

**united
planet**


ix TOOLS



UNITED PLANET INTREXX XTREME
RELEASE 4.5







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Writing Conventions

In this handbook, text passages will be displayed in *italics* when they refer to settings in the displayed dialogs. Menu items that are available in context menus can, in addition, always be selected from the main menu. Main menu items will not be described if they are not available in the context menu. A description of the general main menu items can be found in the  *Center* handbook. Programming code in the text will be displayed in the Courier font. Context menus can be opened by clicking with the right mouse button on the described element.

In the following, *<xtreme>* refers to your Intrex installation path; under Windows, for example, this is usually  *C:\xtreme*. On Linux, the normal install path is  */opt/xtreme/*. The following symbols will be used for designation of special kinds of information:

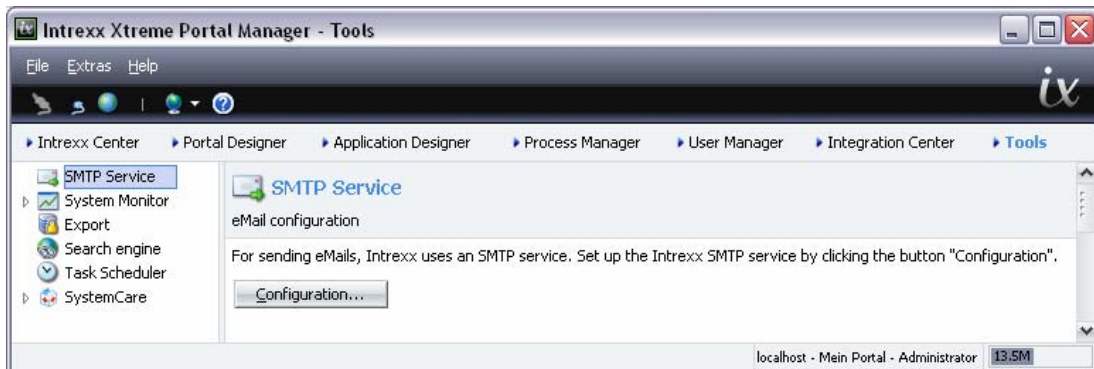
-  Important information
-  Tips and background information
-  References to additional information in an Intrex Xtreme handbook
-  Directories
-  URLs
-  Buttons in dialogs or assistants

Previous Knowledge

For this handbook, you require no special previous training. You can find helpful information in the Intrex Xtreme handbook  *Center*.

1. General

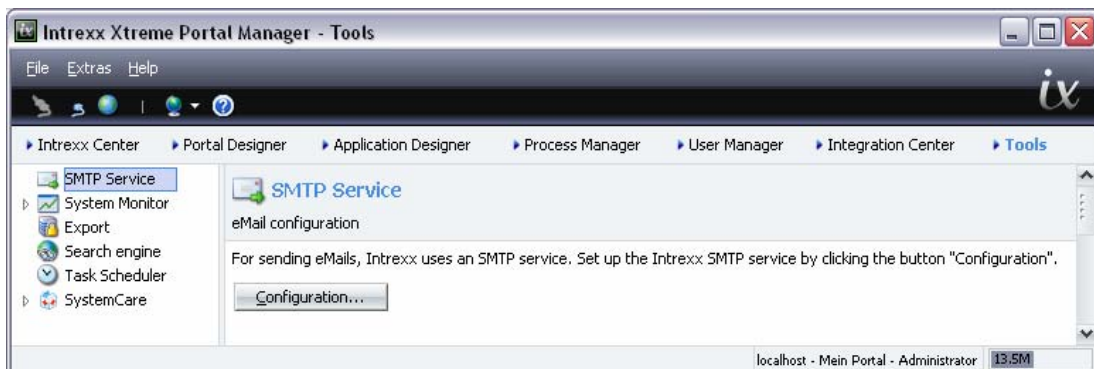
In the *Tools* module, you will find a comprehensive collection of tools.



If you are connected to a portal, you can reach the individual tools by clicking the corresponding link in the left-hand area of the module. An arrow to the left of the tool name indicates that multiple functions are available for the tool. These functions will be displayed in the right-hand area upon selecting the tool. The functions may be selected here directly or shown by clicking the arrow symbol next to the tool name.

2. SMTP Service

With the *SMTP Service* tool, you will set up the sending of eMails by Intrexx Xtreme application pages.



Please click  *Configure* here.

SMTP Service configuration wizard


General Settings
Default Sender

Name and eMail address entries are necessary in order to enable the recipient to identify the eMail.
If the Application Designer is not provided with any alternative sender information, the default sender will be used.

Default Sender

Name

eMail Address

Enter the default sender here, which will be used if no individual sender is defined in an application. Click  *Next* to continue.

