

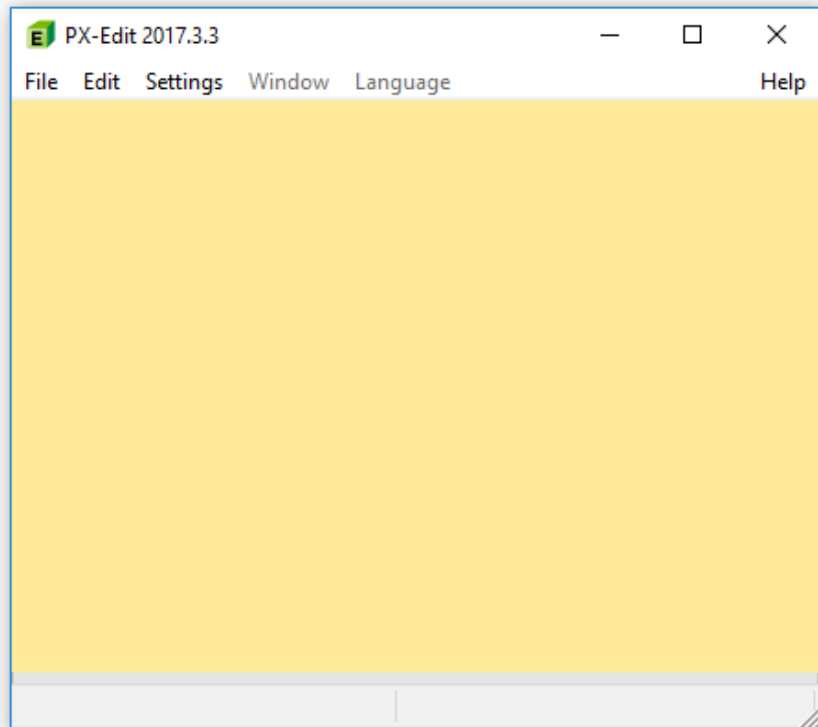
PX-Edit 3.3

Main window

Design principles

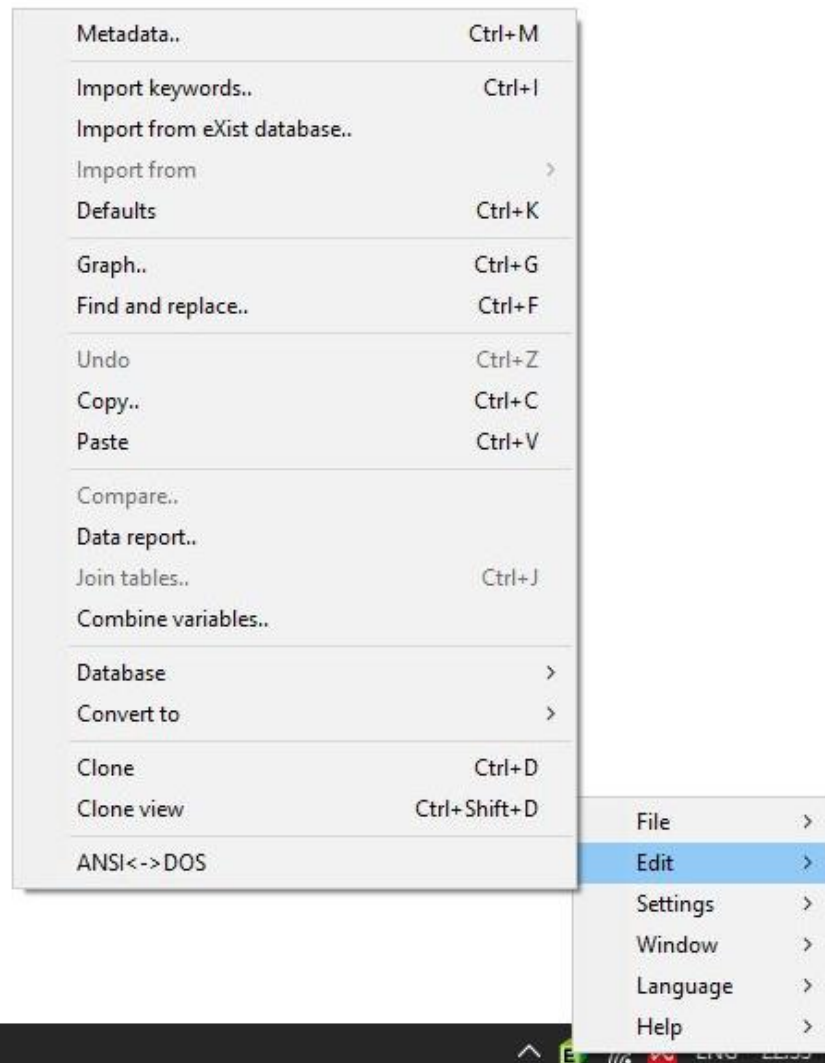
- The user interface should be **easy** to use and as functional as possible
- The interface should reflect changes immediately
- New features are added when they are feasible, sensible and **necessary**

