Dumps

Dump is a set of data of a mask recorded into a dongle as well as the fact of writing the mask into dongle memory. In the database mode all dumps are stored and can be further used for programming and dongle memory updates.

Use **Dumps** window in the lower part of GrdUtil.exe window to work with dumps. This window displays the dump search results:

The window is organized in the form of a table with lines listing dumps satisfying the search criteria and columns showing dump parameters:

Column	Contents
Time of writing	Exact date of writing mask data into dongle. Format: dd.mm.yy. hh:mm:ss
Dongle type	Type of Guardant dongle being programmed not specifying the interface
Dongle ID	Unique ID of dongle being programmed
Mask name	Name of mask template recorded into dongle
Mask version	Mask template version recorded into dongle
Mask type	Mask type data from which were recorded into dongle
Client	Name of the end-user for whom the dongle was programmed
Completion status	Remote programming operation status: complete/incomplete

The list of dumps appears in the window after executing command **Database | Get list of dumps** in the menu (see Chapter Database tools, Search dialog).
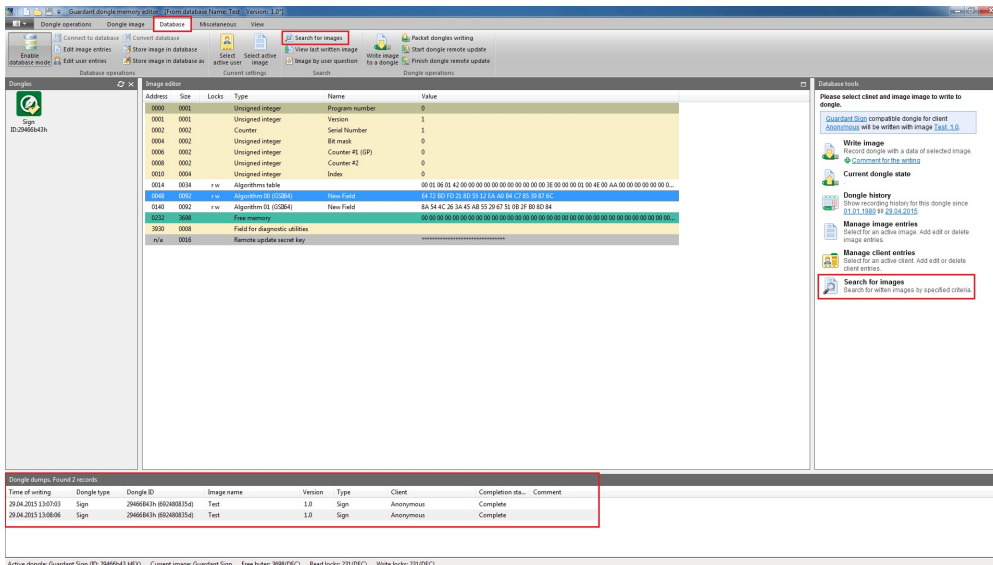
You can perform the following actions with the list of dumps:

Any dump, i.e. mask containing unique data (random passwords, etc.) and written into dongle, can be found in GrdUtil.exe database against the specified parameters and loaded from the dumps window into Mask Editor.

In order to load a dump into Mask Editor, press the **Dongle dumps search** button or **Alt+L** shortcut key on the keyboard and perform one of the following actions:

- Double-click the required line
- Right-click the required line and select **Load** from the shortcut menu