SMTP Service configuration wizard

SMTP Server Selection
SMTP Server Selection

Sent eMails

SMTP Server:

SMTP Port:

Authentication

No Authentication
 Use SMTP Authentication
 Use "POP before SMTP" Authentication

Properties

Username:


Password:

POP3 Server:

POP3 Port:

< Back Next > Cancel Help

Enter the name or the IP address of the *SMTP Server* here. Enter the SMTP port (default: 25), through which the application pages will be sent by eMail. If you are unsure of what to enter, please contact your system administrator. The mail server used must not necessarily exist on the local network of the Intrex Xtreme Portal Server. The entries under the options for *Authentication* correspond to the settings required by your mail server. *No Authentication* is usually used in the case of a local network, where the users of the service are generally recognized as trustworthy. The setting to *Use SMTP Authentication* is only required if the mail server requires and supports a special authentication corresponding to SMTP protocol RFC 2554 (since 1999). With this option, entering a user name and password is required.

Select the setting *Use "POP before SMTP" Authentication* if the login to the mail server is executed using the POP3 protocol. The name of the POP3 server that conducts this authentication must be entered, even if it is identical to the SMTP server. The preset setting 110 for the POP3 port corresponds to current standards, but this may vary in some cases. Entering a user name and password is required here. Click  *Next* to continue.

SMTP Service configuration wizard

Delivery
Repetition Intervals for Undelivered Mails

Here you can define time intervals when reattempting to send undelivered mails.

Sent eMails

First Repetition Interval: Minutes


Second Repetition Interval: Minutes

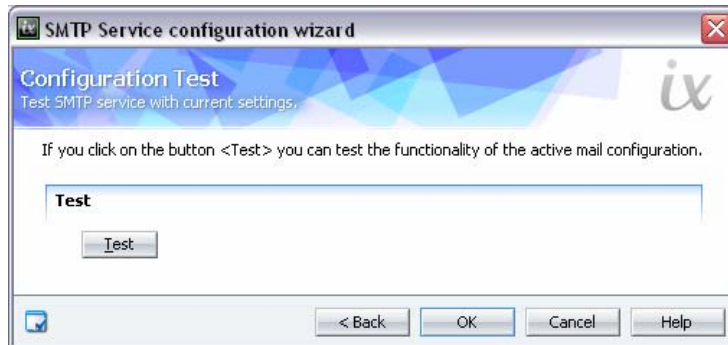
Third Repetition Interval: Minutes



Following Repetition Intervals: Minutes

Expiration Time for Process: Days

< Back Next > Cancel Help

Here you can define the time intervals, after which unsuccessful eMail delivery attempts will be retried. We recommend keeping the recommended settings. The settings for the second and each following interval has the effect that the eMail will be sent again after an additional *x* minutes. This will be calculated from the last time the sending was attempted, not from the time of the first delivery attempt. The *Expiration Time for Process* will, however, be calculated from the first attempt. If the eMail is not successfully sent within *x* hours, it will be moved to the *Badmail* folder on the mail server. Click  *Next* to continue.

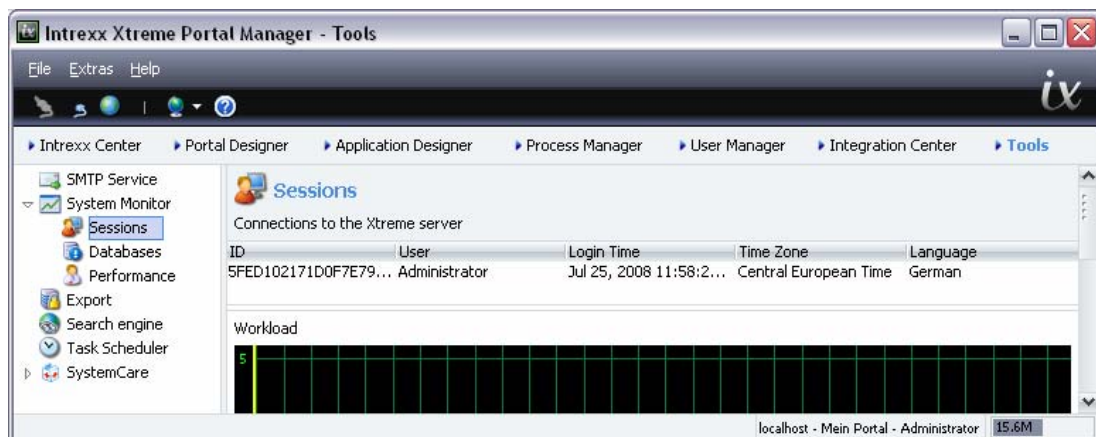


By clicking  *Test*, the configuration can be tested. If error messages are output, either the configuration must be changed or no mail server that can be used for the SMTP service exists. If you are unsure of how to proceed, please contact your system administrator. By clicking  *OK*, the configuration will be completed.

