CTYHUNT MANUAL

Index

- Getting Started
- Award
  - Claim County
  - Claim Awards
- Reports
- Utility
  - Backup
  - User Information
  - Update Score
  - Modify Worked to confirmed
  - Import ADIF
  - Search county
  - LOTW confirmation valid
- View
  - Updates
  - Toolbar
  - Statusbar

Getting started – Installation ↑

Decompress the ZIP file you downloaded (save it where you like, for possible future reinstallation. It works also on more PC) in a new directory (e,g. C:/temp) and run Setup. Follow instructions. You can disinstall the program from the Control Panel.
After the first installation, the software works as a portable application: it means that if you copy the full main folder elsewhere in the same computer or in another computer, the program will run without installation.
The MDAC (Microsoft Data Access Components - https://www.microsoft.com/it-it/download/details.aspx?id=5793), are always required).
First time you run the application, you are prompted to write your information.

User information ↑

^

Enter all information as shown in labels.

Claim County ↑

^

This window has essentially 4 parts:
1) New data, in the upper left corner
2) View data on a grid, in the lower left corner
3) USA map, in the upper right corner
4) In the lower right corner, some functions: save data (Save), delete QSO (Delete), view previous QSO.s (QSO's), view map of state counties (Map of), change Worked/Confirmed (Work/Conf), Convert Alaska county to Judicial District (visible only for Alaska state).

When the window opens, Save and QSO's buttons are not active.
In case of a new county, you can add the QSO claiming the county.

1) Select first the county's state in the pagecontrol

2) Write then the name of the county. An internal search is made in the database (eg in Alabama "OU" returns BARBOUR, BLOUNT, CALHOUN, HOUSTON). Now 1) you can continue writing the name till you have only one county in the grid or 2) left click on the row of the county you want. When you have only one row/county showing, buttons Save and QSO becomes active.

3) Write the callsign and information about QSO. If you received already the confirmation, check the appropriate Confirmed by Paper QSl or by eQSL or by LOTW (active only if you selected LOTW confirmation in Utility).

4) Save the QSO by

In the same window, you can
A) search for a county by the 3 buttons on the right of the city box. First of all select the state.
-The first one searches for a county by name: it means that first you have to write the city in the city box. If found, the County box is filled with the name of the county and you are ready to write QSO data. If not found, you are asked to search by ZIP.
-The second one searches for a county by ZIP. Write the ZIP code (it must be 5 digits) and if correct, the County box is filled with the name of the county.
-The third one uses the NACO County explorer: it can be used instead of previous buttons. In your browser window, click on the right upper menu, then select City/Zip Search and write the city or zip code, finally search by clicking on the lens. You will have a list of all possible counties.

B) delete the QSO by the button Delete

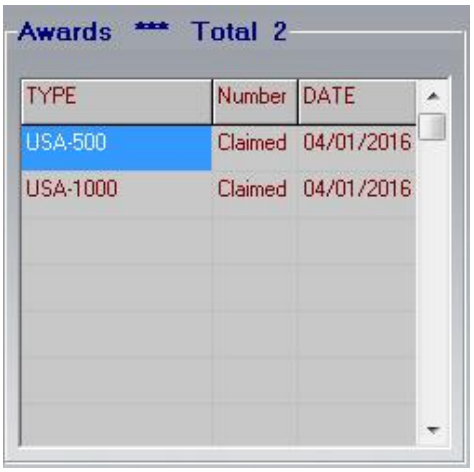
C) show all other QSOs with that county by the button QSOs.
D) clear all fields by the button Reset
E) button Map: show map of the current state with the position of selected county. Click on the grid in order to see the position of the selected county. Changing state closes the window and you must reuse the button Map. When you open a map, the last button Work/Conf becomes active. This last shows the same map, but worked counties are filled in yellow and confirmed ones in aqua color. The button Update updates the database and fills other eventual worked/confirmed counties.

Claim Awards ↑

^

1) Select first the award you want to claim, clicking in the Un-issued Awards box. Then double click on the same award.

2) The award will appear in the award box with 'Claimed' in 'Number' column and date of claim. In order to un-claim the award, click on the column 'Type' in Awards box. Awards which have a number cannot be unclaimed.



