

... connecting the Automotive Aftermarket



TEC-MessageCall

Version 1.0

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1 Automatic receipt of reverse documents in Tec-Client Local 2.3

As of TEC-Client Local Release 2.3, it is possible to download the reverse documents in a configured time interval using Windows Task Scheduler¹. To do so, the TEC-Client Local must be running in Agent Mode. The Agent Mode is activated by specific parameters when executing the TEC-Client program. The valid and necessary switches for calling the TEC-Client Local are:

/agent - activates the Agent Mode
/usr:<Username> - the name of the User in the Organisation for which the reverse documents are being downloaded.
/pwd:[Password] - the password for the user as defined under /usr.
/getdocs - operation that should be undertaken („Query Documents“)

The sequence and case (lower, upper) of the switches, however not the arguments, is not mandatory. If the /agent parameter is not specified, the TEC-Client will load the user interface to the login screen. Should the TEC-Client be started in Agent Mode with an invalid User name or Password, the program will terminate with an error message being written to the Error log file.

In Agent Mode, once successfully logged on to the TEC-Client, the reverse documents are downloaded for the Organisation to which the User belongs to. After confirming receipt of the reverse documents (TANOT message sent), the TEC-Client terminates. Should an error occur, the TEC-Client will also terminate.

It is recommended that a user with restricted rights be created and used for this operation. This special user should be configured in the TEC-Client Administration with default rights and in the Partner Management it should not be able to send inquiries and orders to any supplier. Before using in Agent Mode, the new User needs to be given a password in the TEC-Client.

¹ Windows Task Scheduler is a component available in Win98, Windows 2000 and Windows XP

2 Cyclic query of reverse documents

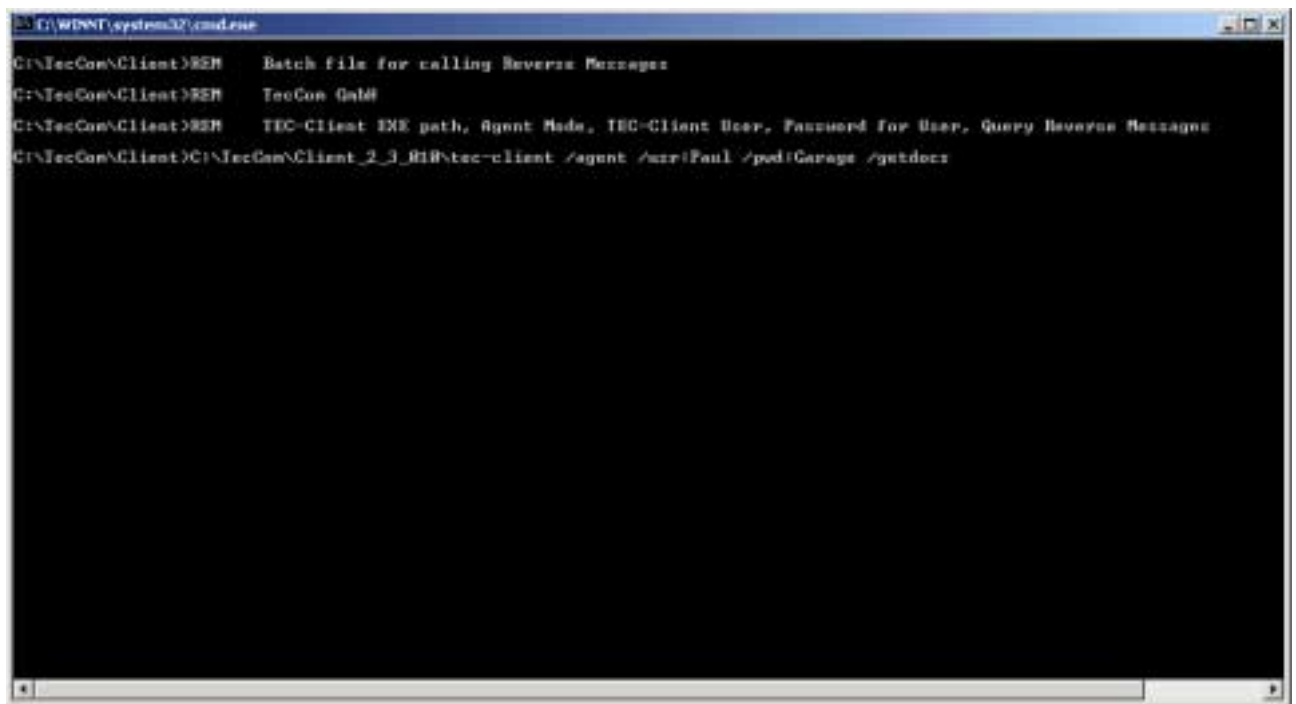
To query the reverse documents in a cyclic manner, the TEC-Client Local needs to be executed using a batch file or by using a script. The batch file must then be configured to run a Windows Task at the time intervals required. A complete documentation of Windows Task Scheduling can be found in the Windows Help program.

