

Data Check Module

v. 1.06

User Manual

Content

Overview.....	4
About this manual.....	4
About the application.....	4
Application installation.....	4
Application uninstallation.....	6
Application security.....	7
Data.....	8
Data sets.....	8
Adding a data set.....	8
Deleting a data set.....	9
Changing to a different data set.....	10
Save data set.....	10
Save.....	10
Save as.....	10
Save slice.....	11
Display areas.....	13
Adding a display area.....	13
Deleting a display area.....	15
Saving display areas to a file.....	15
Loading display areas from a file.....	16
Variables.....	17
Adding a variable.....	17
Removing a variable.....	18
Adding or removing variable value labels.....	19
Records.....	20
Deleting a record.....	20
View.....	21
Display Area.....	21
Select area.....	21
Show labels.....	22
Navigation.....	23
Next page.....	24
Previous page.....	24
First page.....	24
Last page.....	24
Zoom.....	24
Zoom in.....	24
Zoom out.....	24
View original image.....	24
Sort.....	25
Sort ascending.....	25
Sort descending.....	25
Sort by record ID.....	25
Search.....	26
Simple search.....	26
Advanced search.....	27
Settings.....	29
Set image files directory.....	29
Define rows and columns.....	30
Set border color.....	31
Functions.....	33

Analyze.....	33
Table of frequencies.....	33
Edit.....	34
Undo.....	34
Misc.....	35
Take snapshot.....	35
About.....	35
<u>User Administration.....</u>	<u>36</u>
Add/Delete.....	36
Add user.....	36
Deactivate user.....	37
Activate user.....	37

Overview

About this manual

This manual describes the installation and use of the DataCheckModule.

Where appropriate, important information is displayed with a yellow background such as this.

Where information refers to a different section in this manual, this text is displayed with a green background, such as this.

About the application

The purpose of the DataCheckModule ('the application', hereafter) is to provide a coupling between scanned images and data extracted from the scanned material. Alternately, the application offers data entering or recoding facilities.

The application currently runs on Microsoft Windows XP operating systems.

The application requires a basic level of experience with Microsoft Windows operating systems. The user is required to navigate through the operating system's filesystem, and must possess a basic knowledge of how to activate menu-functions and open, close, and resize windows, with a standard computer mouse.

Application installation

The application installs as a ClickOnce application, wherefore it must be installed through a browser; preferably a Microsoft Internet Explorer browser. The client must activate an 'Install' button within the web-page the client is linked to, whereupon the following dialog will prompt the user to run the setup program which will install the application:



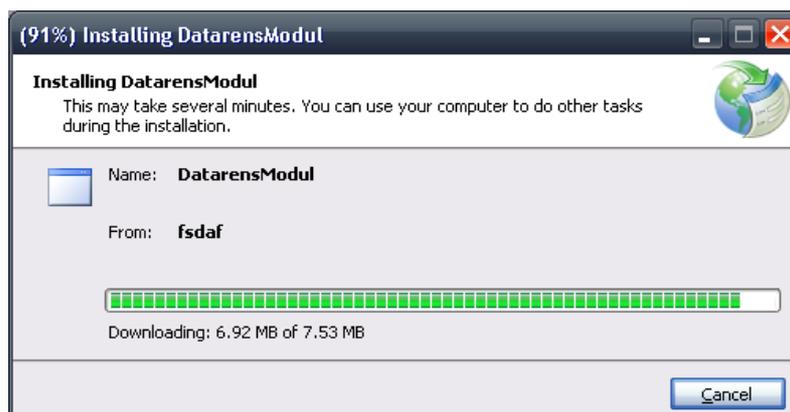
The user must press "Run", and also press "Run" in the context of the dialog following:



Another dialog will prompt the user to allow the installation:



Upon pressing "Install", the application will be downloaded from the Internet and installed on the user's computer:

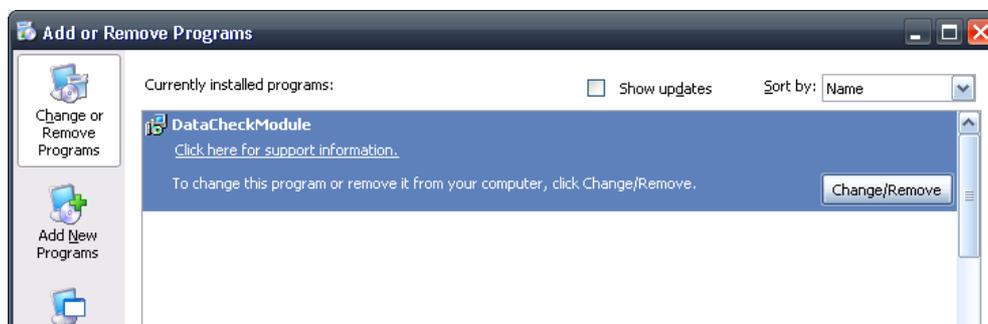


The application should now be available from the start-menu; select "Scanningsfabrikken" -> "DataCheckModule".

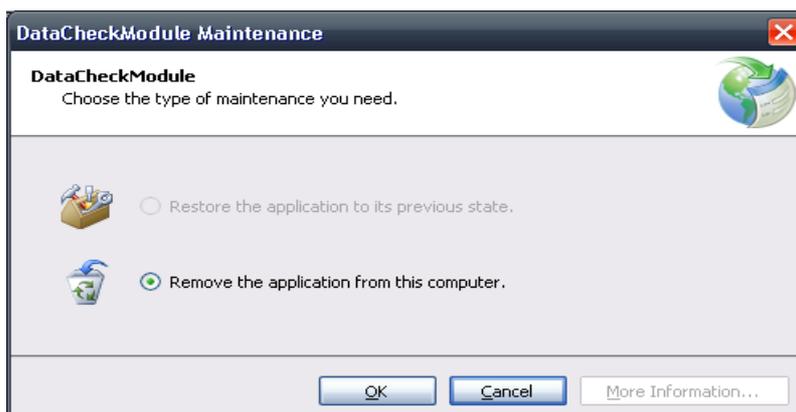
Please note that running the application requires a working Internet connection.

Application uninstallation

To uninstall the application, simply remove it from the system by use of the standard Windows' "Add and Remove Programs" facility. Select the program entry and press "Change/Remove":



Then press "OK" in the dialog following:



The application should proceed to uninstall itself.

Application security

The application requires that login- and password information be submitted before it may run. The following dialog will appear when the application is started:



As stated, enter valid credentials to continue. These will be given the client by Scanningsfabrikken. There is no 'Login'-button to press, as the application automatically logs the user in when the right combination of user ID and password are entered.

Data

The data menu offers various methods of importing, deleting and saving data, as well as variables and records within the data sets and display areas.



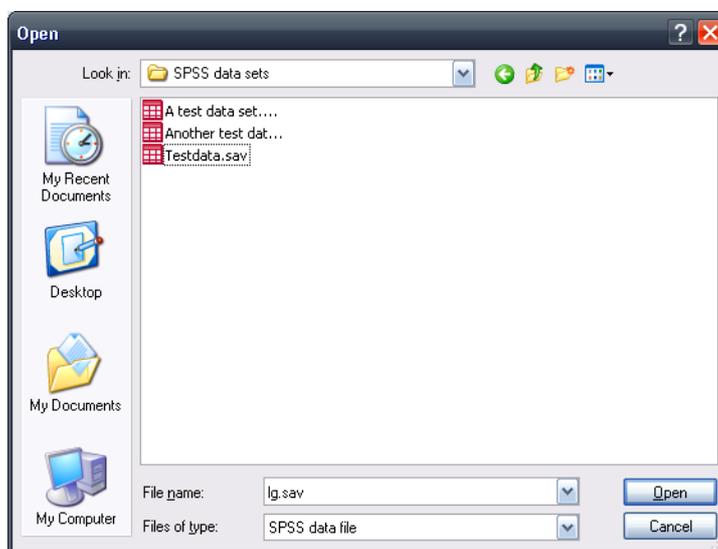
Data sets

The application requires one or more data sets on which to operate. Therefore these must be imported into the application.