3. System Monitor

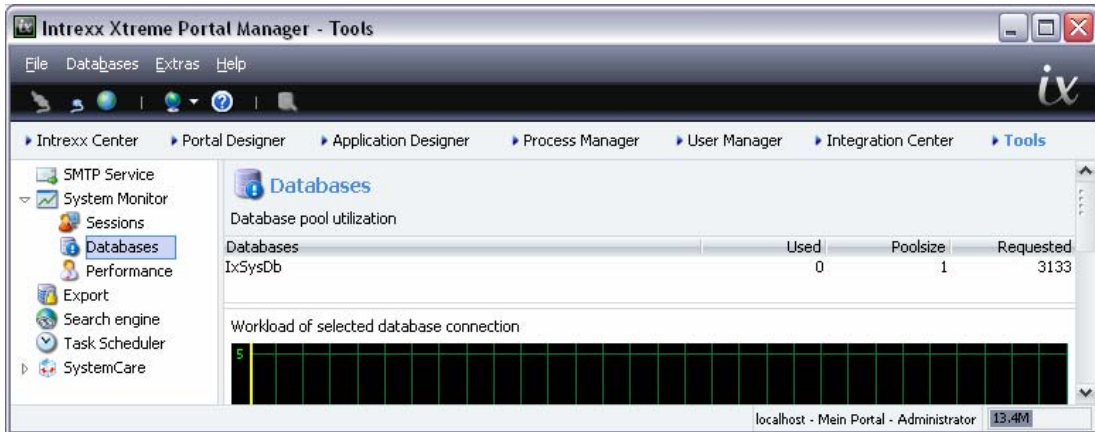
The System Monitor will inform you of the current load on the portal.

3.1. Sessions

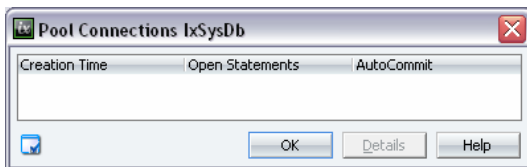


By clicking on *Sessions*, you will be shown the number of users currently logged onto the portal. The GUID of the user, their name, the login time, the time zone, and the language settings will be shown in the right-hand area.

3.2. Databases

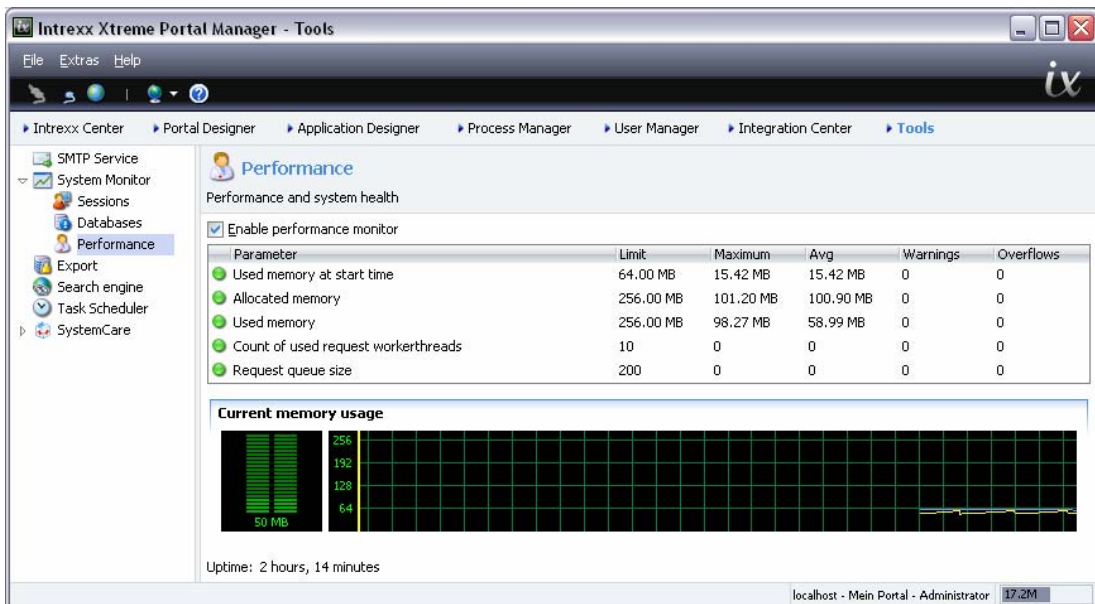


Here you will be informed about the load on the database. By double-clicking on a database name, an additional window will open.