Batch file example:

```
REM Batch file for calling Reverse Messages
REM TecCom GmbH
REM TEC-Client EXE path, Agent Mode, TEC-Client User, Password for
REM User, Query Reverse Messages
```

```
C:\TecCom\Client\tec-client /agent /usr:Paul /pwd:Garage /getdocs
```

When executing the batch file, the following screen is displayed:

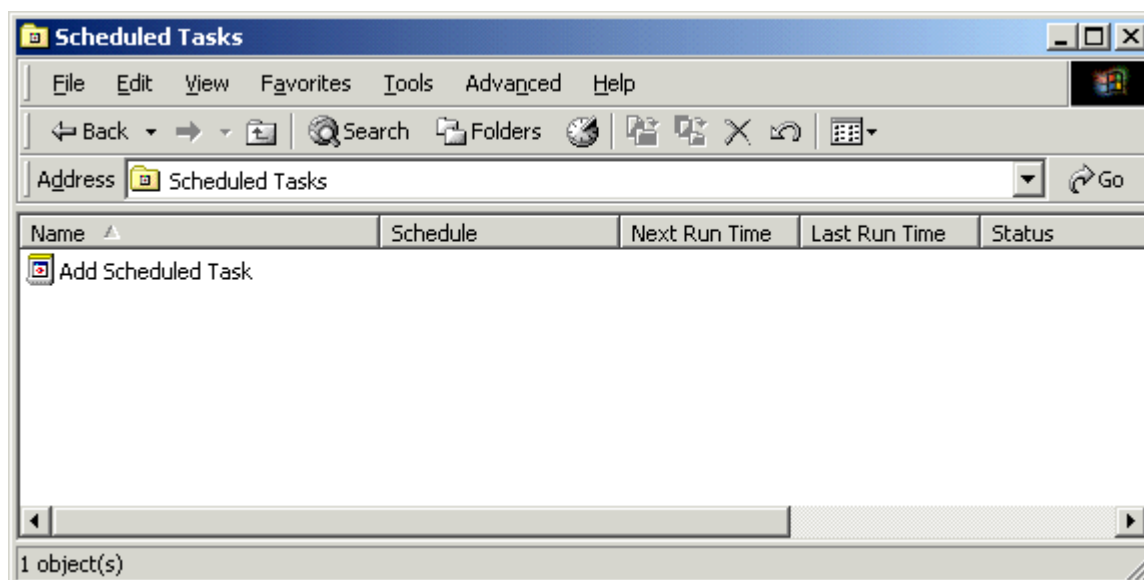


```
C:\WINDOWS\system32\cmd.exe
C:\TecCom\Client>REM Batch file for calling Reverse Messages
C:\TecCom\Client>REM TecCom GmbH
C:\TecCom\Client>REM TEC-Client EXE path, Agent Mode, TEC-Client User, Password for User, Query Reverse Messages
C:\TecCom\Client>C:\TecCom\Client_2_3_01\tec-client /agent /usr:Paul /pwd:Garage /getdocs
```