Main window



- The main window may be used as a drag and drop target
 - **file icons** (.px, .pxk, .xls, .csv, .txt, ...)
 - zip files also, but separately
 - directory icons
- There are many shortcuts
 - **Ctrl+m** metadata editor
 - **Ctrl+j** table joining
 - **Ctrl+o** file opening
 - **Ctrl+n** create a new table
 - ...

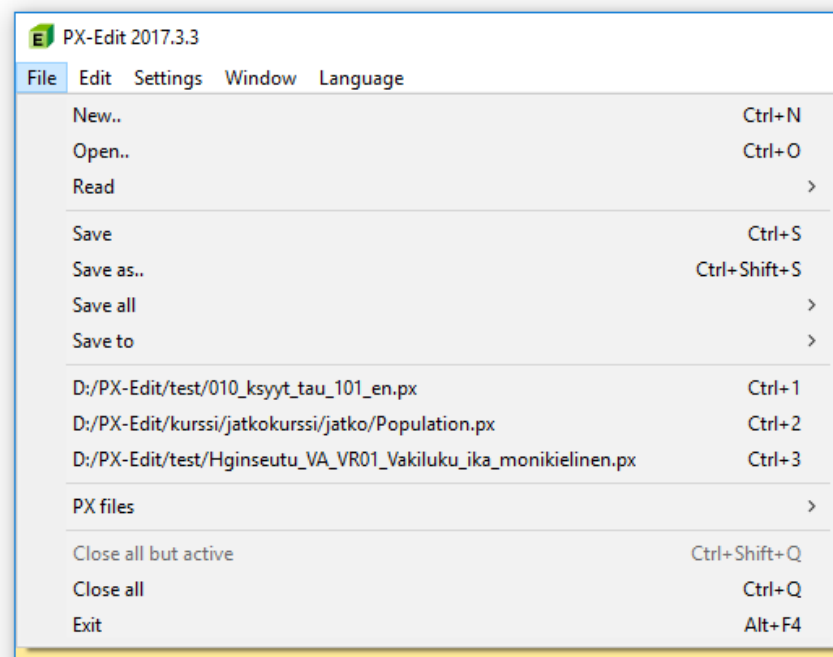
System tray



- The quick launch menu is available even though the main window is minimised

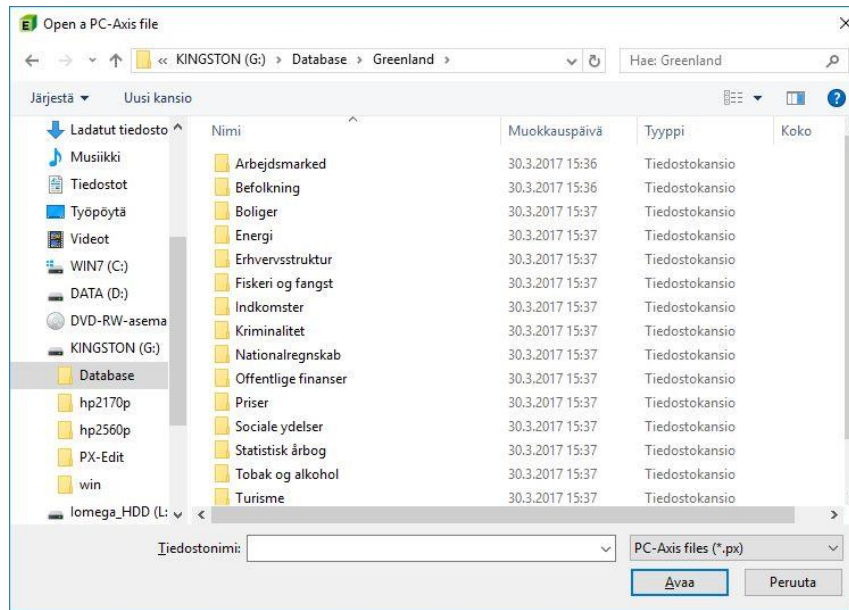
File menu

File menu /1



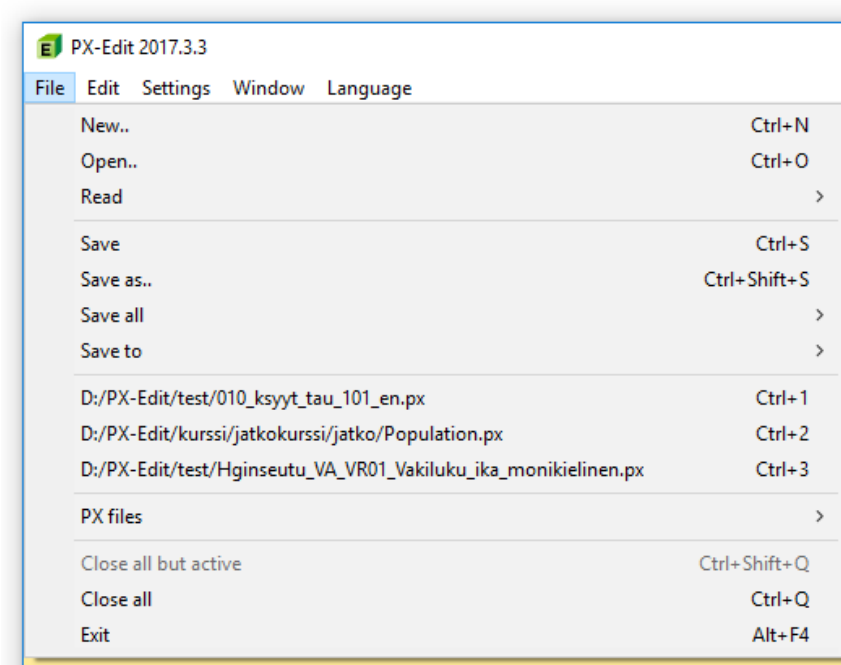
- New [**Ctrl+n**]
 - create a new table from scratch
- Open [**Ctrl+o**]
 - open a PC-Axis (.px) file
- *Read* sub-menu
 - for special cases
- Save [**Ctrl+s**]
 - save the current table as a px file with the same (existing) name
- Save as [**Ctrl+Shift+s**]
 - save the current table as a px or pxk file with a (possibly) new name

File opening



- The Unicode files should always have the appropriate header (BOM) in the beginning of the file
- If this header is missing, the file characters may look like gibberish
- The file type menu has the **Unicode** alternative, which will always try to convert the file coding into Unicode
 - this may prevent reading of the WinANSI coded files, though

File menu /2



- *Save all* sub-menu
 - save all tables in various file types
- *Save to* sub-menu
 - for different alternatives
- Recently opened files [**Ctrl+#**]
- File type sub-menus
 - opened files are grouped by file types
- Close all but active [**Ctrl+Shift+q**]
- Close all [**Ctrl+q**]
- Exit [**Alt+F4**]
 - close all tables and the application

