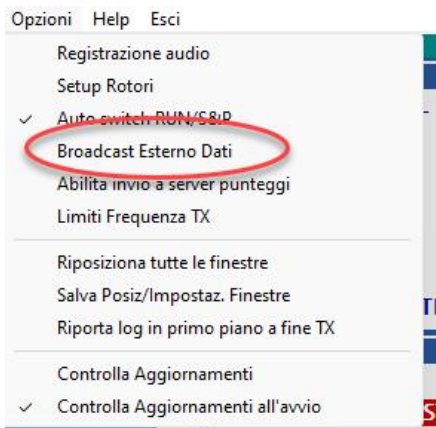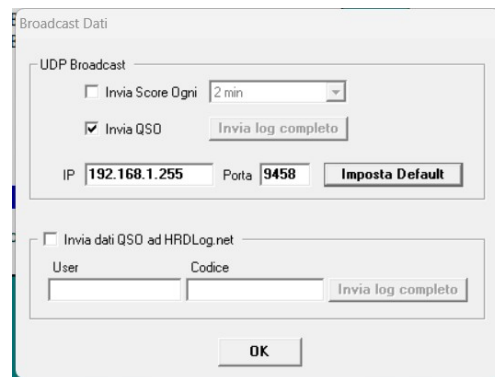HOW TO TRANSFER QSOs FROM QARTEST TO BBLOGGER
Quick guide BBLogger v.1.1.4.1

1) Enable QARTest to send data outside (Options > External Data Broadcast "*Broadcast Esterno Dati*") (pic.1)
The "Data Broadcast" window appears (pic.2)
2) Click "Set Default" and tag "Send QSO"



*Pic. 1*



*Pic. 2*

The default IP number is as shown in pic.2, but better to change this number to **127.0.0.1** (pic.3), mostly when QARTest and BBLogger run on same computer, and when multiple network cards and/or VPN are present, as explained in the QARTest help at page nr. 116.
**Please notice that the default port number is 9458. This number should be written in "QARTest Interface" window in the "Port" field (pic.5).**

Click OK, the window shuts down and the software is ready to send data outside.
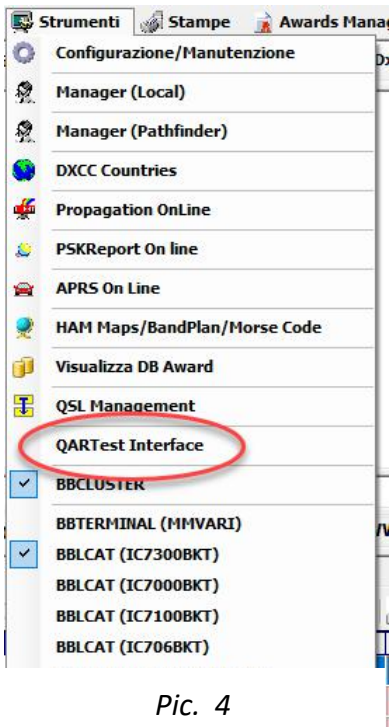The window can be recalled by clicking again on the menu option in pic.1.
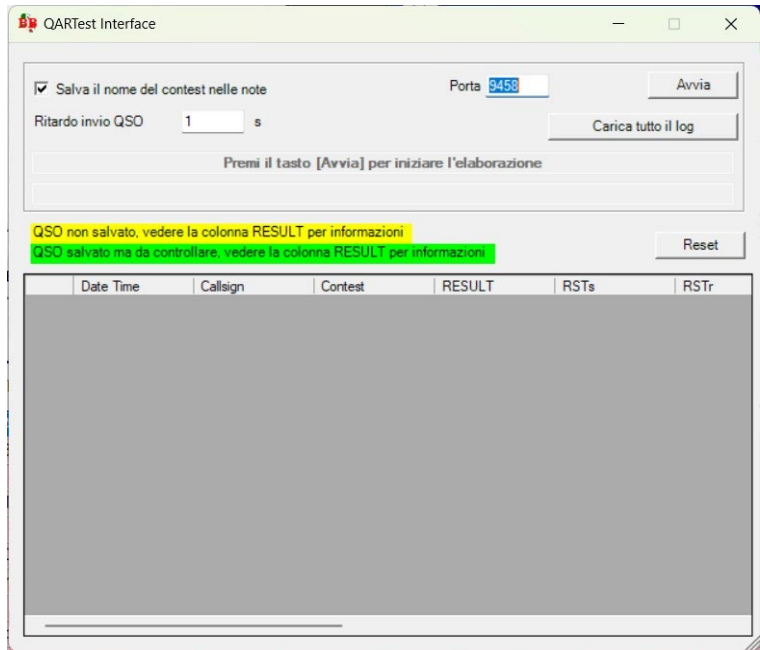It's the same as in pic.2, but the "Send Complete Log" key is now active. (pic.3)