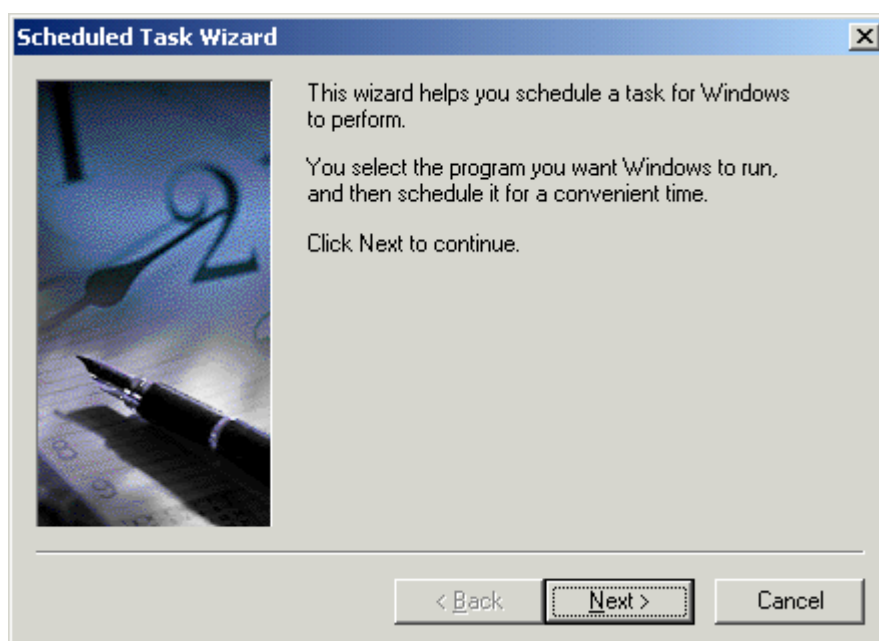
The command line within the batch file states that the reverse documents should be downloaded by TEC-Client in Agent Mode with the user name "Paul" and the password "Garage". The executable call is dependent upon the location of the TEC-Client installation path. The TEC-Client terminates automatically.

3 Scheduled Tasks

Cyclic execution can be configured via Scheduled Tasks (Control Panel)

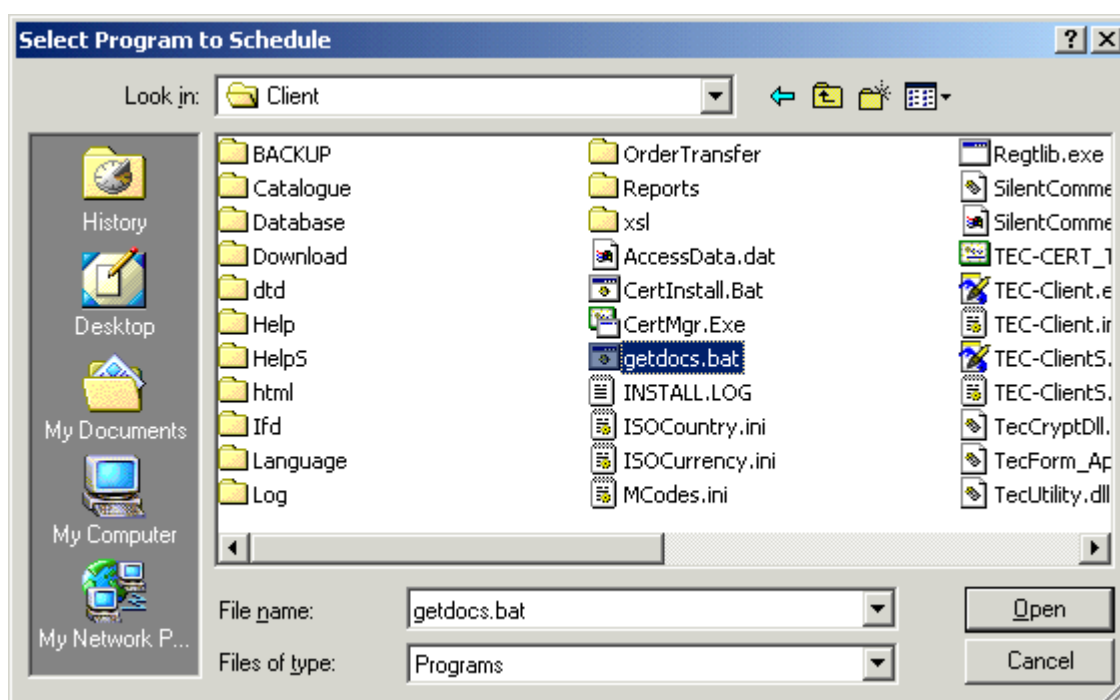


After opening the **Scheduled Tasks** folder in the Explorer window, double-click on the **Add Scheduled Task** symbol to call up the Scheduled Task Wizard.





