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## EditDXCC Application

This program is used to edit the database 'dxcc.rsd'. This database contains all required information about the dxcc countries and is also used to determine the DXCC from a given call on a specific date. Only current active (valid) countries are listed, deleted entities are not included. It is up to you to add these.

It is important to notice, that for computation of a dxcc the date will be taken into account.

*The call UD5XX represents now Russia, but before 1994 Azerbaijan.*

The database is also used for other applications, so not all data may be used.

### ***The DXCC Table***

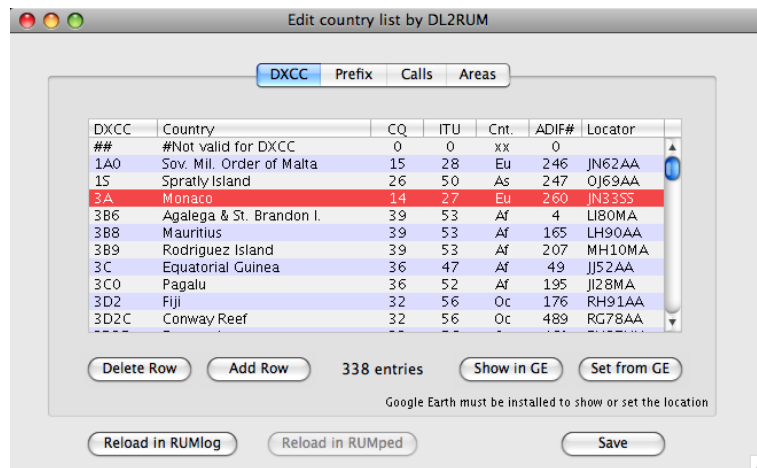
The DXCC tab contains a table of all present DXCCs. Currently 338 entities + one entry for invalid calls.

### **DXCC Column**

The data in this column are used to identify a dxcc, it is the primary key. Take care when you make changes and you use the edited database in an existing log. Do not change the prefix '##' to identify invalid dxccs.

### **Country Column**

County is the free text name of a dxcc.



## CQ Column

Below CQ the cq-zone is shown. For the dxccs VE, W, VK and UA9 the cq zone is indifferent. The database using application will compute the cq zone using internal routines.

## ITU Column

Below ITU the ITU-zone is shown. For the dxccs VE, W, VK, UA and UA9 the ITU zone is indifferent. The database using application will compute the zone using internal routines.

## Continent Column

For the continent you should use only: Eu, Af, NA, SA and Oc.

## ADIF Column

This number is defined in the ADIF specifications and is used for ADIF log exchange.

## Locator Column

The locator is used for distance and bearing computations. Enter the full ww-locator.

## 'Show in GE' Button

When a line is selected you can bring up a map of the position in Google Earth pressing this button. Google Earth must be installed on your computer. The viewing parameter are fixed to 500km viewing distance, 0deg tilt, 0deg azimuth and moving speed to 0.2 (fast)

## 'Set from GE' Button

When a line is selected, you can import the currently position shown in Google Earth using this button.

## 'Reload' Buttons

The 'Reload in RUMlog' and 'Reload in RUMped' buttons are active only, when these applications are running. Use the buttons, after modifying **and saving** the tables, to take affect without restarting.

