

PETROL PLUS SYSTEM CS MONITOR

***Installation and Upgrade Instruction
Version 6.0.3.0***

REVISION LOG

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1 INSTALLING/UPGRADING THE CS MONITOR MODULE

This section describes the prerequisites for installing and upgrading the *Module*, as well as the contents of the installation/upgrade package.

1.1 Terms and Abbreviations

CS	–	communications server
DB	–	database
DPC	–	data processing centre
Module	–	the "CS Monitor" software system, including the "CS Monitor" program and the "Reports on collection (CSM)" software module
OC	–	operation centre

1.2 Prerequisites for Installing/Upgrading

For the requirements placed on the pre-installed equipment and software, see the document "*Petrol Plus. Hardware and Software Requirements*".

The following data are required for the installation/upgrade of the *Module*:

1. Oracle server connection string. Default value: **Magicash**.
2. Schema name (same as user name): name of the schema in which the OC database is installed. Default value: **Magicash5**.
3. SYS user password. Default value: **nctsys**.
4. Oracle Home. Default value: **Default**. An Oracle Home should be selected if the computer on which the *Module* database installation is to be launched has more than one Oracle Client installed.
5. The default printer should be set.

The requirements placed on the versions of the "OC", "OC Reports", and "CServer" software modules are listed in the document "*List of Limitations. CS Monitor*".

1.3 Installation/Upgrade Package

The installation/upgrade package includes:

1. The wizard for creating/updating/deleting the database objects for the "Reports on collection (CSM)" software module – the `DBSetup_MCS.exe` file.
2. The wizard for installing the "CS Monitor" software module – the `MCS_Setup.exe` file.
3. The wizard for installing the "Reports on collection (CSM)" software module – the `MCSReport_Setup.exe` file.

2 INSTALLING/UPDATING THE *MODULE* DATABASE OBJECTS

For the duration of the installation procedure, all connections to the working schema of the database should be closed (i.e., users should exit from the following software modules on all workstations: OC, ROC, DPC, OC Reports, CS Monitor, DPC Reports etc.).

Then:

1. On a workstation having access to the database server (or on the server itself), launch the `DBSetup_MCS.exe` file (see subsection 1.3). Following the instructions of the installation wizard, specify the destination folder to which the files required for creating the database objects will be copied. As soon as the files are copied, the "**Data Base Operation Wizard**" window will appear (see Fig. 1).



Fig. 1. "Data Base Operation Wizard" window

2. Select the language for creating/updating the database objects. The default language is English.
3. Select the required values in the "Server" (see item 1, subsection 1.2), the "Oracle Home" (see item 4, subsection 1.2), and the "User" (see item 2, subsection 1.2) fields. The drop-down list of the "Server" field contains the names of the servers of the Oracle Home that is selected in the "Oracle Home" field. When the "Oracle Home" value is changed, the list of servers changes according to the Oracle Home selected, and the first server in the list is automatically selected. If the current "SYS password" is not the default password (see item 3, subsection 1.2) or if it does not match one of the following values: "change_on_install"; "0"; "1"; "2"; "3"; "4"; "5"; "6"; "7"; "8"; "9", then unmark the "Password by default" check box and enter the required value in the "SYS password" field. Click **Connect**. Wait until the connection is established successfully (the colour indicator should become green), then click **Next**. If the user name was entered incorrectly, the wizard will suggest creating a new user with this name (see Fig. 2).

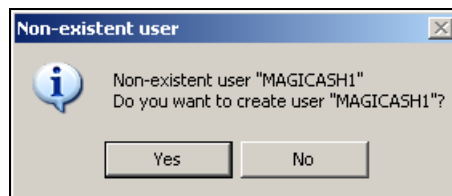


Fig. 2. Suggestion to create a new user

Cancel creating the new user by clicking **No** (the CS Monitor database objects should be deployed within the user (schema) under which the OC program is installed) and enter the correct username.

4. The "Working with data base "<connection_string>" window will appear (see Fig. 3).

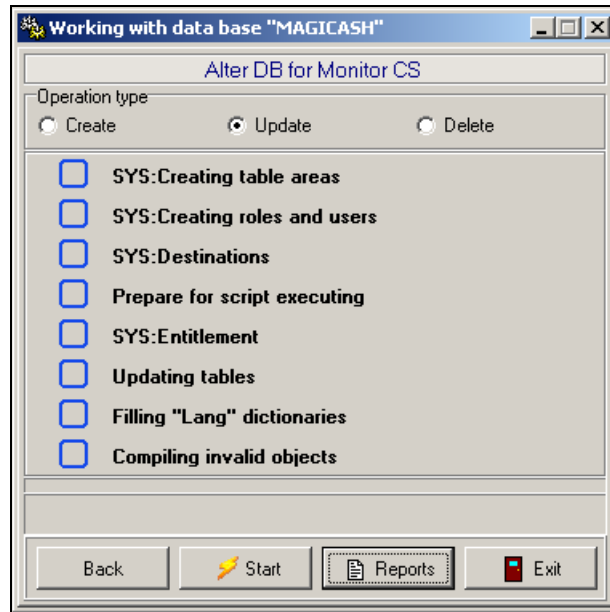


Fig. 3. Selecting the type of operation

5. Depending on whether you are installing or updating the *Module* database, select "Create" or "Update" in the "Operation type" group. Click **Start**. After the database objects are created, the following message should be displayed (see Fig. 4).