Then, in the installation directory selected during the installation of the TEC-Client, select the Batch file getdocs.bat.



Following selection of the application, a meaningful name can be assigned to the task. This makes it easier to find during later changes of the configuration.

The definitions for execution of the task can be ignored in this dialog and those that follow; the detailed planning of the execution cycle takes place in additional dialogs following preparation of the task.



Next.



Scheduled Task Wizard

Select the time and day you want this task to start.

Start time: 00:00

Perform this task:

Every Day

Weekdays

Every 1 days

Start date: 01.06.2003

< Back Next > Cancel

On the next page, a user ID can be specified under which the application is executed.



Scheduled Task Wizard

Enter the name and password of a user. The task will run as if it were started by that user.

Enter the user name: Administrator

Enter the password:

Confirm password:

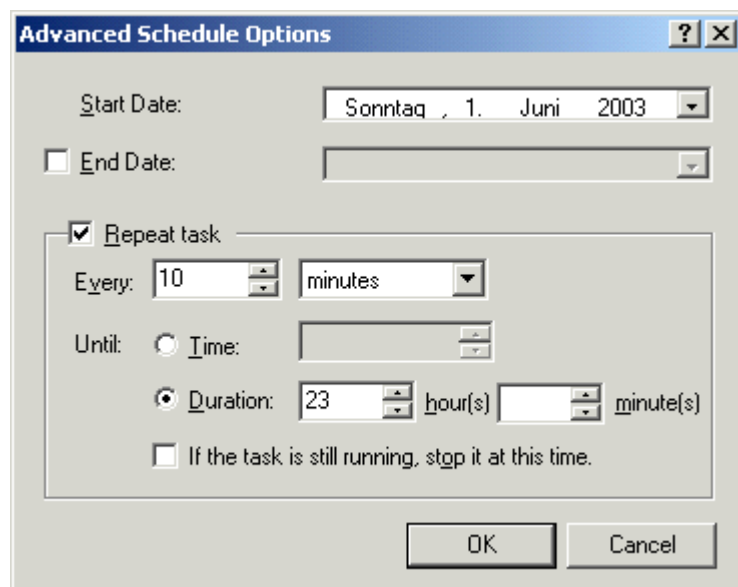
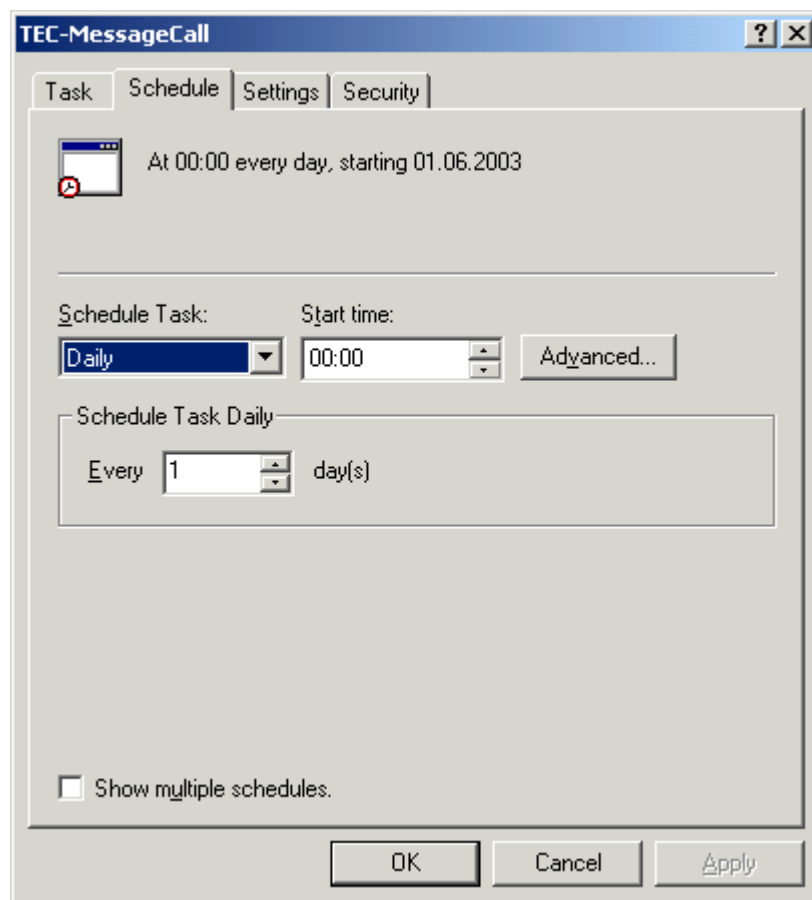
< Back Next > Cancel

Prior to completion of the configuration of the task, the **Open advance properties for this task ...** option should be selected. This leads to the dialog for detailed planning of the execution cycle of the application.