New table

Create a new table

Title: -- enter the new table title --

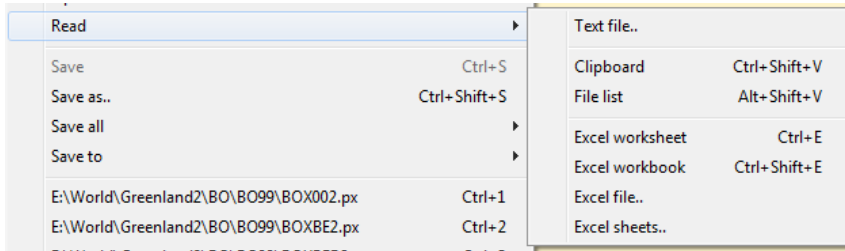
variable	values	codes	column variable
municipality	313	<input type="checkbox"/>	<input type="checkbox"/>
year	40	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gender	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1	<input type="checkbox"/>	<input type="checkbox"/>

☒ Remember settings 37 560

Create Clear Close

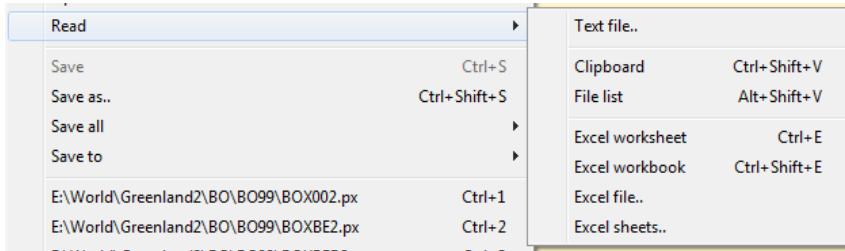
- Title and variable names
 - value names are based on variable names
 - a new line will be added when needed
- The number of values for each variable
- Numeric codes may be created if needed (1, 2, 3, ...)
- Variables may be arranged in rows (default) or in columns
- The **Create** button makes the table with the *Fill items*
- Clicking any field in the values column with the second mouse button enables adding and removing classifications

File|Read menu /1



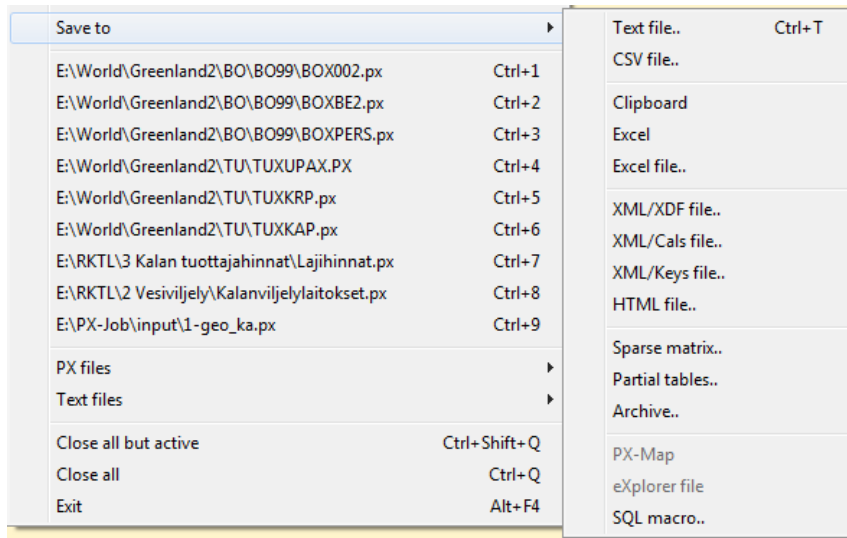
- Text file
 - read a structured text file
- Clipboard [**Ctrl+Shift+v**]
 - read a structured table from the clipboard
 - active only if there is something available
 - may be used with most of the applications (e.g. *LibreOffice*)
- File list [**Alt+Shift+v**]
 - read the files whose names are listed in the clipboard