Currently only SPSS data sets are supported by this application, though with a planned upgrade this will include Microsoft Excel and SAS data sets as well.

Adding a data set

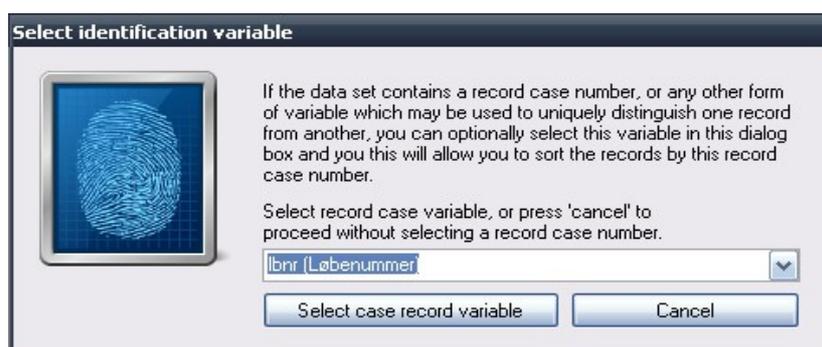
Click "Add SPSS data set", whereupon the following dialog box allows the user to browse to and select - by clicking 'Open' - the SPSS data set the user would like to import:



A new dialog will appear, which allows the user to give the data set a different name but the proposed, default name.



It is this name the data set will be known by, within the application. A secondary dialog appears, in which the user may opt to indicate a identification variable, which uniquely identifies the records within the data set:

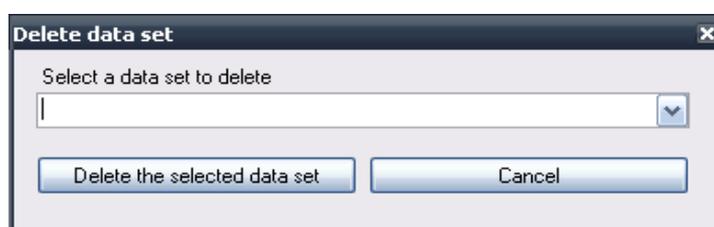


If the data set indeed does contain a unique identification variable, such as a record-ID number, selecting this variable when the data set is imported into the application offers the user the possibility to sort defined variable areas by this ID number.

Please note it is not possible to later select a different identification variable beyond the data set import; if one such exist, and the user would like to be able to sort records by this ID variable, it must be selected now.

Deleting a data set

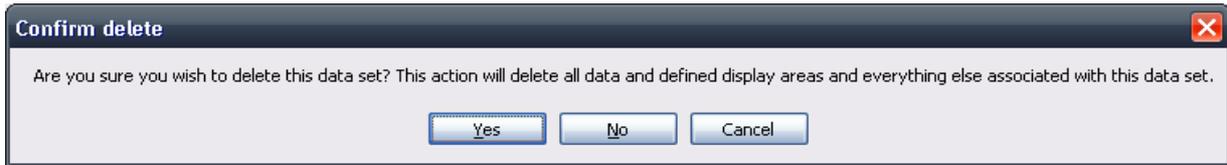
To delete a data set from the application, select "Delete data set". The following dialog appears:



Select the data set you would like to delete from the drop-down list, and press "Delete the selected data set" to delete this.

It is not possible to delete the data set which is currently active; to delete it, the user must first change to a different data set.

The user will be prompted to confirm the delete action:

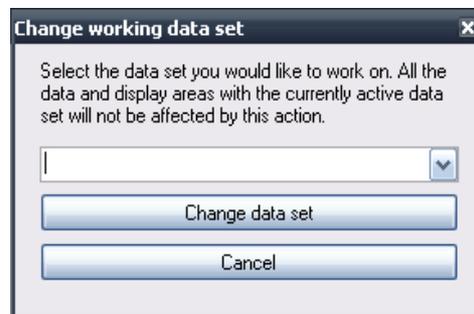


As stated, deleting a data set removes all information about this, within the application.

Deleting a data set within the application will not delete the file which was imported into the application.

Changing to a different data set

It is possible to import more than one data set into the application. To change between these, the user must select "Change data set" and select the data set which will then be the working data set:



Save data set

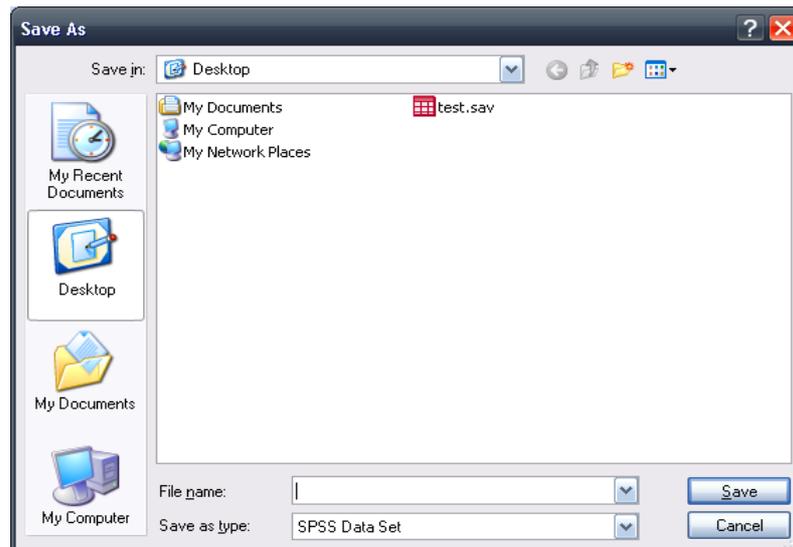
The Save data set menu offers three methods of saving the working data set.

Save

Pressing the "Save" button saves the working data set to its temporary storage. This is akin to pressing the save-button in any other regular windows application, apart from the fact that the data set is saved to a pre-defined storage area, namely the operating system's ApplicationData folder. The user would typically press this button to ensure the performed changes are persisted to disk before a new set of changes are to be carried out.

