

Description and instruction manual of the utility **UPC9_U1**

Description of **UPC9_U1** utility

Purpose of **UPC9_U2** utility

The utility **UPC9_U1** is one of two auxiliary programs for working with the Universal Processing Center (UPC) 9 MNIS 1.0, in which is executed the centralized solution (in network or local mode) of users' tasks on optimizing control of discrete processes of various purposes. This utility is designed to form by a specific user the requests of two types: 1) his tasks protocols and 2) files of registering events on solving his tasks, as well as to work with the results of these requests received from UPC.

View of the **UPC9_U1** utility window

The figure below shows the **UPC9_U1** utility window, in the header of which the following text is displayed: "Utility to work with requests of UPC 9 MNIS 1.0 users".

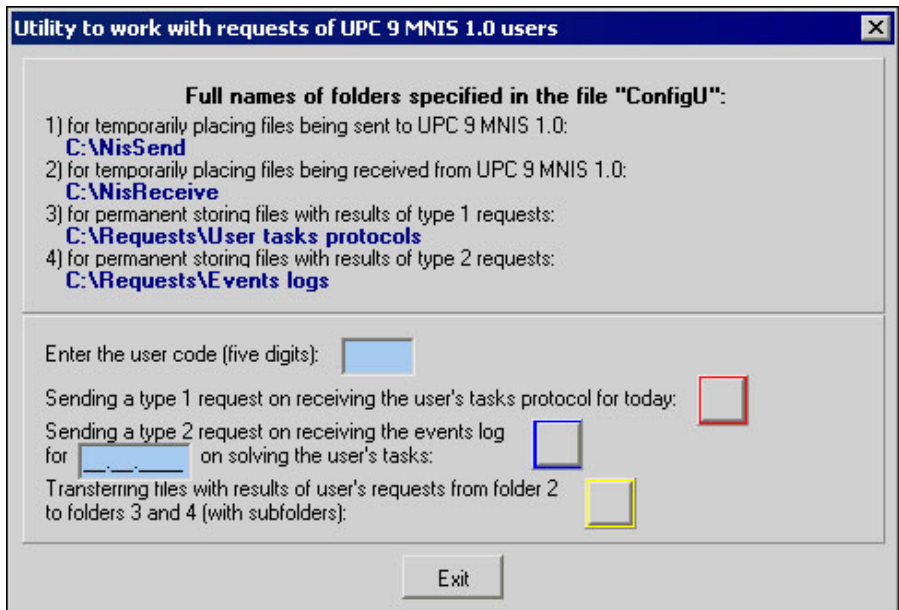


Fig. Window of the utility **UPC9_U1**

File name formats for working with UPC9_U1 utility

The utility UPC9_U1 works with files of requests and their results for the given user, which names have the following formats:

- ❑ for a file of type 1 request: `_<five-digit numerical user code>_tasks.req`;
- ❑ for a file of type 2 request: `_<user code>_<date of registering events in UPC>.req`;
- ❑ for a file of type 1 request result: `_<user code>_<date of forming this file in UPC>_tasks.xls`;
- ❑ for a file of type 2 request result: `_<user code>_<date of registering events in UPC>_log.txt`;

Instruction manual of UPC9_U1 utility

Installing UPC9_U1 utility

1. Put to a separate folder of your computer a set of files of two utilities for working with UPC 9 MNIS 1.0: UPC9_U1 (the present utility) и UPC9_U2 (the other utility).
2. Check the composition of this set, which should include the following files:
 - boot files **UPC9_U1.exe** and **UPC9_U2.exe** of these utilities;
 - their configuration file **ConfigU**;
 - contents of the folder **ConfigU templates**:
 - in the subfolder **eng**: a variant of **ConfigU** file with the given *English* language of interfaces of both utilities;
 - in the subfolder **rus**: a variant of **ConfigU** file with the given *Russian* language of interfaces of them;
 - contents of the folder **User documents**:
 - files of two English-language documents in the subfolder **eng**:
 - **Description and instruction manual of UPC9_U1.doc** (file of this document);
 - **Description and instruction manual of UPC9_U2.doc**;
 - files of two such Russian-language documents in the subfolder **rus**:
 - **Описание и инструкция по эксплуат. UPC9_U1.doc**;
 - **Описание и инструкция по эксплуат. UPC9_U2.doc**.
3. Determine whether you will change the various settings of the utilities UPC9_U1 and UPC9_U2, which are specified by default in the file **ConfigU**, but not just the language of their interfaces. In the first case, open this file in any editor, make the necessary changes to the parameters specified there and then save it. In the second case, in the operating system Windows copy the sample file **ConfigUU** from the subfolder **eng** (or **rus**) of the folder **ConfigU templates** to the utilities installation folder instead of the

sample file of the same name, thereby setting the English (or Russian) interface language for both utilities.

4. Create a shortcut for the file **UPC9_U1.exe** of this utility, placing it on the desktop of your computer.

Operating procedure with UPC9_U1 utility

1. Enter the code of this user for any subsequent operations (first field of the window).
2. To send to the folder 1 the type 1 request file for receiving the tasks protocol file for this user, valid for today, press the top button press the top (with a red border).
3. To send to the folder 1 the type 2 request file for receiving the events log file for this user, do the following:
 - enter the date of registering events in UPC, information about which is stored there in a separate file (second field of the window);
 - press the middle button (with a blue border).
4. To transfer files with the results of requests of this user from folder 2 to folders 3 and 4 (with subfolders), where such files are accumulated for viewing them, press the bottom button (with a yellow border).

Note

Full addresses of the four folders with the above numbers are displayed at the top of the utility window (see Fig.). These addresses are specified in the configuration file **ConfigU** of both utilities and, if necessary, can be changed there (see prev. sect.).