3) When you receive the award, you can edit award information, clicking on the button Award. Select Award and write the number then save.

Backup ↑

^

You can backup your data in the directory <programdir>\backup.
The new file has the same name, County.MDB.
If you want to restore data, you must copy and paste that file manually into your working directory.

Reports ↑

This section lets you preview and print the Log Sheet; maps of all States; updates of worked, confirmed and not confirmed counties; MRC.
For information on MRC go to
http://countyhunter.com/information_on-using_mrcs.htm or
http://www.qsl.net/ke3vv/CountyHunting/CountyLionGuide/CountyLionsGuideMRC.htm or
http://www.qsl.net/ke3vv/CountyHunting/CountyLionGuide/CountyLionsGuideHowToMRC.htm

You can view only, save or print the sheet.

- Zoom to fit
- Zoom to 100%
- Zoom to width
- First page
- Previous page
- Next page
- Last page
- Printer Setup
- Print
- Save report (as .QRP file, it can be loaded only with this report)
- Load report
- Close

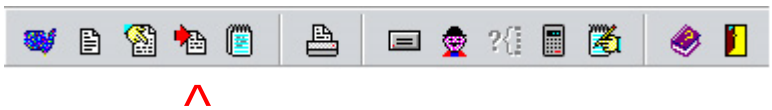
Update Score ↑

It updates the counties number by state respectively Total (T), Worked (W), Confirmed (C), Restant (R) , Last county needed (Last) and Second to last county needed(NextToLast). Totals can be viewed also with View -> Updates

Modify / Worked to Confirmed ↑

Here you can change any data in county's records.
Select first the state or, if you do not remember it, select All States.
Write the name of the county you like to change (internal search).
When you see in the grid the name you are looking for, click there.
The grid will show only that name and all edit-boxes above are filled by corresponding data. Make your changes and save data.
You are asked if data you entered are exact.
Confirm or cancel the operation.
You can change only the status of the QSO with a county from worked to confirmed (or from confirmed to worked) by the button Confirmed/Worked; save always.

Import ADIF ↑



First of all prepare an ADIF file from your logger program, filtering the log, if possible, for QSOs containing a USA County. If the filter is not applicable, you can do that in CTYHUNT Import window or by the external program EXTRACTUSA.exe.
Be sure that the file ADIF has at least all these tags:
<BAND><CALL><MODE><QSO_DATE><TIME_ON> (or <TIME_OFF>) <QSL_RCVD> (if this is not present, QSL_RCVD will be N)<RST_RCVD><RST_SENT><DXCC><CNTY>
<EQSL_QSL_RCVD> (needed to import eQSL status)
<LOTW_QSL_RCVD> (needed to import LOTW status)

1st Step
Put the prepared ADIF file in the folder ..\ADIF_IMPORT.
Select the file from that folder.
Select if you want to include also EQSL confirmation (LOTW confirmation is visible only I you checked Utility->LOTW valid)

2nd Step
Select if you have or not filtered your log.
In case you did not apply any filter, in the next window press 'Go' and a new file will be prepared in the same folder, with the name [oldname]_USACTY.ADI (automatically selected).

3rd Step
Automatic import: all records with <CNTY> tag will be processed. Only the first occurrence of a new county will be imported. You can modify the record later.
Select QSO for each County: all records with <CNTY> tag will be grouped on the reference;
Select QSO for needed IOTA: only records with a needed county will be grouped on the reference;
In these last two cases, select from the combobox on the left the county to import. The superior grid contains all available QSOs for the county selected (in the w/x column: W means worked and waiting for QSL, C means confirmed; in the eqsl/lotw column, X means confirmed), the inferior grid represents the actual QSOs stored in the main COUNTY database. You can filter again the upper database for Worked or Confirmed. Finally select in the superior grid the QSO you want to import and click on the button 'Import'. Automatically you will be prompted if you want to import next County, till the end of the combobox list is reached.
Click Done when finished.

LOTW confirmation valid ↑

At the moment USA-CA counties can be claimed only by paper QSL and eQSL, no LOTW. So leave this menu unchecked till also LOTW will be valid for USA-CA award.