Save as

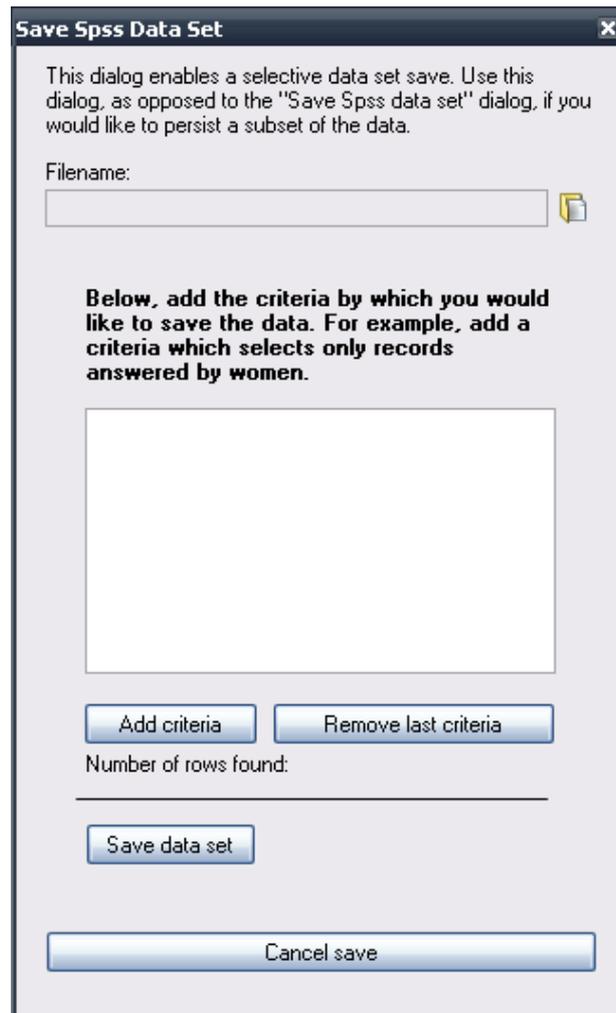
The user can also press the "Save as" button to bring up a save-dialog where the user can navigate to a specific folder and save the data set under a specific name:



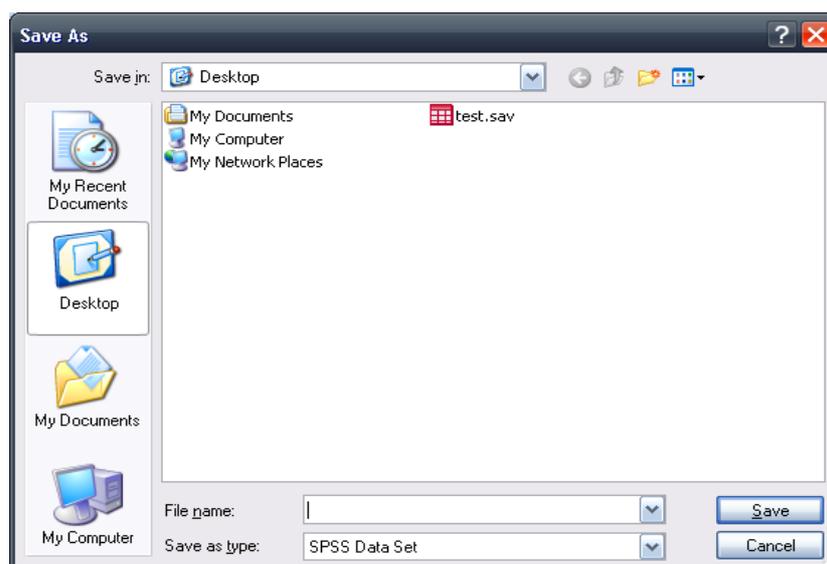
Simply navigate to the proper directory and provide a name for the data set and press "Save".

Save slice

If the user so desires, a data set can be saved with only a subset - a 'slice' - of the currently working data set. This allows the user to save, for example, a data set with only responses from female respondents. Press "Save slice" and the following dialog appears:



Press the folder-icon to open a save-dialog, where the user must navigate to the directory where he would like to save the file, and provide a valid filename:



Press the "Save" button to continue. Then, as the dialog states, provide one or more criteria

which the save function will honor. This dialog works in the same fashion as the advanced search feature

Refer to section "View" - "Advanced search" in this manual for information on how to add search criteria.

When the user is happy in the selection of criteria, she presses "Save data set". The defined subset of the working data set will be saved in the specified location.

Display areas

Display areas are user-defined areas within the scanned material, pertaining to a variable - a question within a questionnaire, for example - whose value is data captured from this area.

Adding a display area

Click "Add display area".

In order to define a display area, the application requires knowledge of the directory - or directories - which contains the images of the scanned material. If these are not defined, the user will be prompted to define these:



Refer to section "View" - "Set image file directory" in this manual for information on how to define said image directories.

The following dialog will appear.

Define display area

To define a display area, left-click the top left corner of where you would like to start the display area and drag a rectangle towards the lower right corner, until you're satisfied with the display area. Upon releasing the left mouse-button, a dialog with further customization options will appear; here you will select the variable this display area will cover, and name the display area.

Optionally drag this window to a different size, to enlarge the image.

Ikast-Brande Kommune

	Hvor tilfreds er du med?					Hvor vigtigt synes du, det er?				
	Meget tilfreds	Tilfreds	Ikke tilfreds	Ikke tilfreds	Ikke tilfreds	Meget vigtigt	Vigtigt	Mindre vigtigt	Ikke vigtigt	Ikke vigtigt
Skiltene Skiltene skal informere om, hver afstret skal hedde	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personaleets synlighed Personale skal være synligt og bemærkes på at hjælpe	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vejledning fra personalet Hvis du spørger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ordren på pladsen Pladsen ryddes og holdes ren	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pladsen i containerne afstret	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afdelingen til containerne Der skal være nok af afførens affald i containerne	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indretningen af pladsen Der skal være nok af kaffe rundt om pladsen	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ventetiden	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Åbningstiden	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Har du behov for udvidet åbningstid? (gerne flere krydses)
 Nej Ja, to formiddage på hverdage Ja, på helgedage *egene midtvejr*

Hvordan vil du gerne have information om sortering af affald på genbrugspladsen? (gerne flere krydses)
 Fra skiltene på genbrugspladsen Fra personale på pladsen Fra udsendte foldere ved indgang
 Fra kommunens hjemmeside Andre

Er du godt informeret om, sortering af dit affald på genbrugspladsen? (Kun et kryds)
 Ja Ja, overvejende godt informeret Nej, mindre godt informeret Nej Ved ikke

Hvor ofte bruger du denne genbrugsplads? (Kun et kryds)
 1-2 gange om året 3-5 gange om året 6-12 gange om året Ofte mere end 12 gange om året

Hvor ofte afleverer du brugte ting/kasserede ting som andre kan bruge i genbrugscontaineren her på pladsen?
 Aldrig 1-2 gange om året 3-5 gange om året Ofte mere end 6 gange om året

Hvilken type affald har du med? (Kun et kryds)
 Privet affald fra person eller families boliger/have Affald fra erhvervsaktivitet

Har du forslag til forbedringer eller andre bemærkninger i øvrigt?