Here you will be informed of the time a connection was created, statements in progress, and the AutoCommit mode.

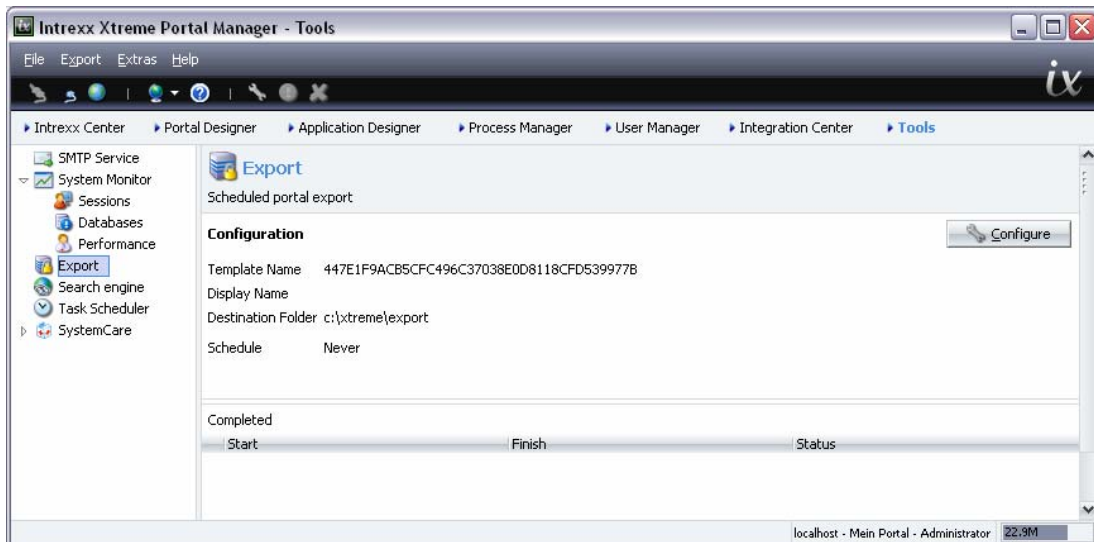
3.3. Performance



With the performance monitor, the load on the system will be observed. The current memory usage will be graphically displayed in the lower area of the System Monitor.

4. Export

With the *Export* tool, time-controlled portal exports can be set up. The complete portal will be exported with all data.



➔ *Configure* allows settings to be edited (see handbook *Center*). In the lower area, all exports will be summarized.

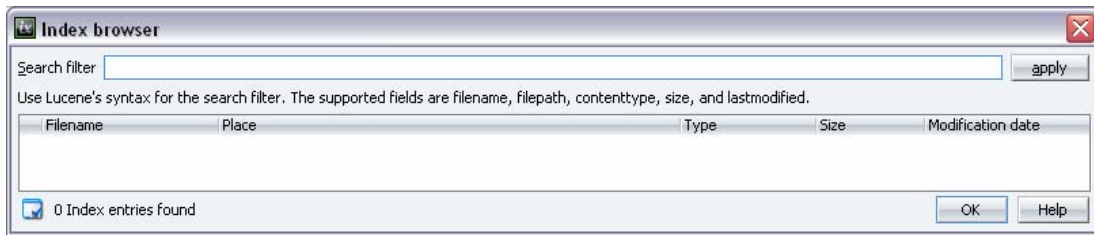
5. Search Engine



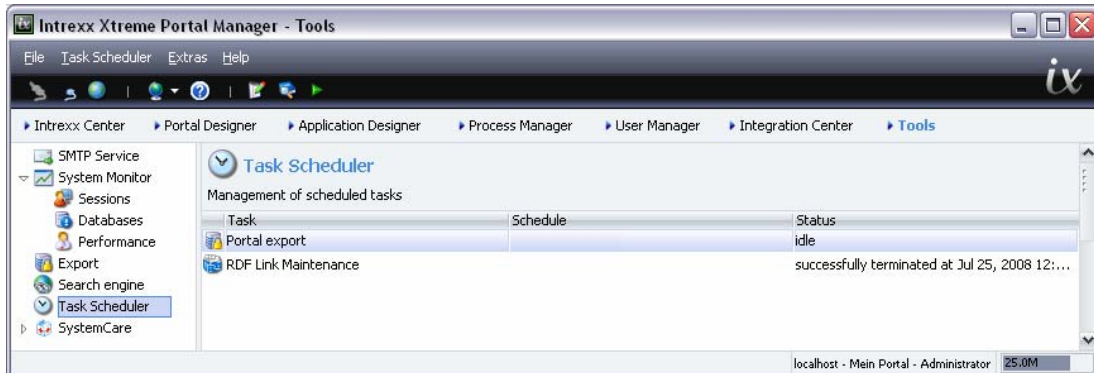
In this tool, all configured FileWalker connections will be shown. The connected directories will be indexed in regular intervals by the Lucene search engine in order to make possible a quick and efficient search. By right-clicking on a FileWalker connection, the indexing process can also be started manually. Under this button, three menu items can be selected:

- *Index*
Directories will be searched for changes (such as new or deleted files) and added to the index.
- *Reindex entries containing errors*
Indexes and entries, for which the index contains no indexed data, will be reindexed (such as with a new plug-in or an improvement of an existing plug-in).
- *Recreate the index*
The complete index will be deleted and newly created.