After this the dump will be loaded into the Editor. Whereas the mask indicator in the lower left corner of the status bar will switch to 'mask' and the name of the loaded mask will appear in the header of GrdUtil.exe main window indicating that it was loaded from the database:
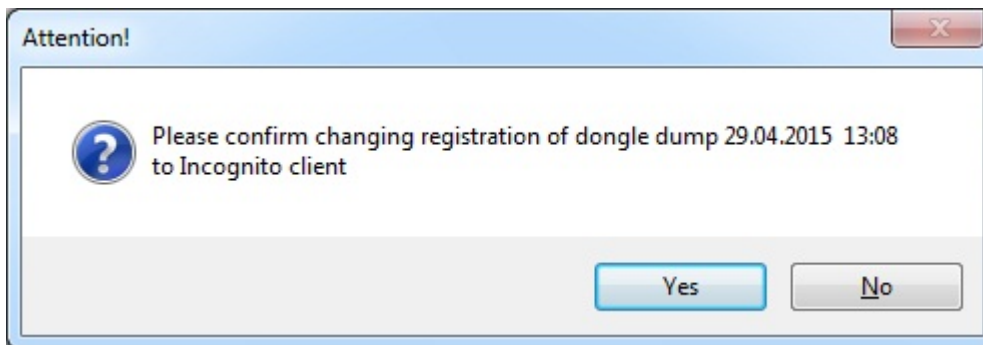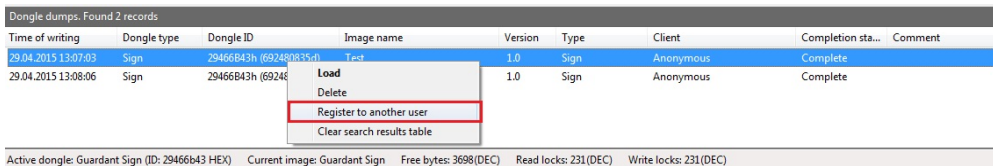
Click the heading of the required column to sort the records on dumps in the required sequence.

Sorting is possible on any column and can be done in ascending or descending values.

The order of sorting is indicated by the arrow in the heading of selected column.

To reregister a dump to another enduser, press the **Client Entries Managemant** button (or the **Alt+U** shortcut key on the keyboard), than select end-user's name in **Clients** dialog box and press the **OK** button. After that right-click the required dump and select item **Register to another client** in the shortcut menu.

A request for a confirmation will appear on the screen:

After clicking **[Yes]** button the dump will be registered to the selected end-user. The list of dumps will be updated with the new end-user name.
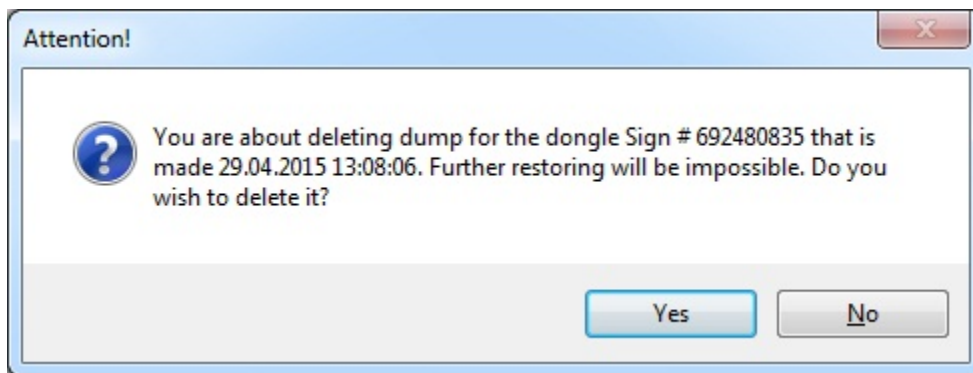To delete a dump from the database, right-click the required line in the list of dumps and select **Delete** item from the shortcut menu.

The confirmation of the selected action will appear on the screen:

Dongle dumps. Found 2 records								
Time of writing	Dongle type	Dongle ID	Image name	Version	Type	Client	Completion sta...	Comment
29.04.2015 13:07:03	Sign	29466B43h (692480835d)	Test	1.0	Sign	Anonymous	Complete	
29.04.2015 13:08:06	Sign	29466B	1.0	Sign	Anonymous	Complete	

Load
Delete
Register to another user
Clear search results table

Active dongle: Guardant Sign (ID: 29466b43 HEX)   Current image: Guardant Sign   Free bytes: 3698(DEC)   Read locks: 231(DEC)   Write locks: 231(DEC)

Attention!

You are about deleting dump for the dongle Sign # 692480835 that is made 29.04.2015 13:08:06. Further restoring will be impossible. Do you wish to delete it?

Yes   No

After clicking **[Yes]** the dump will be deleted from the database, the dump will be removed from the list.