WinQbase – Creating List of Instruments to be calibrated

This article describes how to create printed form of instruments to be calibrated. All instruments must have some Calibration result otherwise the instrument is not included in the list (in this case empty Calibration should be added with expired Calibration date).

1. Making selection of test reports

First step is to define which calibration reports are subjects of our interest. We will make filter condition of calibrations.

- run WinQbase program
- select required "Group of Instruments" from drop-down combobox
- press "Instrument Inventory" button
- select "Calibration" tab
- unselect " T " toggle button located in top right part of panel (all instruments from selected group are taken in account)
- unselect " toggle button if you want select all instruments regardless of selected group
- press "^{*} button to show "Search" panel
- check "Must fullfill" "all conditions"
- select "Verify to" item from the first "Field" combobox on the left
- select "less than" item from the first "Operator" combobox in the center
- enter required "date" in your usual format into first "Value" field on the right
- select "Customer Name" item from the second "Field" combobox
- select "equal to" item from the second "Operator" combobox
- press "____" button on the right of second "Value" box to select required Customer
- select "Most recent calibration" item from the third "Field" combobox
- select "equal to" item from the third "Operator" combobox
- enter "Y" text into the third "Value" field ("Y" means Yes)
- finally panel looks like this:

| 🚮 Search | | | | | | | |
|---------------------------|------------------------|---------|--|--|--|--|--|
| Must fulfil: | Match lette | er case | | | | | |
| C at least one condition. | Il conditions | | | | | | |
| Field: | Operator: Value: | | | | | | |
| Verify to | less than 💌 20.10.2011 | | | | | | |
| Customer Name | 📔 equal to 💌 Mr. Benin | | | | | | |
| Most recent calibration | equal to 💌 Y | | | | | | |
| Verify to | equal to | | | | | | |
| Find All Close | | | | | | | |

First row selects only "Expired" Calibration certificates Second row selects Calibrations of only "Mr. Benin" customer Third row selects only one Certificate per Instrument

- press "Find" button

Now all required calibrations are selected and prepared for printing.

1. Printing report

This print report will be "Row" type Calibration report (one record per row). It is suitable for this type of task print directly to "PDF" file, which can be sent via email. Exist several "PDF" printers for this purpose on internet like "Bullzip PDF Printer" or "Software602 Print2PDF".

- install pdf driver if not already installed
- select your "PDF" printer as default printer
- check "List" checkbox located in bottom center part of panel (we are still in "Calibrations")
- from drop-down combobox beside "Print" button, select "Print" option
- press "Print" button

Final result should look like this:

| Number | Version | Verify to | Result | Model | Serial number | Asset numbe |
|--------|--------------------|------------|--------|------------|---------------|-------------|
| 1 | 5.2.2002 7:54:12 | 5.2.2003 | Failed | Metex 3800 | AB2365414 | ZET236 |
| 2 | 31.10.2011 9:55:53 | 31.10.2002 | Passed | M3850 | XC326521 | ZET261 |
| 3 | 31.10.2011 9:56:58 | 31.10.2002 | Passed | Metex 3800 | AB055214 | ZET240 |

Note: If form of test report is not sufficient, it is possible to modify it.