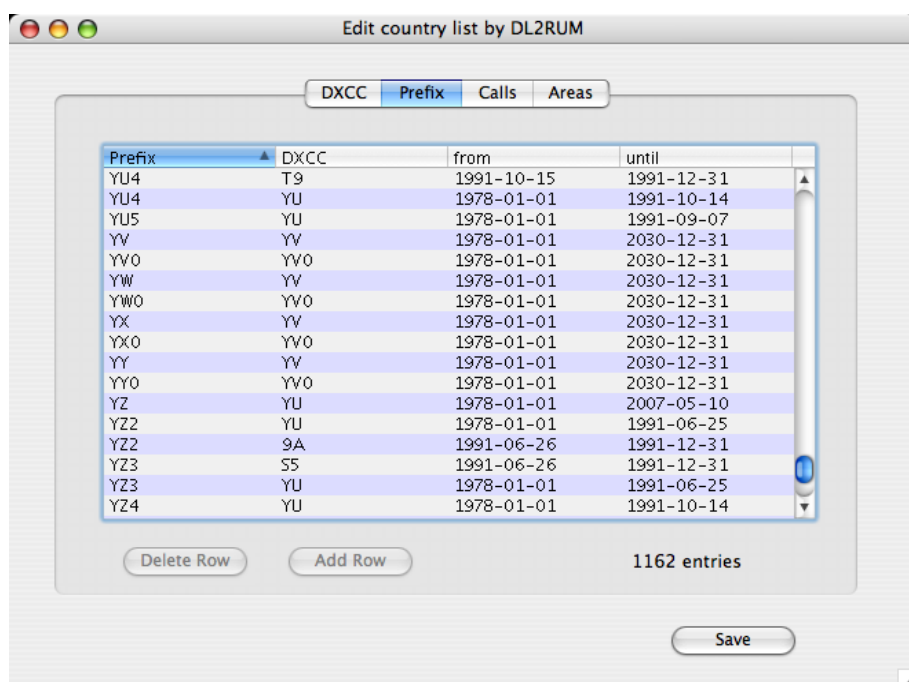
## The Prefix Table

This table defines the allocation of a prefix to a dxcc in a specific time slot. The most longest found prefix is used first. The word 'prefix' describes here the first part of a call sign which is required to determine the country. *For the call 'KH6WB' the prefix is KH6 – Hawaii, not K – USA. Both you find in the list.*

## Prefix Column

Here you find all available prefixes. A prefix can be double listed in this table, but the date in the from/until column should be different. The length of a prefix is not restricted.

*See YU4 in the example above. In 1991 YU4 stands for 9A – Croatia, otherwise for YU – Yugoslavia.*



Prefix	DXCC	from	until
YU4	T9	1991-10-15	1991-12-31
YU4	YU	1978-01-01	1991-10-14
YU5	YU	1978-01-01	1991-09-07
YV	YV	1978-01-01	2030-12-31
YV0	YV0	1978-01-01	2030-12-31
YV	YV	1978-01-01	2030-12-31
YV0	YV0	1978-01-01	2030-12-31
YX	YV	1978-01-01	2030-12-31
YX0	YV0	1978-01-01	2030-12-31
YY	YV	1978-01-01	2030-12-31
YY0	YV0	1978-01-01	2030-12-31
YZ	YU	1978-01-01	2007-05-10
YZ2	YU	1978-01-01	1991-06-25
YZ2	9A	1991-06-26	1991-12-31
YZ3	S5	1991-06-26	1991-12-31
YZ3	YU	1978-01-01	1991-06-25
YZ4	YU	1978-01-01	1991-10-14

## DXCC Column

Make sure the allocated dxcc is written in the same way like in the DXCC table.

## From / Until Columns

These dates define the time slot, where this allocation is valid. Use only the following format: YYYY-MM-DD

## The Calls Table

This table is used to assign a full call sign to a dxcc during a specified time period. There are some calls given, where you can not determine the dxcc from. North- or South Cook, or special calls from USA or France. So K7K was used from Kure (KH7K), TX5T was 2006 in Mayotte (FH), but TX5C will be Clipperton (FO/C) in 2008.

Use the Call Table in the same way, like the Prefix table. You can automatically add calls from a given ADIF file to this table using the Import function. See below.

## The Area Table

This table is for your needs only. The here listed areas are used in distance and grayline tables only. It is not used for any dxcc computations.

Use the Call Table in the same way, like the DXCC table, except one dxcc can be listed how often you want, but must agree with a dxcc entry in the DXCC table.

## Editing the Tables

You can sort the list to your needs, pressing on the header. To edit an entry, click in it twice with your mouse. Select a line and use the push buttons to insert or to remove an entry.