File|Read menu /2



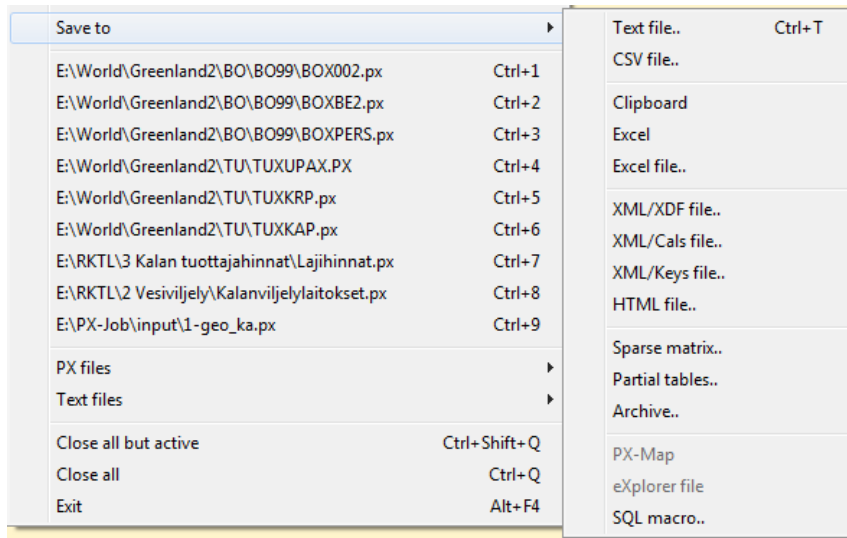
- Read worksheet or workbook from **opened** Excel application [**Ctrl+e**, **Ctrl+Shift+e**]
 - read a structured table (or all sheets) directly from the active spreadsheet
 - the cell comments will be copied to the corresponding keywords
 - the footnotes should be separated with at least two empty rows from the table
 - **needs Excel to be installed**
- Read Excel **file**
 - read a structured table from an Excel file (xls/xlsx)
 - either the first worksheet or all sheets

File|Save to menu /1



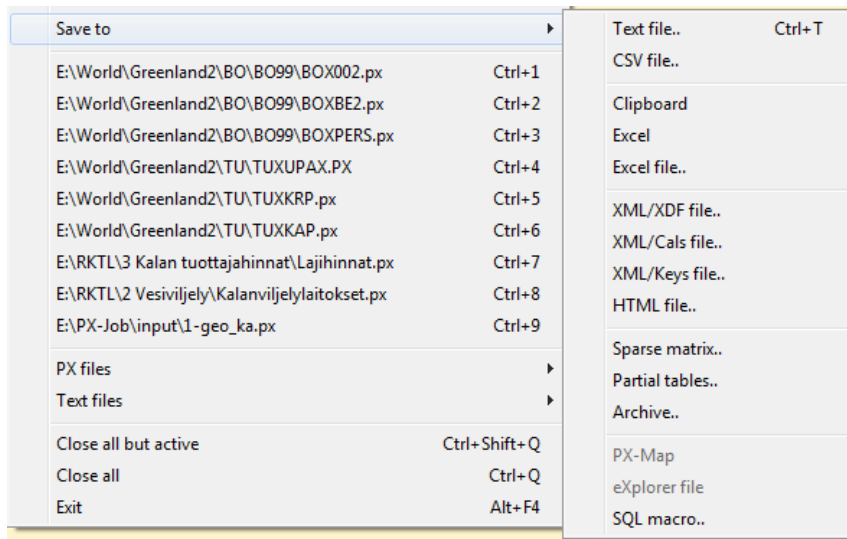
- Text file [**Ctrl+t**]
 - save as a structured ASCII file, or
 - make a special formatted text file
- CSV file
 - save the table as a semicolon-separated file (csv)
 - most spreadsheets accept this
- Clipboard
 - copy table to the clipboard
- Excel
 - move table to the active Excel worksheet (if Excel is installed)
 - notes will be moved to cell comments