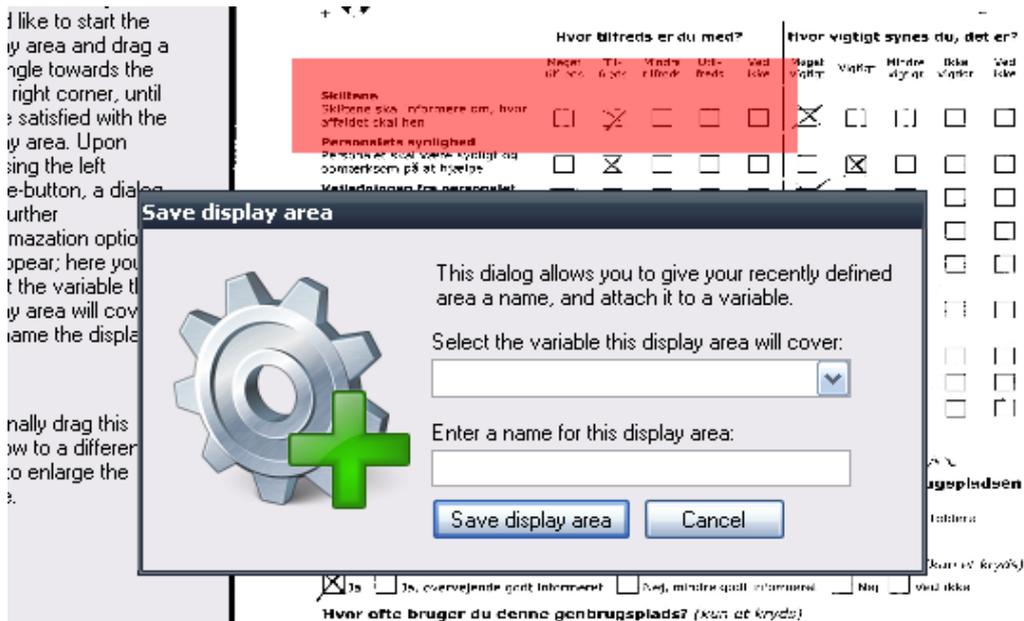
I FOR og VIS IOK -

In this dialog, the user defines one or more display areas by left-clicking with their mouse in the image area, and - keeping the left mouse button pressed - drawing a rectangle, moving the mouse towards the lower right bottom of the rectangle from its starting point of the upper left corner where the user clicked.

It is possible to expand the dialog's size by performing a dragging-operation on the dialog window's lower right corner.

If there are more than one image pertaining to a single record in the imported data set, as would be the case with a many-paged questionnaire, the dialog will display a drop-down list where the different pages can be selected.

The rectangle will be painted in a red color as it is being defined. When the mouse is released, the user must then select the variable whose value pertains to the area defined:



Select a variable and provide a name for the display area (a default name will be given automatically) and press "Save display area" to persist the display area. The red color will turn either green or yellow, and the user may now define another variable area.

Deleting a display area

To delete a previously defined display area, press "Delete display area", and select the appropriate display area in the dialog box:

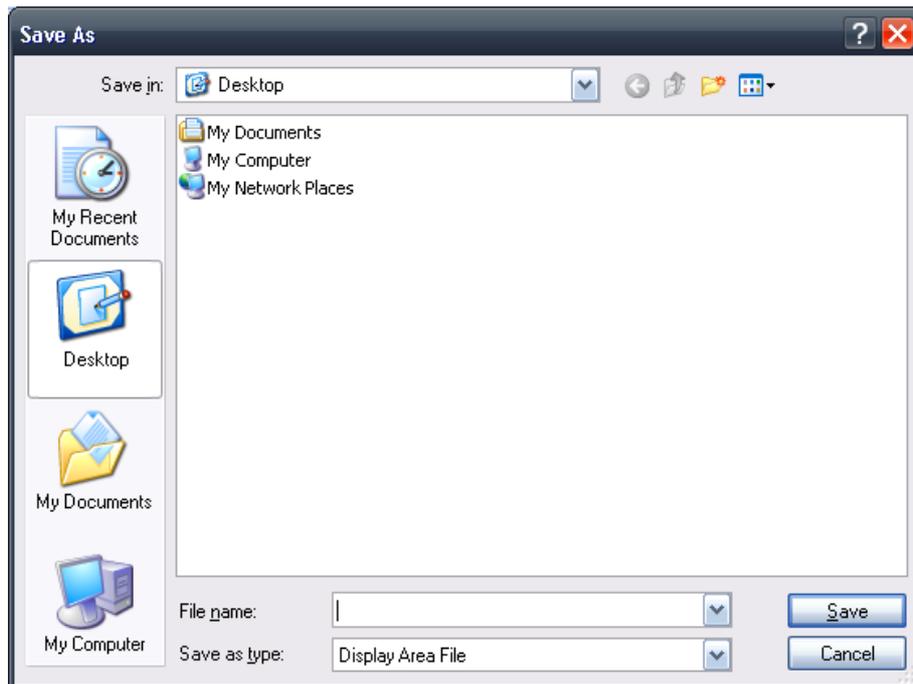


Press "Delete this area" and confirm the delete in the dialog following to delete this display area.

Saving display areas to a file

It is possible to persist defined display areas to a data file, so they may be saved for future use.

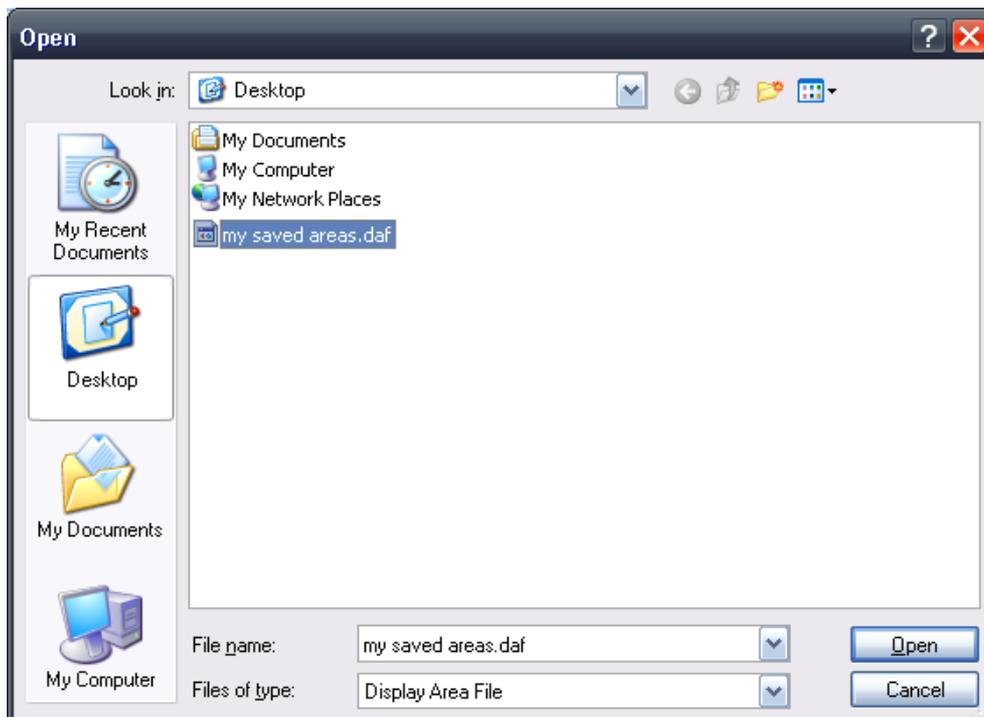
Select "Save areas to file" and provide a file name for the data file:



Press "Save" to save the display areas to a file with the given name. The file will be given the extension "daf".

Loading display areas from a file

To load previously saved display areas, select "Load areas from file" and navigate to the data file from which the display areas will be loaded:



Press "Open" and a dialog will appear, where the user may select the displays which will be loaded from the data file:



Pressing "Import selected areas" imports only the display areas which are marked in the select-list. Optionally the user can press "Import all areas", to import all display areas.

Note that if one or more display areas in the data file has the same name as an already defined display area, this display area will be hidden from the import dialog.

Variables

The user may add or remove variables from the working data set.

Adding a variable

To add a variable, select "Add variable". The following dialog appears:

Add Variable...

This dialog allows you to add a variable to the dataset you're working on.