**There is still no error checking provided, make sure your entries are correct and in the correct format!**

Here are the rules:

1. A date is formatted as YYYY-MM-DD
2. DXCC identifier must be unique
3. WW locator is 6 characters long and valid
4. To identify a continent use only: Eu, Af, NA, SA, Oc or An.
5. Refer to the ADIF specifications for the ADIF dxcc number (<http://www.adif.org/adif.html>)
6. When a prefix is listed more than once, the time period must be unique.
7. Save your changes

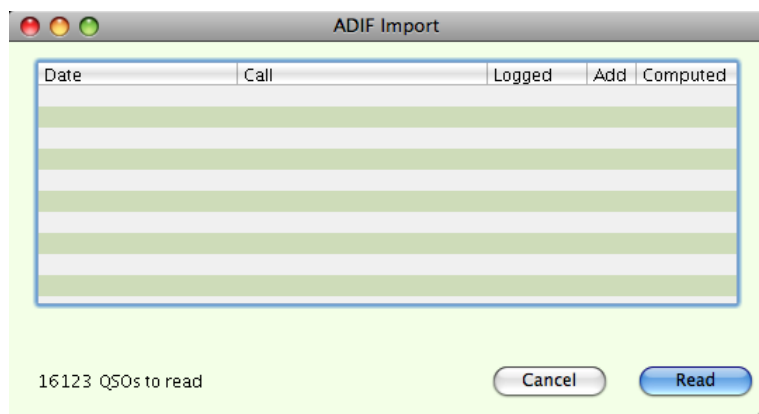
When you have made changes, save your database using the 'Save' button. There is no warning provided, when quitting the program and your changes are lost.

The number of QSO records are shown and

## Import Function

The Import functions allows to add call signs automatically to the 'Calls' table. This is very useful **prior** an ADIF log import into RUMlog. This can work only, when the country information, declared by the <DXCC> tag, is included in the ADIF file. This function compares the saved dxcc information with the own calculated. Differences will be listed.

To start the import go to *Menu-->File-->Import from ADIF*. A standard file requester opens, where you can navigate to your ADIF file.



You can see the numbers of QSOs in this log. Press the "Read" button to start the import. You can cancel the import pressing the Escape key or Command period (.).

After finishing differences will be listed.

ADIF Import

Date	Call	Logged	Add	Computed
1991-10-23	ST0DX	##	<input checked="" type="checkbox"/>	ST
2007-05-19	SV2ASP	SY	<input checked="" type="checkbox"/>	SV
2007-05-19	SV2ASP	SY	<input checked="" type="checkbox"/>	SV
2006-05-26	SY0AIA	SV	<input checked="" type="checkbox"/>	SY
2003-01-06	T02FG	FG	<input checked="" type="checkbox"/>	F
2004-03-07	T05A	FM	<input checked="" type="checkbox"/>	F
2008-01-09	T05FJ	FJ	<input checked="" type="checkbox"/>	F
1993-03-07	T05M	FM	<input checked="" type="checkbox"/>	F
1995-10-28	T05M	FP	<input checked="" type="checkbox"/>	F
1990-10-30	UF6DZ	UA	<input checked="" type="checkbox"/>	4L
1988-05-20	UZ4FWO/UA	UA	<input checked="" type="checkbox"/>	UA9
1994-02-19	UZ6LWZ	UA	<input checked="" type="checkbox"/>	UR
2007-07-30	V60IL	V6	<input checked="" type="checkbox"/>	??
2005-11-30	VK9AA	VK9Y	<input checked="" type="checkbox"/>	VK
2007-02-28	VK9DMY	VK9M	<input checked="" type="checkbox"/>	VK

16123 QSOs read

Cancel Write

To add entries into your database, tick the appropriate check boxes and press the “Write” button. You can review the added entries at the end of the “Calls” table. **Save your changes!**

## EditWAE Application

This program is used to edit the database 'wae.rsd'. This database contains additional countries from the WAE country list, used in some contests. In this database is no Area Table included, but all others works in the same way like in EditDXCC.

The ADIF number represents the dxcc country, not the WAE country!