*Pic. 3*

Next page shows startup and setup of the BBLogger QARTest interface.

When BBLogger runs, from MENU > Tools (*Strumenti*) click on new "QARTest Interface" option (pic.4)



Pic. 4



Pic. 5

The "QARTest Interface" window appears (pic.5). Insert same port number shown in the "Broadcast Data" window (pic. 3): 9458. To get the contest name and notes stored in BBLogger Comment field, tag the "Save contest name in notes" checkbox.
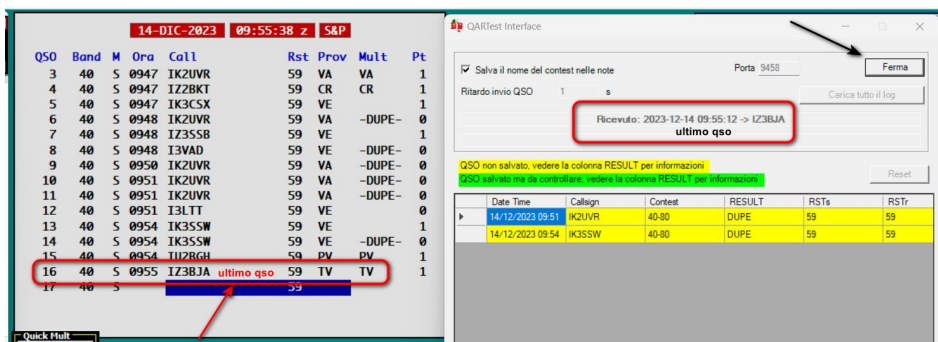
To import a whole log, e.g. after the contest, the following procedure is available.

1) Open the window "Data Broadcast" of QARTest
2) Open the window "QARTest Interface" of BBLogger and hit "Load whole log"
3) In "Data Broadcast" window hit "Send whole log"
4) The QSOs are copied from QARTest software to QARTest Interface facility. The elapsed time depends from QSO number. It could be some seconds or some minutes. The interface window doesn't show anything until last QSO has been loaded. Now hit "Stop" (pic.6).
5) To finish, hit "Start" key to move the QSOs to BBLogger selected log.

Click on "START" button: in this way QARTest and BBLogger are interfaced.

Starting to record QSOs in QARTest, the data are shown first in "QARTest Interface" window, then transferred to BBLogger.

**Please notice that starting the link to QARTest the main window of BBLogger will be hidden. It will be shown at the end of the procedure.**



Pic. 6

QSOs can be imported also in real time: just hit "Start" in "QARTest Interface" window. Be sure that "Data Broadcast" windows of QARTest is active.
Once the QSO has been stored in QARTest it is recorded also in BBLogger. During this procedure the main window of BBLogger is hidden until the user closes "QARTest Interface".