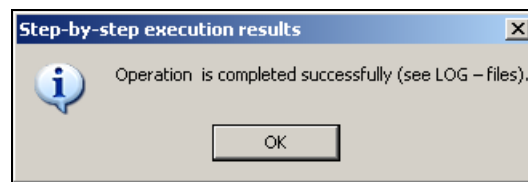


Fig. 4. Successful completion of creation/update of the database objects

The following message may be displayed when the database objects are updated (see Fig. 5).

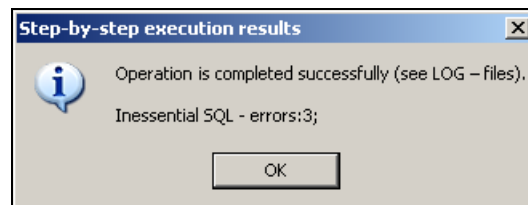


Fig. 5. Successful completion of creation/update of the database objects (with inessential errors)

Click **Reports**, select "Error log" (or press **Ctrl** + **E**) to view the `MG_ERROR_LOG.LOG` text file (the file is located in the `DBObject_MCS` subfolder of the folder specified for copying files after launching the installation/upgrade procedure (the default path to this folder is `C:\Program Files\NCT\OC_Reports\DBObject_MCS\`)). If the errors listed in the log are nonfatal, you may continue the installation of the *Module*.

The creation/update of the *Module* database objects may also be completed with the following message indicating the number of errors (see Fig. 6).

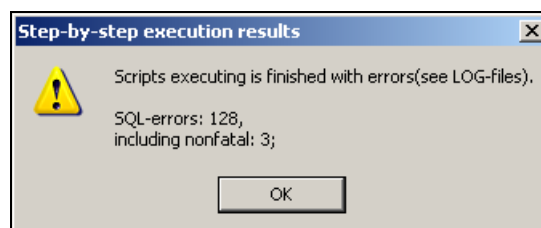


Fig. 6. Unsuccessful completion of creation/update of the database objects

Errors can be corrected by updating the database objects (if new database objects were being created) or by performing the update again (if the database objects were being updated). To do this, restart the wizard and perform the update procedure described in this section. As soon as the database objects are updated, check the `MG_ERROR_LOG.LOG` file. If the errors listed in the log are nonfatal, you may continue the installation of the *Module*. Otherwise, contact the Technical Support Department. If there are any warnings, you should also contact the Technical Support Department.

6. To complete the creation/update of the database objects, click **Exit** and confirm the operation.

3 INSTALLING AND UPGRADING THE *MODULE* CLIENT

The *Module* can operate in two modes: locally (with connection to the OC database) or remotely (without connection to the OC database). If the *Module* operates in the local mode, the main requirement for installing the client is the possibility of establishing connection to the computer on which the *Module* database objects (and, therefore, the OC database objects) are deployed. If the *Module* operates in the remote mode, it is not important where it is installed.

Note.

The operation modes and data exchange setup procedures for each of the modes are described in the document "*Petrol Plus. UG. CS Monitor*".

To install the *Module* client, do the following:

1. On the workstation with access to the OC database, launch the `MCS_Setup.exe` file (see subsection 1.3, p. 5). After the welcome window, the window for specifying the installation parameters will be displayed (see Fig. 7).