The *Edit* context menu item allows the execution time of the connection to be set (see handbook *Integration Center*). The *Messages* context menu item will output all messages for a connection in an additional window. PDF documents especially can cause errors during indexing due to security settings. In the *Index Browser*, the contents of the Lucene index will be shown. It can be sorted by fields in the index and searched by contents.

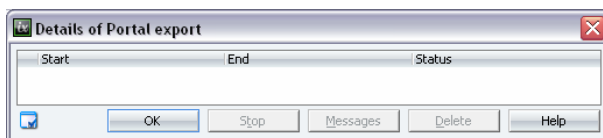





6. Task Scheduler



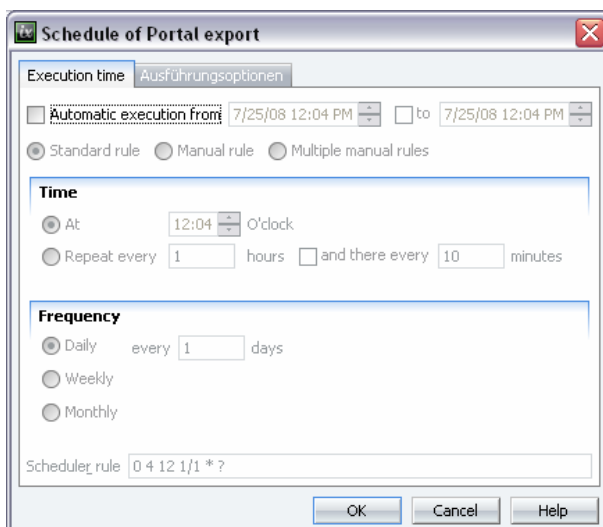
With this tool, time plans for all time-dependent tasks in the portal can be edited and started with the context menu item *Start*, which you can open by clicking on a task. The RDF reference service, a default task, will be executed daily at midnight and deletes all orphaned links that were previously tagged.


Via the context menu item *Details*, you can reach the summary of individual actions.

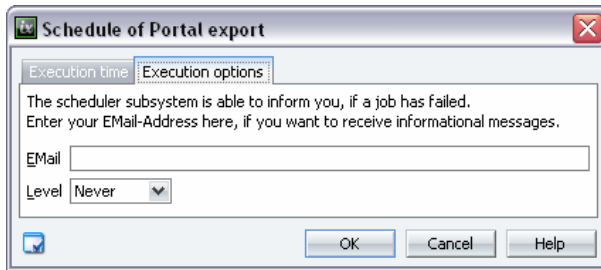


You will be informed of the start, end, and execution status of a task here. With  *Stop*, a task can be halted. Clicking  *Delete* will remove a selected entry from the list.  *Messages* will output all messages in an additional window.

The context menu item *Edit Scheduler* will open the settings dialog for the automatic execution of a corresponding task.



You can find a description of the settings in the handbook  *Integration Center*.

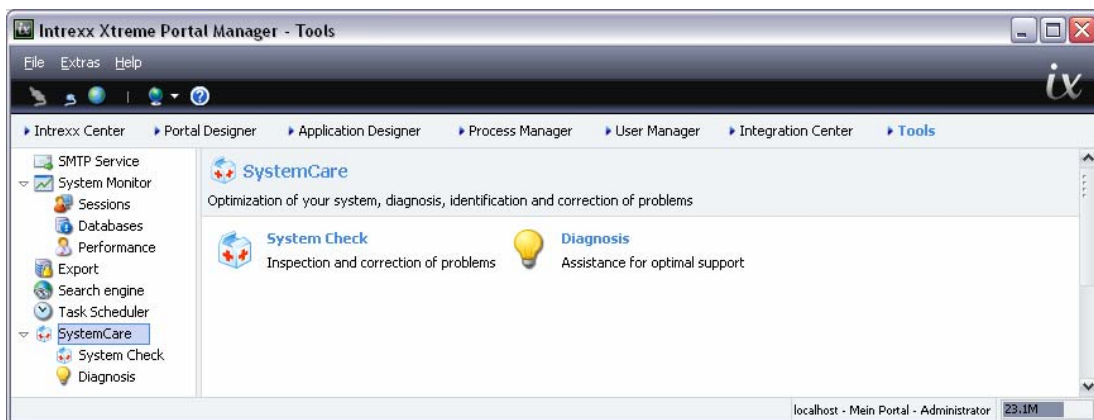


On the *Execution Options* tab, an eMail address can be entered, to which a message will be sent as soon as the *Status* occurs that is entered to the selection list below. The following settings are possible:

- *Never*
A message will not be sent.
- *Errors*
A message will be sent if errors occur upon execution.
- *Warnings*
A message will be sent when warnings are encountered.
- *Always*
A message will be sent when warnings or errors occur.