Variable name:

Variable type:
 Numeric variable
 String variable

Optionally specify a label - a textual description - for this variable:

Optionally specify a display area covering this variable:
 ▼

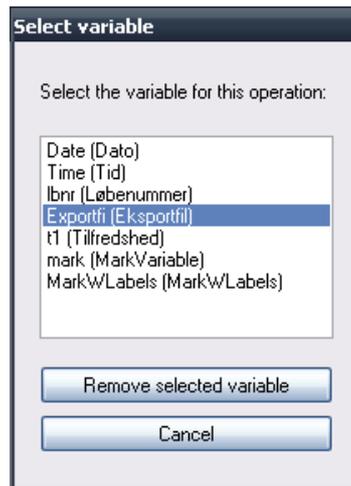
If a display area is selected, please enter a name for this area:

Enter a name for the variable, and specify its' variable type, numeric or string. Optionally specify a variable label. It is also possible to specify an new display area, based on an already defined display area, whose underlying data value will now point to this new variable. If the user chooses to create a new display area based on a previously defined area, a name for this area must be entered.

Press "Add variable" to add the new variable to the working data set.

Removing a variable

To remove a variable, select "Remove variable" and, in the dialog following, select the variable to remove.



Press "Remove selected variable" to remove this variable from the working data set.

Adding or removing variable value labels

The application supports adding or removing variable value labels, which will be saved with the data set. To add or remove a variable value label, select "Add/Remove value labels" and, in the following dialog, select an appropriate variable for this operation:



Press "Add/Remove value labels" and, in the dialog following, add or remove value labels where appropriate:

To add a variable value label, enter its' value and a descriptive label in the two text-boxes and click "Add new variable value label". The new value label will appear in the list below the "Add new variable value label"-button.

To remove a variable value label, mark this in the list and click "Remove variable value label". Press "Finished" to exit the dialog.

Records

Records pertain to the individual cases in the currently working data set.

Deleting a record

The user can delete a record in the currently working data set. In order to do so, a display area must be shown in the main window, and an individual area selected.

Refer to the section "View" > "Select area" in this manual for information on how to show a display area in the main window.

Press "Delete current record". The user will be prompted to confirm this choice.

View

The view menu offers functionality in the viewing and sorting/filtering/search of defined display areas.



Display Area

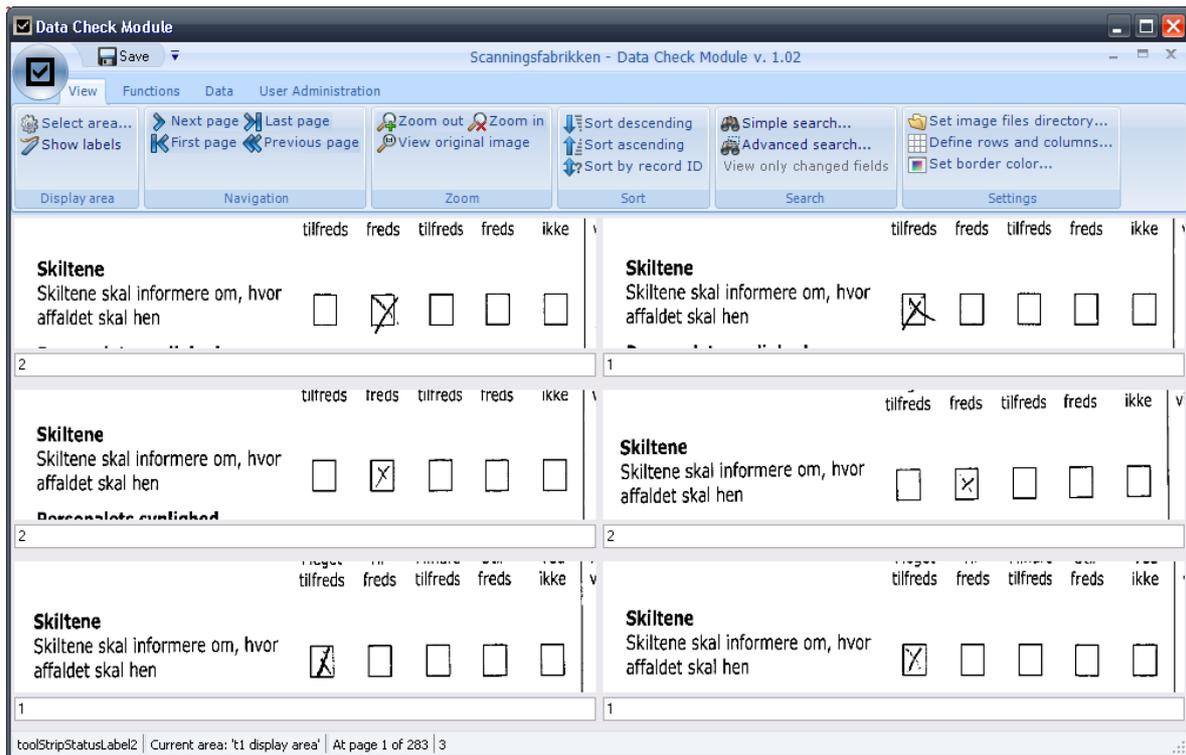
The display areas menu allows selection of a defined display area as well as the displaying of variable value labels.

Select area

Select a previously defined display area to view this in the application's main window:



Press "Display this area" to display this area. The main window will fill with the same number of areas as there are records in the working data set:



The display areas line up in the order top-to-bottom, left-to-right. The user can select a display area - making it the 'active' display area - by left-clicking it. Making a display area the active display area allows a user to change its value. Simply enter a different value in the textbox immediately below the display area image.

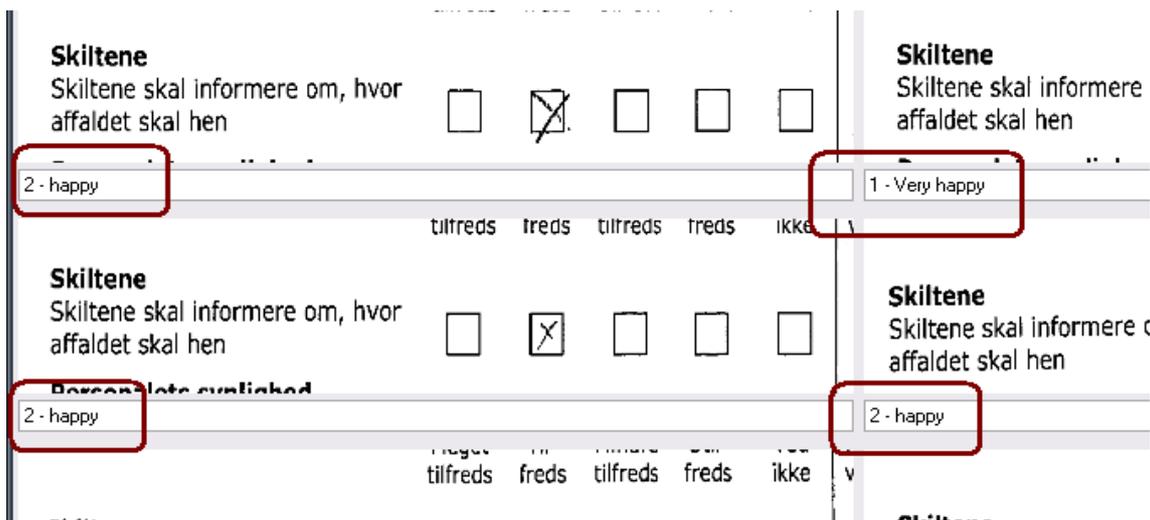


Note the application status bar, displaying information about the currently working dataset: its name, the title of the currently displayed display area, the current page number and total number of pages, and, where applicable, the unique record ID value of the currently active display area.