File|Save to menu /2



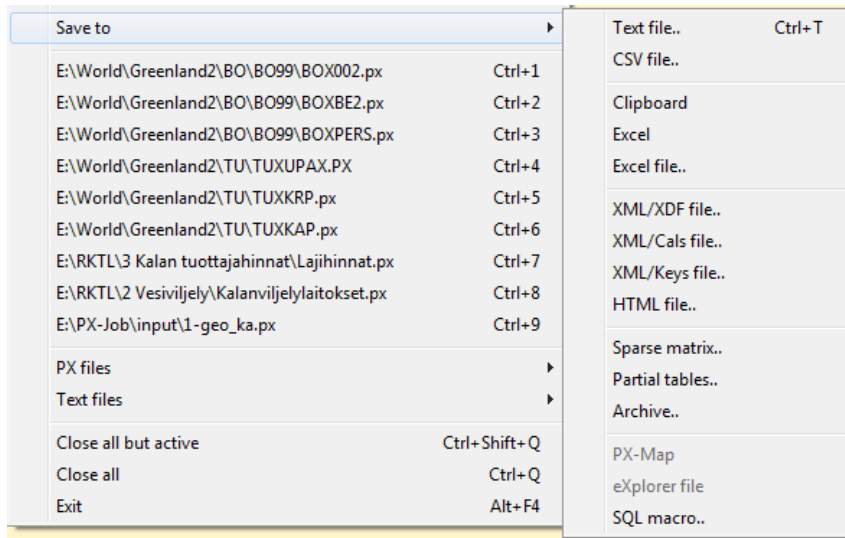
- Excel file
 - save as an xls/xlsx file
 - active if Excel is installed
 - notes will be moved to cell comments
- XML files
 - save the table in any of the three different *CoSSI/XML* formats (xml)
 - the Cals format may be fine-tuned with *Settings/XML/Cals saving* settings
- HTML file
 - save the table in html format (htm)
- Sparse matrix
 - save the table with *KEYS* settings

File|Save to menu /3



- Partial tables
 - split the table into multiple files along one variable
- Archive
 - save and pack the table to a zip file
- PX-Map
 - move the table to the old PX-Map
 - active, if
 - PX-Map is installed,
 - the table has a suitable *MAP* setting,
 - and the selections match
 - only two variables (the area variable and one other) may have more than one value selected

File|Save to menu /4



— *eXplorer* file

- save the table as a input text file for the *eXplorer* application
- active only when the table has two or three variables, and one of them is a row variable

— SQL macro

- save the table metadata and/or data as a *simplePXsql* macro
- the output is defined with the *Settings/SQL saving* settings
- visible only if the database is defined in the main ini file (`sql_database=`)

Excel...

- Reading from the Excel data sheet halts if the user is editing a spreadsheet cell
 - the simple solution: just move away from the cell
- PX-Edit tries to move the cell comments to appropriate footnotes and vice versa
 - `excel_notex` setting in the main ini file controls the target footnote keywords

Create partial tables

The screenshot shows a software window with the following elements:

- Title bar:** [1] Mean population, Birth rate and Death rate by Country, Year an...
- Variable:** A dropdown menu set to "Country".
- Start:** A button to initiate the process.
- Country List:** A scrollable list of countries including Afghanistan, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, Antigua and Barbuda, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, and Bahrain.
- Include:** A checkbox that is checked.
- Count:** The number 238 is displayed next to the country list.
- Options:** Radio buttons for "codes" (selected), "texts", and "both".
- Directory:** A button to specify the output directory.
- Subdirectories:** A checkbox for "Create subdirectories".
- File Name:** A checkbox for "Keep file name".
- Path:** The directory path "D:\pxstore\pxweb/" is shown, with the file "Population.px" listed below it.
- Status Bar:** A progress bar labeled "start creating the files" and a "Close" button.

- Select the variable along which the files will be created
- Some values may be attached to each table
- File names are created from value texts, codes or both
- Files may populate their own subdirectories
- The original file name may be kept as the new name suffix

Create a text file

[1] Mean population, Birth rate and Death rate by Country, Year and Indicator

☒ Table title ☐ Unicode
☐ All value headers ☐ Append to file
☐ Separate codes

	Country	Year	Indicator
code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
preceding text			
endtext			
length	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	52	4	33

Field length:
Preceding text:
Decimals:
☐ Decimal comma
☐ Leading zeros

Field separator
☒ tabulator
☐ space
☐ none
☐ other:

Save.. Close

- Default settings will create a pure structured text file
- Header structure is freely adjustable
 - all vs. hierarchical titles
 - texts, codes or both
 - add leading or trailing texts
 - fixed or automatic lengths
- The data part is also flexible
 - leading texts or zeros
 - field length and decimal separator
 - number of decimals
- The field separator may be practically anything (sensible)

