS USED TO ACCOMPLISH THIS TASK.

FUNCTION \_PQAIO(AMODE, AOPER, ARANGEBEGIN, ARANGEEND, AFILENAME:  
PCHAR):  
INTEGER;

Mode:

{(E = Export) or (I = Import)}

Operation:

{(A = all) or (D = date range) or (C = case range) or (O = operator range)} File Name:

{A file name including drive and path enclosed in quotes} Range

Begin:

[(A date with this format 'MM-DD-YYYY HH:MM:SS') or (A case number) or (An operator id)]

Range End:

[(A date with this format 'MM-DD-YYYY HH:MM:SS') or (A case number) or (An operator id)]

(note: Range End is not inclusive.)

DESCRIPTION:

\_PQAIO EXPORTS DATA FROM PROQA CASES THAT ARE SPECIFIED BY THE OPERATION AND RANGE USED. THE DATA THAT IS EXPORTED IS APPENDED TO THE FILE SPECIFIED BY AFILENAME. IT RETURNS A 0 IF THERE ARE NO ERRORS AND IT RETURN A NON 0 VALUE OTHERWISE.

A**MODE**:

'E' := EXPORTS DATA FROM PROQA CASES.

A**OPER**: (THE RANGE FORMAT)

'A' := ALL CASES WILL BE USED.

'C' := RANGE DETERMINED BY CASE NUMBER.

'D' := RANGE DETERMINED BY CASE DATE AND TIME.

'O' := RANGE DETERMINED BY CASE OPERATOR.

A**RANGEBEGIN**: (BEGINNING VALUE OF THE RANGE)

-DISREGARDED IF A**OPER** = 'A'.

-DATE/TIME RANGE VALUES MUST BE IN THE FORMAT 'DD/MM/YYYY HH/MM/SS'.

-CASE NUMBER AND OPERATOR RANGES ARE SPECIFIED AS ALPHANUMERIC STRINGS.

-A STRING VALUE MUST BE ENTERED EVEN IF IT IS JUST A DUMMY VALUE.

A**RANGEEND**: (ENDING VALUE OF THE RANGE)

-DISREGARDED IF A**OPER** = 'A'.

-DATE/TIME RANGE VALUES MUST MATCH THE DATE\TIME FORMAT OF THE SYSTEM.

-CASE NUMBER AND OPERATOR RANGES ARE SPECIFIED AS ALPHANUMERIC STRINGS.

-A STRING VALUE MUST BE ENTERED EVEN IF IT IS JUST A DUMMY VALUE.

A**FILENAME**: (THE NAME OF THE FILE THAT CASES ARE EXPORTED TO)

-THE ENTIRE PATH FOR THE FILE MUST BE INCLUDED IN THIS VALUE.

EXAMPLE(s): COMMAND LINE PARAMETER CALL:

```
"C:\proqa.win\bin\pqaio.exe" "E" "D" "03/30/2006 00:00:00" "03/31/2006 00:00:00" "P:\ProQA  
Export\testname.txt"
```

```
C:\PROQA.WIN\BIN\PQAIO.EXE E D 01/01/2004 08/00/00 12/31/2004 24/00/00  
"C:\PROQA.WIN\TEST.TXT"
```

*C:\PROQA.WIN\BIN\PQAIO.EXE* := PATH TO THE PQAIO.EXE UTILITY.

*E* := PARAMETER TO EXPORT DATA FROM THE PROQA DATABASE.

*D* := SPECIFIER FOR DATE/TIME.

*01/01/2004 08/00/00 12/31/2004 24/00/00* := A SAMPLE DATA RANGE.

*"C:\PROQA.WIN\TEST.TXT"* := SAMPLE LOCATION OF EXPORT FILE.