All transferred records are complete with Callsign, Date, Time, Mode, Band and Frequency in BBLogger and, if proper checkbox was marked, contest name and notes are shown in the "Notes" field.
The data are reported in BBLogger with same rules as manual QSO entry.
Features:

> ➢ Automatic forward to HRDLog, ClubLog and QRZ Log if selected. (See pic. 8)
> ➢ Automatic forward to eQSL with notes in the Comment field if selected. (See. Pic. 8)
> ➢ Worked station data are searched in the selected Callbook (QRZ, HamQth, etc.).
> ➢ Automatic update of several Awards

If the checkbox [Save the name of the contest in the notes] is tagged, the name of the contest and its parameters (progressive number, ratio, and so on) got from QARTest are stored in BBLogger Notes field.
Pic.7 shows an example of how the BBLogger window looks like.
When the interface is in Stop mode ("Start" key turns to "Stop" if the interface is ready to capture data) it is possible to use the "Reset" key to reset the grid (any QSOs not acquired by BBLogger must be inserted manually).
In Stop mode it is possible to delete any single row of the grid just selecting it and hitting the "Del" key on the keyboard.
The QSOs with a white background are waiting to be sent to BBLogger, those with a green background have been sent to BBLogger but a check is required, and those with a yellow background are not yet sent to BBLogger, in the RESULT column there's the reason of the report.
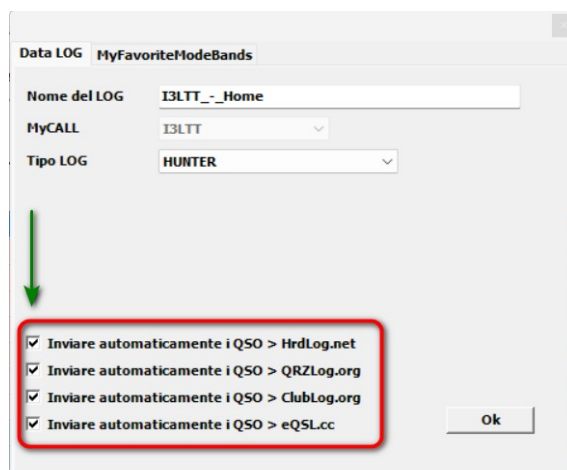Of course this module can work in the background when iconized.

| DD-MM-YYYY | UTC Time | Band | Mode | CALLSIGN | Operator | COMMENT | QTH | DXCC |
|---|---|---|---|---|---|---|---|---|
| 30-11-2023 | 22:48 | 40m | SSB | IZ2BKT | Mauro Capelli | ARI-SEZ - L11 | Via della Macina, 26 - I-26033 Pescar... | ITALY |
| 30-11-2023 | 22:45 | 40m | SSB | I3VAD | GIANCARLO SCARPA | ARI-SEZ - W13 | VIA DEL GAZZATO 1 - 30174 MESTRE VE [... | ITALY |
| 30-11-2023 | 22:44 | 40m | SSB | IK2UVR | PIER LUIGI ANZINI | ARI-SEZ - L06 | VIA METASTASIO 2 - BUSTO ARSIZIO VA ,... | ITALY |
| 30-11-2023 | 22:44 | 40m | SSB | I3LTT | Giulio Lettich | ARI-SEZ - W13 | Via Guido Carrer  128 - Venezia - Mes... | ITALY |
| 30-11-2023 | 22:44 | 40m | SSB | IK2TLA | PEDRETTI ROBERTO | ARI-SEZ - L11 | piazza Oberdan 1 - Cella Dati (Cremon... | ITALY |

*Pic. 7*

OBSERVATIONS – SUGGESTIONS

1. If a QSO is saved twice in the same minute, it won't be accepted by BBLogger.
   The QSO can be logged after one minute.
   This is a feature of BBLogger even in normal use.

2. If the USER activated one or more uploading data services (eQSL, QRZ, Clublog, HRDLog), the data are automatically sent to these services. Sending of the data can be enabled with marks in the proper checkboxes (pic.8). Please remember to check!

3. The log is linked to the selected "USER" shown in "MyCALL" field, in the example picture it's my callsign, but more "USERS" can be created, e.g. for special Callsigns, portable operations, and so on. (see BBLogger "Program Start" manual).
   All data sent to these services will have the Callsign of the User



*Pic. 8*