In the dialog that now follows, you can use the Schedule tab to make an extremely detailed plan of the execution of the application, with many variants.

The various possibilities are not described here, since this would extend beyond the scope of this document.

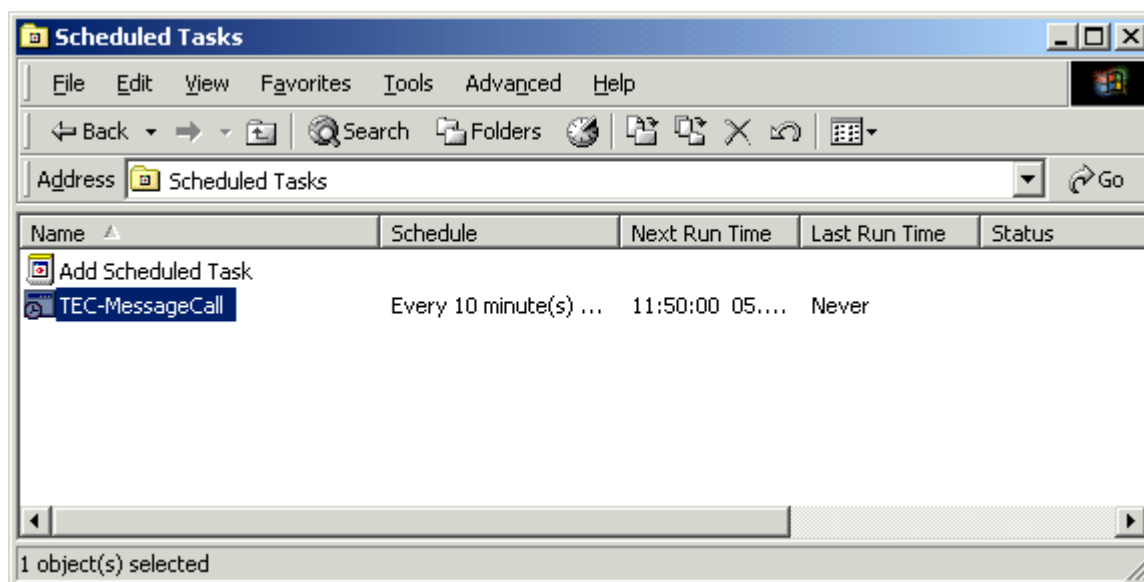


The planning shown in the example above causes the application to be executed

- *daily* starting on June 01, 2003
- from *midnight until 11:00 PM* (from 00:00 for a duration of 23 hours)

- every 10 minutes

As the result of the configuration, the planned task is now in the **Scheduled Tasks** folder. The application for sending the transaction documents and EDI documents is executed cyclically in accordance with the definitions made above.



If you double-click on the planned task or select its properties (**context menu** – right mouse button - **Properties** or **File** menu - **Properties**), the now familiar dialog for detailed planning will be displayed. In this way the execution cycle of the application can be adapted at any time to meet requirements.

4 Error Handling

As diverse error scenarios may arise, it is therefore not recommended to run without some form of supervision and monitoring. As the TEC-Client effectively runs in an unattended mode as a background process, the TEC-Client's Message Log should be activated and monitored daily.

5 System requirements

To use the TEC-Client in Agent Mode, the following system requirements are recommended:

Windows 2000 Professional
128 MB RAM

6 TecCom Helpdesk

If you need support in the use of TecCom, please contact the TecCom helpdesk:

Monday – Friday, 7:00 AM – 6:00 PM

Telephone: +49 (0)180 2 TECCOM
(+49 (0)180 2 832266)

E-mail: support@teccom-eu.net

You can also visit us on the Internet under: www.teccom-eu.net.