Edit menu

Edit menu /1



- Metadata [**Ctrl+m**]
 - open the **Metadata** window
- **Import** metadata [**Ctrl+i**]
 - metadata (keywords) may be imported from a separate px file or from a pre-opened table (the *eXist* database is being used in Statistics Finland)
 - possible keywords will be shown in a separate import window
- Defaults [**Ctrl+k**]
 - available default values will be shown in a separate window to be selected and imported

Metadata editor

[3] Population by Regions, Municipalities and Year

Variable: Regions, Municipalities en

Keywords Meta part View Select Sort Edit Add Anonymize

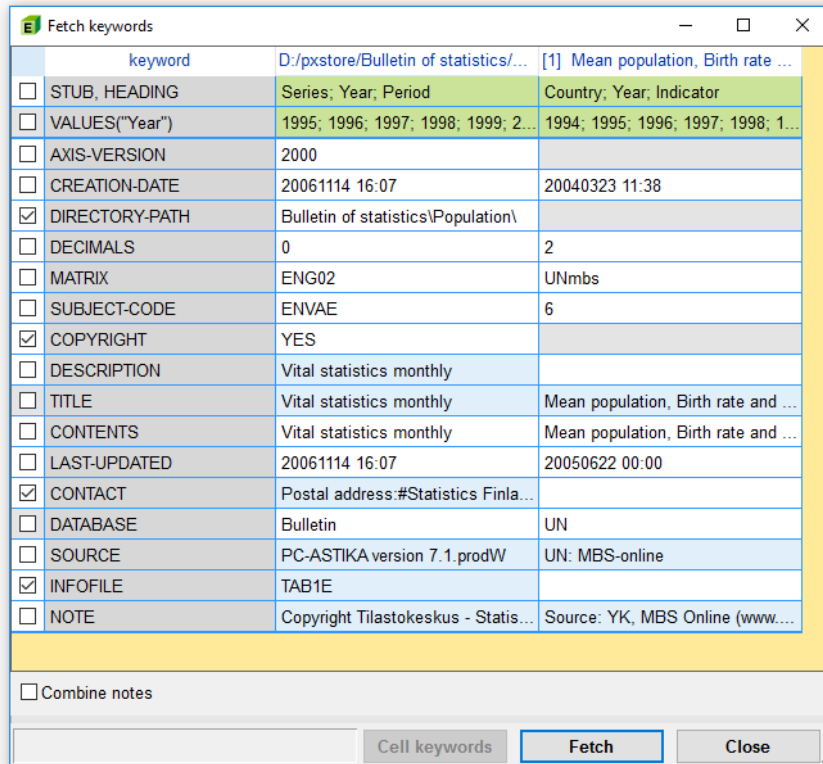
keyword	value
CHARSET	ANSI
AXIS-VERSION	2010
CODEPAGE	utf-8
LANGUAGE	en
LANGUAGES	en,ka
CREATION-DATE	20121106 11:12
DECIMALS	1
SHOWDECIMALS	
MATRIX	1-მოსახლეობა 2002-20
SUBJECT-CODE	Pop
SUBJECT-AREA	Pop Years
COPYRIGHT	YES
DESCRIPTION	Population by Regions, Municipalities and Year
TITLE	Population by Regions, Municipalities and Year
CONTENTS	Population
UNITS	Thousand Persons
LAST-UPDATED	20121106 11:13
CONTACT	Geostat#Population Census and Demograph...
SOURCE	National Statistics Office of Georgia

☒ Hide Set.. Defaults Import..

hide valueless keywords Close

- Four sheets for editing table, variable, value and cell specific **keywords**
- Formatted file **meta data** part
- Change and view the **variable order**
- **Select** parts of variables
- **Sort** the value texts
- **Edit** the value texts and codes
- **Add** new variables and values
- **Anonymize** data row-wise