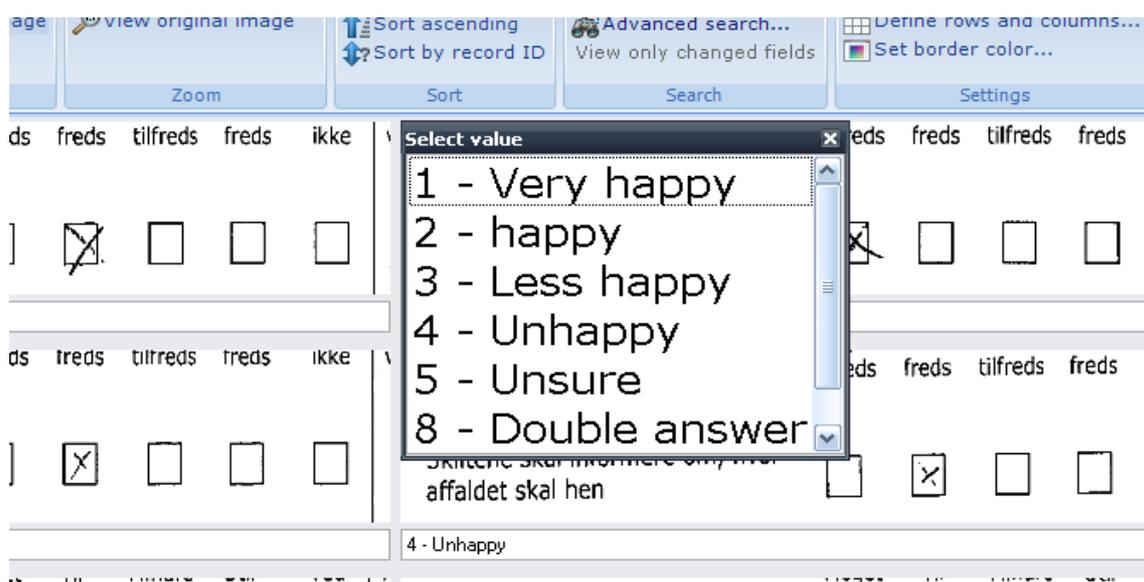
Show labels

The application supports the concept of variable value labels. If the imported data set holds information about value labels, these will have been carried over in the application's working data. The user can select to show these labels, instead of merely the variable value, by selecting "Show labels".

In this case, the main window will reflect the display area variable's value label, if one such has been defined:



Also note that when value labels are displayed, the user goes about changing a display area's value differently: In this case, the user must click a mouse button - any which one - inside a display area, whereupon a drop-down list will appear, which will display all available values and their value labels, and allow the user to select the appropriate value:



It is still possible, however, to enter a value which is not represented in the drop-down list, by simply closing the dialog (by clicking the 'X' in its' upper right corner) and entering a different value.

Navigation

The navigation menu allows the user to navigate the currently working data set. Note that all navigation options are dependent on the user's choice of sorting, if one such choice has been made. For instance, if the user opts to sort the display areas by descending values, the highest values will be represented by the first page and the lowest by the last page.

Next page

The user can move one page forward by clicking the 'Next page' icon.

Previous page

The user can move one page backwards by clicking the 'Previous page' icon.

First page

The user can move to the first page by clicking the 'First page' icon.

Last page

The user can move to the last page by clicking the 'Last page' icon.

Zoom

The user can zoom in and out, as well as see the image on which a display area is based in its entirety.

Zoom in

Selecting 'Zoom in' when a display area has been selected has the effect of cropping the display area to minus 25% of its size. This change is permanent to the selected display area.

Zoom out

Similarly in function to 'Zoom in', zoom out affects the display with 25%, only in this case expanding the size. This change is permanent to the selected display area.

View original image

There may be times when the user would like to inspect a area greater than what the display area covers; for instance, in cases where a form's respondent has written relevant text around the question he or she has answered. In this case, selecting 'View original image' displays the entire image from which the currently active display area has been extracted:

user selected when the data set was originally imported into the application. If no such variable has been selected in the data set import process, this function will not be available.

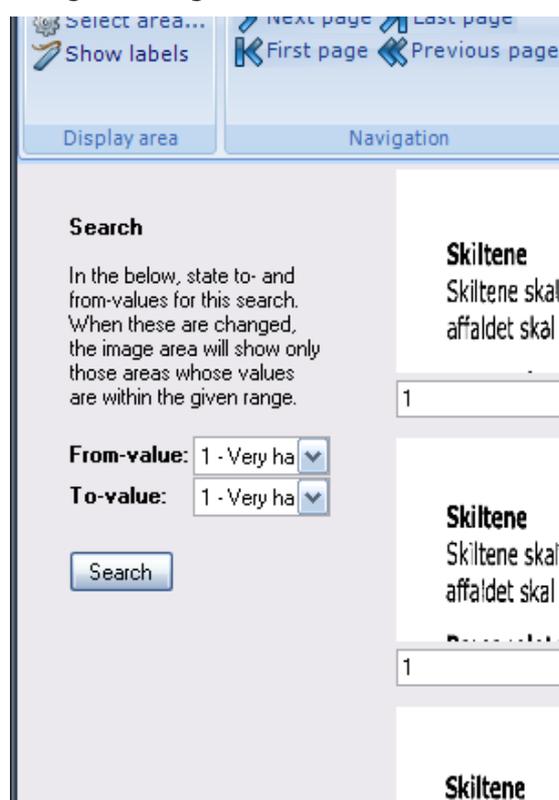
Do not be fooled by the sort order if a string variable is selected as a unique identification variable; in this case, the application will rightly sort values by their string value, and not their numeric value. Thus, if the identification variable contains string representations of the integer values 1 to 12, the correct sort order will be 1, 10, 11, 12, 2, 3, 4, 5, 6, 7, 8, 9. In other words, if the unique identification variable consists solely of integer values, ensure its variable type is numeric, and not a string.

Search

The user can search for a value or sets of values and thus filter the display areas and show only the values as defined by this search. This greatly speeds up the quality control use of the application, as the user can filter out records deemed irrelevant for further check.

Simple search

Selecting 'Simple search' allows space in the main window for a search tab with two drop-down lists, 'From' and 'To', designating the range within which a search will be executed:



The 'From' and 'To' drop-down lists are populated with the unique values of the currently selected display area's variable. Select a relevant 'From' and 'To' value and click 'Search'; the search will be executed, and only the records with values within the given range will be displayed.

Note how the status bar in the bottom of the main window changes to reflect the fewer number of pages, as the search limits the number of available records.

Note also that it is still possible to make use of the sorting possibilities within the context of a searched/filtered data set.

The 'Simple search' menu-item will be highlighted in red, to account for the fact that the simple search has been activated. To return to the regular view, click the button once more, thus deactivating the simple search tab.

Advanced search

Another search option is the advanced search, activated by selecting the 'Advanced search' button. An advanced search allows the user to specify one or more search criteria, upon which the currently working data set may be filtered. For example by setting up a criteria specifying only responses by female respondents below the age of 30 are shown.

The main window allows room for an advanced search tab:

Press 'Add criteria' to add a search criteria. The following dialog allows the user to define a search criteria.