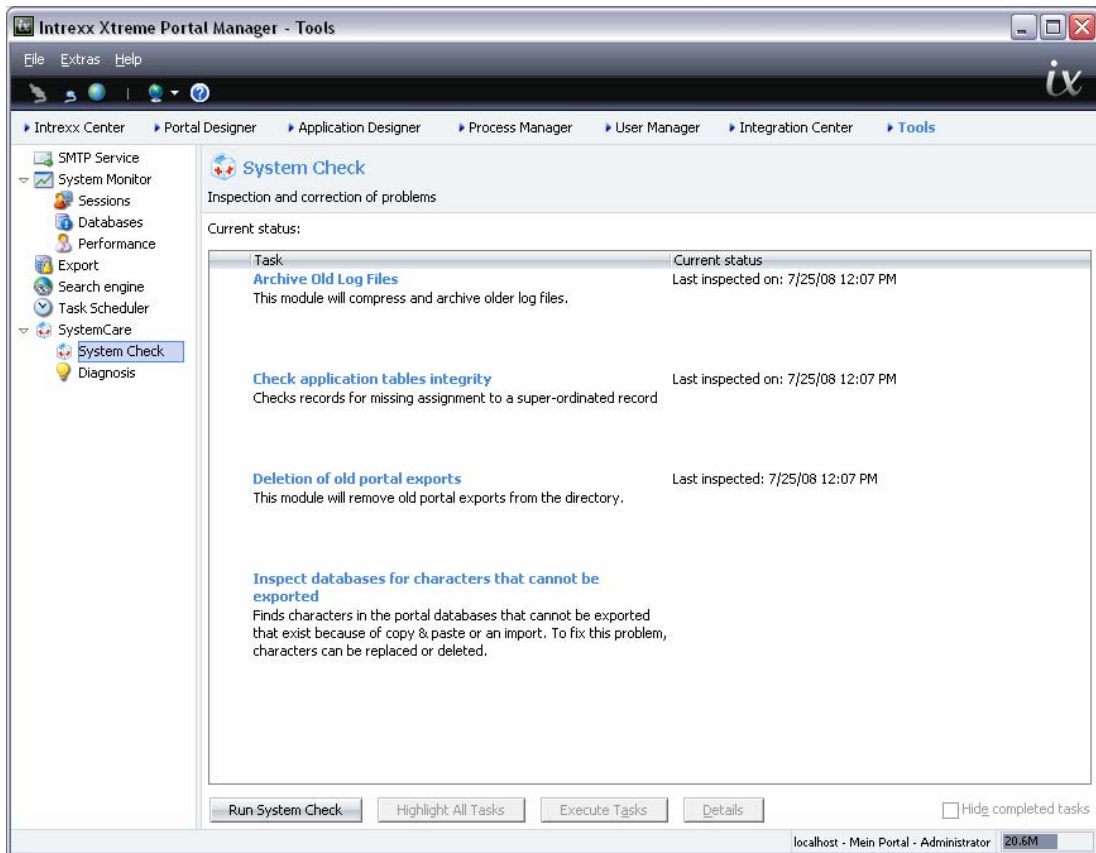
7. SystemCare

With SystemCare, you possess a collection of tools for system maintenance.



- The functions of Systemcare are only available, if you are logged in as a global administrator (menu item *Extras/Administrator Login*).

7.1. System Check



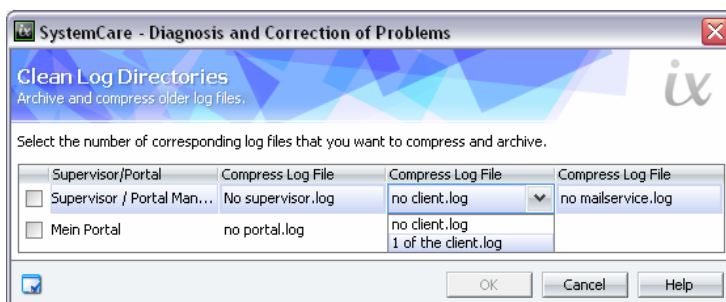
By clicking *Run System Check*, the tool will check which of the following tasks should be executed:

- Archive old log files
- Check application tables for correct assignments
- Deletion of older portal exports
- Check databases for characters that cannot be exported

If the system check has finished, checkboxes will be shown in front of the relevant tasks. With *Execute Tasks*, you can start the tasks you have selected with the checkboxes. *Mark All Tasks* will select all relevant tasks. Tasks whose execution is not required will not be offered for selection after system check. In the *Current Status* column, you will be informed of the corresponding results of the system check. If a task has been executed, this column will show the date it was last run.

