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:

			ase Name: Test Version: 1.0*					, -
	perations Dongle i		Miscelaneous View					
	dit user entries 🧃	Store image in database Store image in database		Image by user question to a c		ote update		
Depairs	Database operation		Current settings	Search	Dongle operations		_	Database tools
Corps	<i>~</i> >	2 3	Lots Type Unoque finger, Unoque finger, Courter Unoque finger Unoque finger Unoque finger Unoque finger Unoque finger Unoque finger Unoque finger Name Unoque finger Unoque finger Unoqu	64) New Field is utilities	E4 72 E0 FD 7 8A 54 4C 26 3 00 00 00 00 00 00			 Otheracida Participation Participati
Dongle dumps: Found Time of writing 29.04.2015 13:07:03 20.04.2015 13:08:06	Dongle type D Sign 21	long/e ID M668B43h (502480835d) M668B43h (502480835d)	Image name Test Test	Version Type 1.0 Sign 1.0 Sign	Client Anonymous Anonymous	Completion sta Comment Complete Complete		
				I(DEC) Read locks: 231(DEC) W			1	

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:

ime of writing								
	Dongle type	Dongle ID	Image name	Version	Туре	Client	Completion sta	Comment
9.04.2015 13:07:03	Sign	29466B43h (6924808		1.0	Sign	Anonymous	Complete	
9.04.2015 13:08:06	Sign	29466B43h (69248	Load	1.0	Sign	Anonymous	Complete	
		_	Delete					
			Register to another user					
			Clear search results table					
	1 C' (D) 2016CI	1211000 0 11	C 1 1 C 5 1 1 20010	CO 0 11	1 221 (05.0)	W 1 1 1 221/05/0		
/e dongle: Guarda	ant Sign (ID: 29466k	43 HEA) Current ima	ge: Guardant Sign Free bytes: 3698(DI	EC) Read Io	ocks: 231(DEC)	Write locks: 231(DEC)		
	-							
		ase confir Incognito	n changing regist client	tration	of do	ngle dump 29	.04.2015 13:	08

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:

ime of writing	d 2 records							
	Dongle type	Dongle ID	Image name	Version	Туре	Client	Completion sta	Comment
9.04.2015 13:07:03	Sign	29466B43h (692480835d)	Test	1.0	Sign	Anonymous	Complete	
9.04.2015 13:08:06	Sign	29466B Load		1.0	Sign	Anonymous	Complete	
		Delete						
		Register to	another user					
		-	results table					
ctive dongle: Guard	ant Sign (ID: 29466)	b43 HEX) Current image: G	uardant Sign Free bytes: 30	598(DEC) Read lo	ocks: 231(DEC)	Write locks: 231(DEC)		
	Vou		Latin a dimension	-				
	🕖 mad	le 29.04.2015	13:08:06. Fur			Sign # 692480 vill be imposs		
	🕖 mad		13:08:06. Fur					
	🕖 mad	le 29.04.2015	13:08:06. Fur					
	🕖 mad	le 29.04.2015	13:08:06. Fur			vill be imposs	ible. Do you	
	🕖 mad	le 29.04.2015	13:08:06. Fur			vill be imposs	ible. Do you	

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