Add search criteria

Below lists displays all variables and their values. Add a search-criteria by selecting a variable, an operator for the criteria, and a value. Then press "Add criteria".

Select variable:

Select operator: greater than or equal to

Select value:

Formed search criteria:
greater than or equal to

Form the search criteria by selecting variable, the operator and the value of the criteria. Note that if the imported data set contains variable value labels, these are also displayed to ease the definition. As the criteria is formed, the text label below the drop-down lists updates with the criteria definition.

Note that if the user selects a string variable upon which to base the criteria, the 'select value' drop-down list will change into a text-box, where the user may enter a text as opposed to a numeric value.

Press 'Add criteria' to add the criteria expression. The search tab will update to display the expression as well as list the number of records the expression narrows the current working data set down to:

Below you can add or remove one or more criteria for the expanded search. Press "Perform search" when the criteria satisfies your search conditions.

t1 >= 2

Number of rows found:

1060

Add more expressions by pressing the 'Add criteria' button, where applicable.

The user can remove the criterias in order of how they were added, by pressing the 'Remove last criteria' button one or several times.

Press 'Perform search' to execute the filtering and show only those records who fit the defined search criteria.

Note how the status bar in the bottom of the main window changes to reflect the fewer number of pages, as the search limits the number of available records.

Note also that it is still possible to make use of the sorting possibilities within the context of a searched/filtered data set.

The 'Advanced search' menu-item will be highlighted in red, to account for the fact that the advanced search has been activated. To return to the regular view, click the button once more, thus deactivating the advanced search tab.

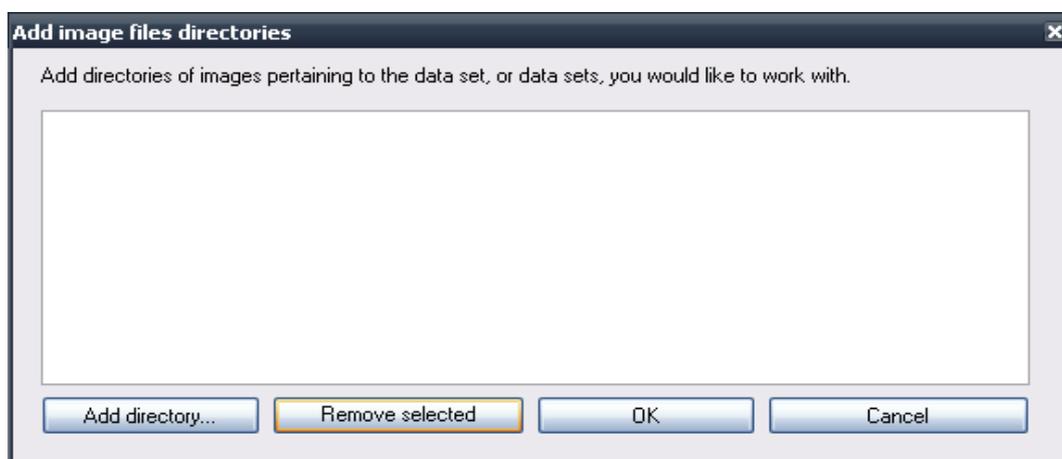
Settings

In the settings-menu, the user defines one or more settings which affect how the display areas are shown.

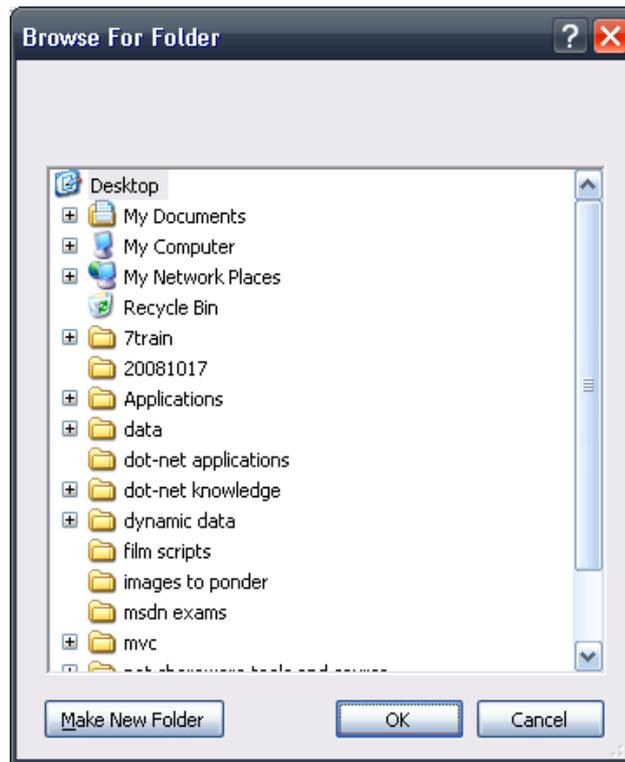
Set image files directory

In order to show the display areas, the application must know where to locate the scanned images these areas are based upon. One or more image directories can be defined for the working data set.

Select 'Set image files directory' to define the image directories for the data set. The following dialog appears:



Press 'Add directory' to bring up a directory chooser:



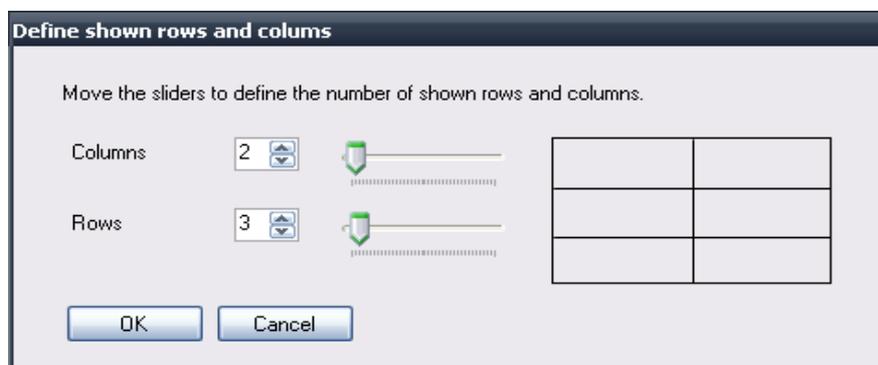
Browse to and select a directory with scanned image files by clicking 'OK'. The directory will appear in the "Add image files directories" dialog. Add more image directories by clicking 'Add directory' one or more times.

Alternately, press the 'Remove selected' button to remove the selected image directory in the list, thus disabling the application from searching through this directory for the image files the application requires. Note that only the application's reference to the directory, and not the directory itself, is removed.

When finished, press 'OK' to return to the application's main window.

Define rows and columns

Press 'Define rows and columns' to define how many display areas are shown in the main window, and how they are laid out. This brings up the following dialog:



Operate the sliders to allow for more, or fewer, columns and rows.