7.1.1. Archive Older Log Files

This module checks directories that contain log files. If you select the task, an additional window will open.



Select the older log files to be archived in the *Compress log file* column. Click *OK* to continue.

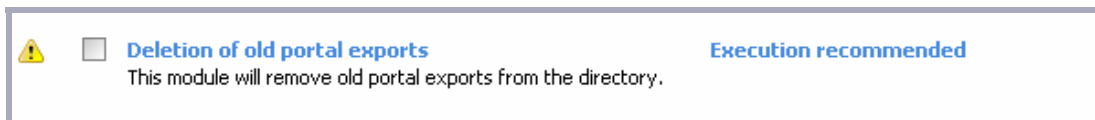
7.1.2. Check Application Tables for Correct Assignments

The portal database will be checked here for data records with missing assignments to a superior data record. Data records without assignments will be listed in their own window if you mark the task *Check application tables for correct assignments* and then click on *Details*.

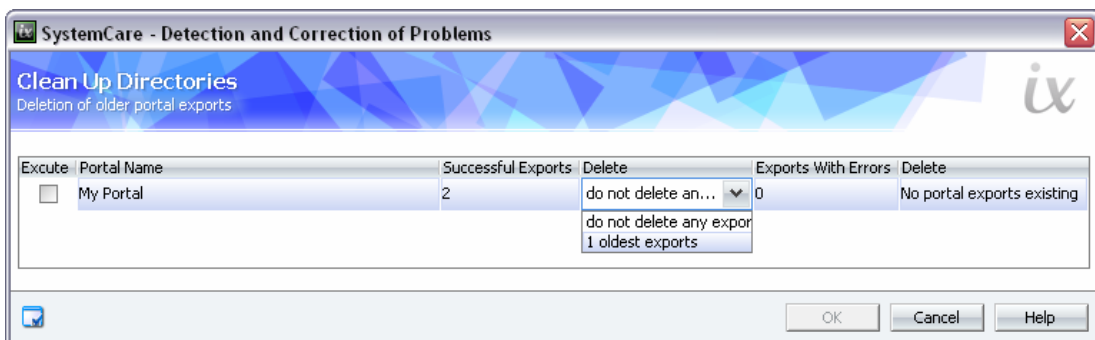
You will be informed here about the structure of the applications and the names of the database tables in which data records without assignments were found.

7.1.3. Deletion of Older Portal Exports

The export directory that you have entered in the *Export* tool for the storage of portal exports will be checked. If the system check finds older portal exports, you will be able to select the task.



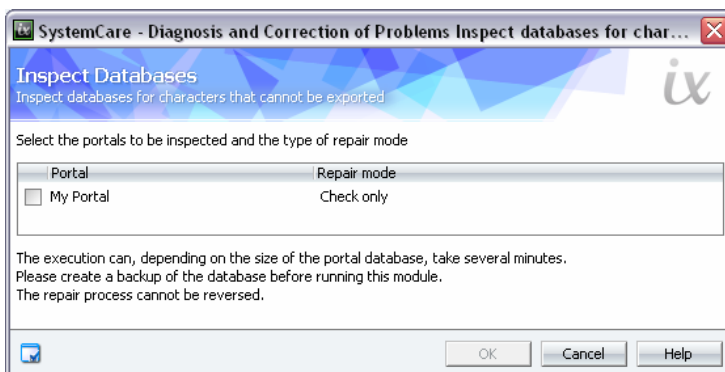
Click on the checkbox.




The portal name and the number of portal exports in the export directory will be shown. If you click the *Delete* column, a selection list will open, in which you can decide which older exports should be deleted. The checkbox in the *Execute* column will be automatically marked. Click *OK* to continue. You can now start the task by clicking *Execute Tasks*.