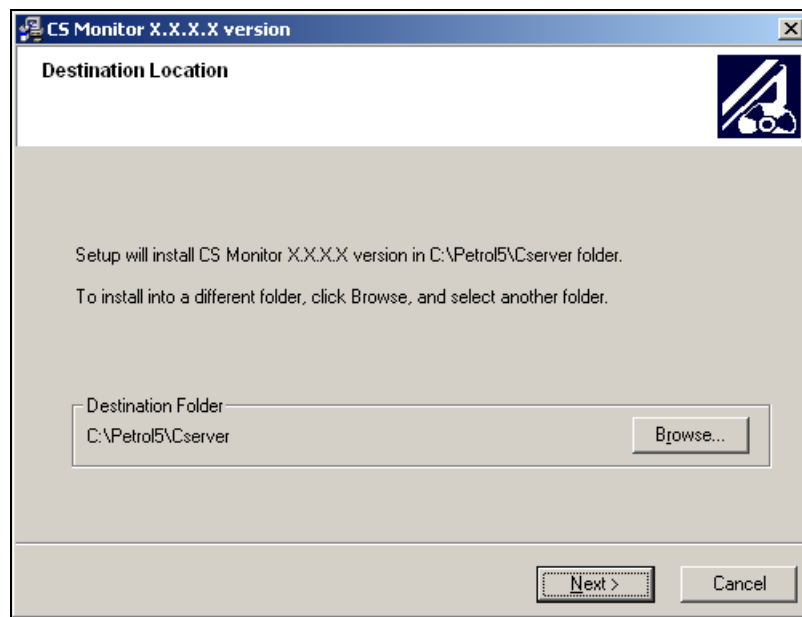


Fig. 7. Installation parameters of the *Module* client

Note.

The number of the software version being installed (or the number of the version to which the software is upgraded) is displayed as "X.X.X.X" in the screenshots.

If the *Module* is being upgraded and if it was configured to run as a Windows service in the previous version, the destination folder for the upgrade will be the same folder to which the *Module* was initially installed. In this case, the **Browse...** button will not be present in the window with the installation parameters (see Fig. 7).

In all other cases, the user can select the folder for installing the *Module*.

2. The client should be installed to the same folder in which the CS software is installed. By default, the `C:\Petrol5\CServer` folder is suggested as the installation folder (this folder is also suggested by default when installing the CS software). If the CS software is installed into another folder, click **Browse...** and select the path to the folder to which the *Module* should be installed. To continue the installation, click **Next >**.

3. The "**Start installation**" window will be displayed (see Fig. 8). Check whether the folder selected for the installation is correct. By default, the *Module* shortcut will be created on the desktop. If you do not need the *Module* shortcut on the desktop, unmark the "Create shortcuts on desktop" check box.

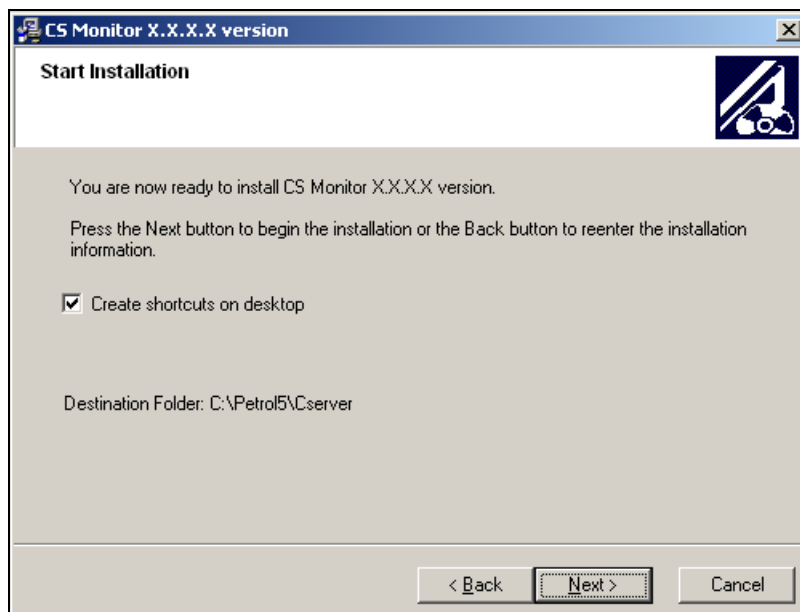


Fig. 8. Starting the installation of the *Module* client

4. Click **Next >**.
5. The *Module* will be installed, and the final installation window will be displayed. To close the installation wizard, click **Finish >**.

4 INSTALLING AND UPGRADING THE "REPORTS ON COLLECTION (CSM)" SOFTWARE MODULE

To install the "Reports on collection (CSM)" software module, do the following:

1. On each workstation with the "OC Reports" software module installed, launch the MCSReports_Setup.exe file (see subsection 1.3, p. 5).
2. The "Reports on data collection CSM" window will be displayed (see Fig. 9).

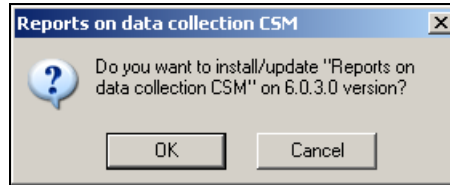


Fig. 9. Installing the "Reports on data collection (CSM)" module

3. Confirm that the installation should be performed.
4. The software will be installed, and the final installation window will be displayed. To close the installation wizard, click **Finish >**.

Note.

If the "OC Reports" software module was not installed, the *Module* installation wizard will terminate with the following message: "OC reports not installed!". In this case, install the "OC Reports" software module.

5. Start the "OC Reports" program with access rights for configuring the menu and add the "Reports on collection (CSM)" service to the menu. The procedures for adding services and configuring the menu are described in the document "Petrol Plus. UG. Basic principles of interface operations".