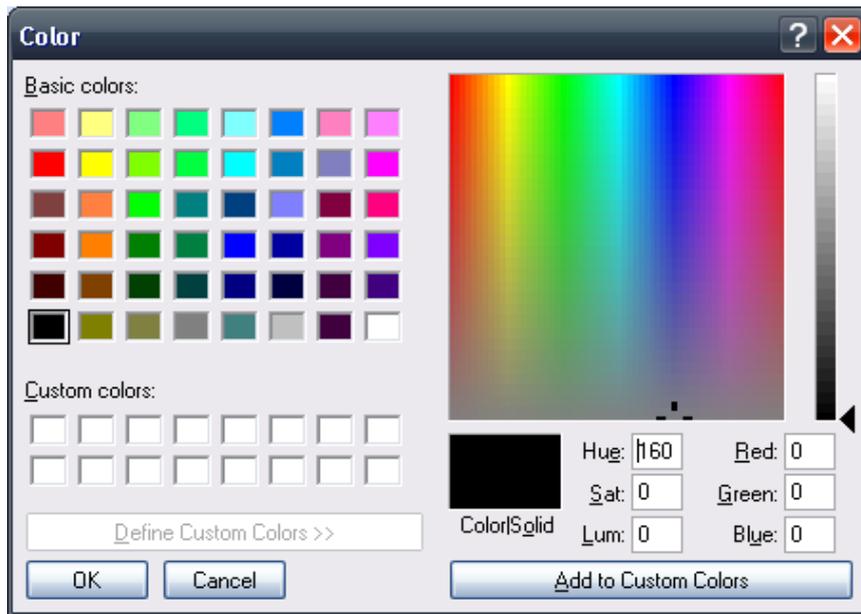
Press 'OK' to exit the dialog. If the number of columns or rows has been adjusted, the main window will reload to reflect the changes.

Set border color

Press 'Set border color' to bring up a color-picker dialog, where the user may select a different border color around the currently active display area. The default border color is yellow.



The dialog displays standard colors. Press "Define custom color" to expand the dialog to allow for a different way of selecting color, by moving the mouse in a rainbow-square, alternatively enter the RGB color codes manually:



Functions

The functions menu offers different helper-functionality.



Analyze

The analyze menu provides - currently - a single analyze-function.

Table of frequencies

Pressing 'Table of frequencies' when a display is selected brings up a window which displays information about the values of the currently selected display area's variable, namely their count in regular and percentages value:

	Value	Count	%
▶	2	958	56,58594211458...
	1	633	37,38924985233...
	3	67	3,957471943295...
	9	20	1,181334908446...
	8	2	0,118133490844...
	5	3	0,177200236266...
	4	10	0,590667454223...

The window gives a quick overview of how the registered values of the variable are represented throughout the data set.

The user can sort the columns by clicking one of the datagrid headers - 'Value'/'Count'/'%' - with the left mouse button.

Note the window is not modal, unlike most of the dialog windows of this application. This means the window may remain open while the user uses the application, possibly editing the values of the shown display areas. By pressing the 'Update frequencies'-button, the datagrid is updated with information from the working data set, including any changes the user may have made to it.

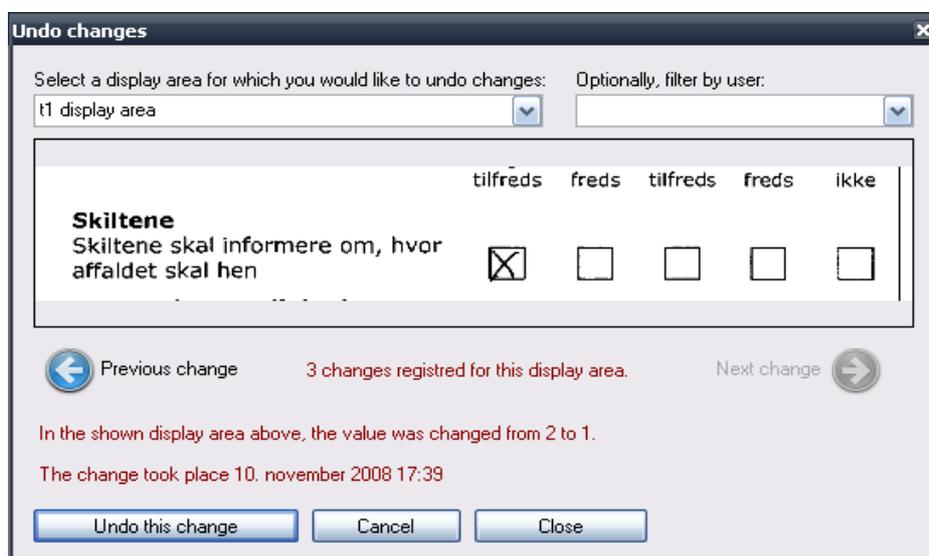
Press 'OK' to exit the dialog.

Edit

The Edit menu offers undo functionality.

Undo

The user may opt to undo one or more change made to the currently selected display area. Select 'Undo'. The following window appears:



The window will initially show changes made to the currently shown display area. The user can select a different variable in the drop-down list in the top left corner of the window. Please note that not all variables of the working data set are displayed; only display areas with variables which has had changes made to their values are listed in the drop-down list.

The user may optionally filter the changes per user, or 'all users' (the default selection).

The window shows the display area which had a change made to it. The label directly below the display area states the number of registered changes made to the shown area. Note that only one change will be registered per display area. That is, if the user changes the value of the same display area two or more times, only the last of these changes will be available for an undo operation.

The user may navigate through the changes by clicking the 'Previous change' and 'Next change' buttons, respectively.

Below the navigation buttons, a label states in layman's terms which change was made, as well as when the change was made.

To undo the change, click the 'Undo this change' button. The change will be rolled back.

Press 'Close' to exit the window.

If one or more changes have been undone, the main window will reload to reflect this

operation.

Misc.

The 'Misc.' menu hosts functionality which does not fit in with any other menu category.

Take snapshot

The user may click the 'Take snapshot' menu item to bring up a save-dialog. The purpose of this dialog is to offer the possibility to save an image of the currently active display area, in the JPEG graphics format, on the user's computer for future reference. This may be of use where the display area displays an open question, for example in question in a questionnaire where the user may respond in her own words.

If a unique identifier variable was selected upon the data set's import into the application, the value of this variable will appear in bold red characters in the top left corner of the image.

Refer to section 'Data' > 'Add SPSS data set' on how to import an SPSS data set and, in the process, select a unique identifier variable.

About

The about menu item offers, when clicked, basic contact-information in regards to application support.

User Administration



Add/Delete

The Add/Delete menu block offers basic user-control functionality; adding a user, activating or deactivating this user.

A company licencing the application will be provided with an administration user ID and corresponding password. The designated administrator can optionally add up to three users with non-administrative rights. These may use the application without any restrictions compared to the administrative user, with the sole exception that they cannot administer other users. The menu will only appear to the administrative user.

The benefit of adding users with their distinctive user id and password is in that all changes made to the display areas' values are registered per user, wherefore it becomes possible to filter any changes made by this user.

Refer to the section 'Functions' > 'Undo' on how to filter changes made by an individual user.

Add user

Select the 'Add user' button to add a user. The following dialog appears:

Fill out all available textboxes with relevant information and click 'Add new user' to add the user.

It is recommended that the selected password is a minimum of 8 characters in length, preferably consisting of a mix of upper- and lower-case characters as well as digits.

A new user is automatically activated to access the application.

Deactivate user

The administrator may opt to deactivate a user, thus preventing this user from accessing the application.

Select 'Deactivate user'. The following dialog appears:



Select in the drop-down list the user who will be deactivated, and press 'Deactivate user'. The user will be deactivated, and a confirmation message will appear and state this user has been locked out.

Activate user

The administrator may opt to re-activate a user who has been previously deactivated. Press 'Activate user' and select, in the drop-down list on the appearing form, the user who will be activated.



Press 'Activate user' and a confirmation message will appear and state this user may not again access the application with her credentials.