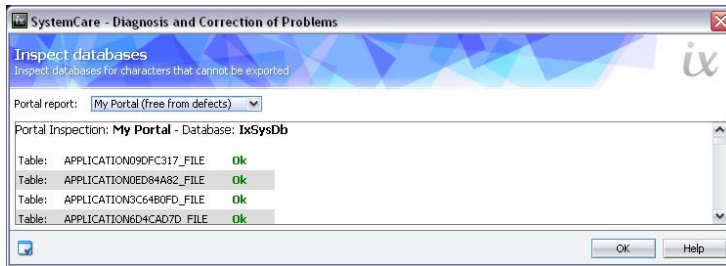
7.1.4. Check Databases for Characters That Cannot Be Exported

This check will return characters in the portal database that cannot be exported. Please note that this check can require several minutes and should only be run if portal exports have failed. Mark the checkbox to the left of the title of the task.



Select the portal and the repair mode here (*Check only*, *Delete*, or *Replace with empty character* the characters that cannot be exported) for the check, then click *OK*. The

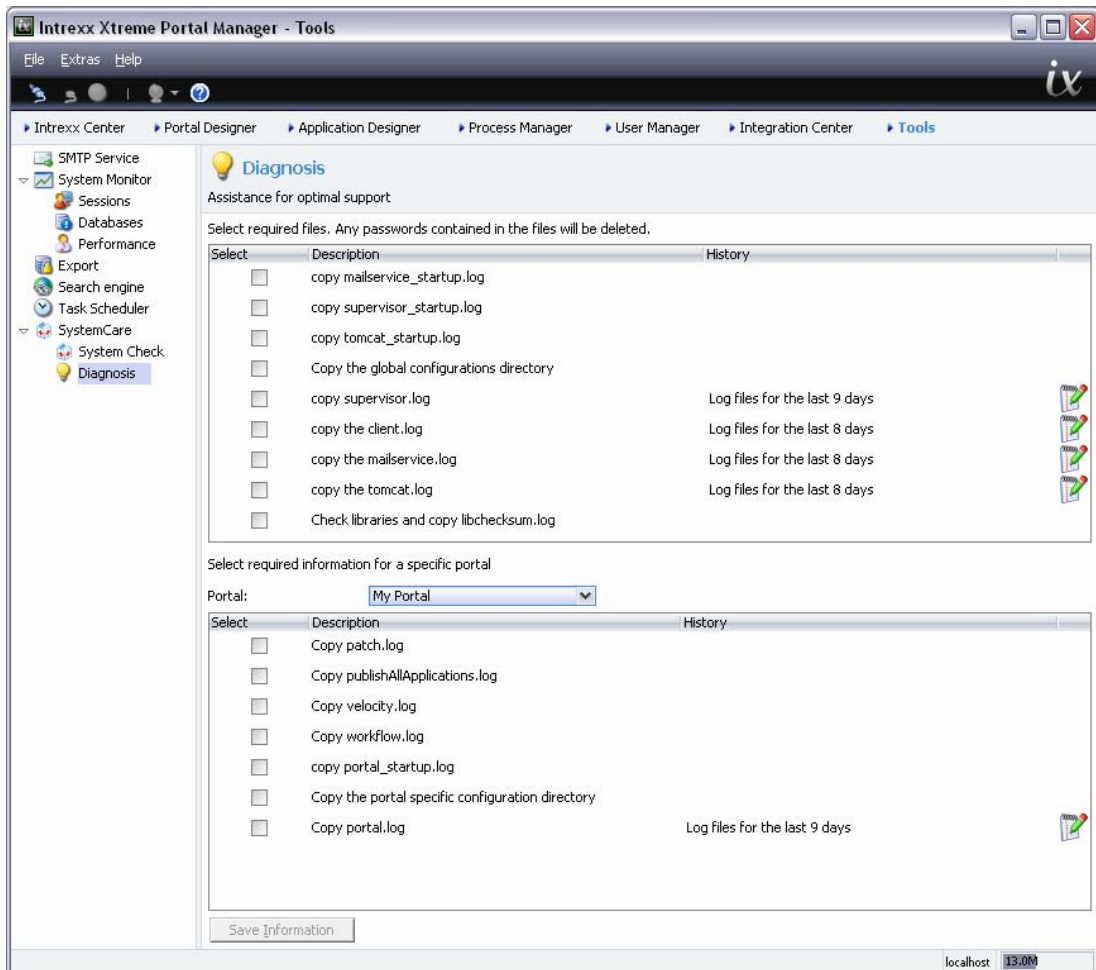
task can now be run. With  *Details*, the results of the check will be shown in their own window.




All database tables of the audited portal will be listed here. If characters are found in a table that cannot be exported, they will be shown formatted in red under the table name.

7.2. Diagnosis

In the *Diagnosis* area, a list of log files or configuration directories can quickly be compressed in a zip file where it can be sent to technical support.



Please mark the checkboxes in front of the files or directories that are required to resolve your support case. Also select the *Portal* for which the information will be saved. Next, click  *Save Information* in order to save the ZIP file in a directory of your choice.