Metadata importing



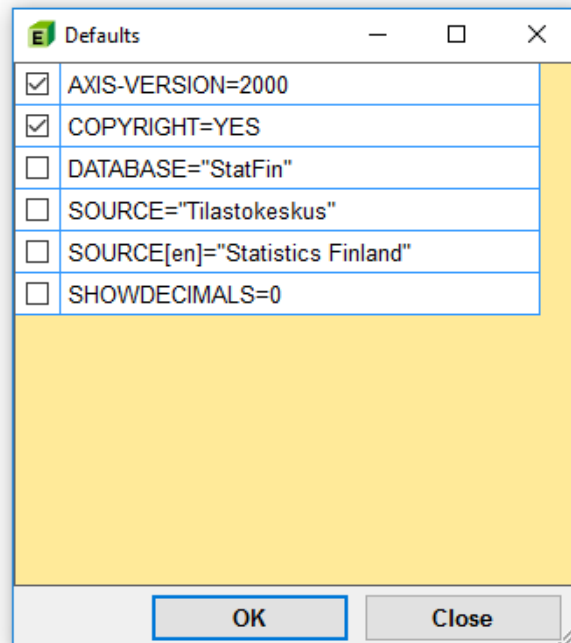
The screenshot shows a window titled "Fetch keywords" with a table of metadata fields. Each row has a checkbox in the first column. The table contains the following data:

	keyword	D:/pxstore/Bulletin of statistics/...	[1] Mean population, Birth rate ...
<input type="checkbox"/>	STUB, HEADING	Series; Year; Period	Country; Year; Indicator
<input type="checkbox"/>	VALUES("Year")	1995; 1996; 1997; 1998; 1999; 2...	1994; 1995; 1996; 1997; 1998; 1...
<input type="checkbox"/>	AXIS-VERSION	2000	
<input type="checkbox"/>	CREATION-DATE	20061114 16:07	20040323 11:38
<input checked="" type="checkbox"/>	DIRECTORY-PATH	Bulletin of statistics\Population\	
<input type="checkbox"/>	DECIMALS	0	2
<input type="checkbox"/>	MATRIX	ENG02	UNmbs
<input type="checkbox"/>	SUBJECT-CODE	ENVAE	6
<input checked="" type="checkbox"/>	COPYRIGHT	YES	
<input type="checkbox"/>	DESCRIPTION	Vital statistics monthly	
<input type="checkbox"/>	TITLE	Vital statistics monthly	Mean population, Birth rate and ...
<input type="checkbox"/>	CONTENTS	Vital statistics monthly	Mean population, Birth rate and ...
<input type="checkbox"/>	LAST-UPDATED	20061114 16:07	20050622 00:00
<input checked="" type="checkbox"/>	CONTACT	Postal address:#Statistics Finla...	
<input type="checkbox"/>	DATABASE	Bulletin	UN
<input type="checkbox"/>	SOURCE	PC-ASTIKA version 7.1.prodW	UN: MBS-online
<input checked="" type="checkbox"/>	INFOFILE	TAB1E	
<input type="checkbox"/>	NOTE	Copyright Tilastokeskus - Statis...	Source: YK, MBS Online (www....

Below the table, there is a checkbox labeled "Combine notes". At the bottom, there are three buttons: "Cell keywords", "Fetch", and "Close".

- Separate selection window for fetching metadata
- Only the **selected** metadata will be imported
 - select with the left column check boxes
- Only the metadata which seems to be meaningful for import is selectable
- Missing metadata is pre-selected
- The contents of the keywords may be explored (but not changed) in a separate window by clicking the field

Default values



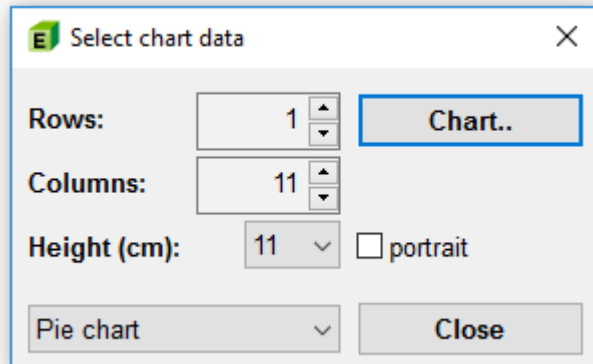
- Separate selection window for default values
- Default values are stored in the personal ini file
 - default values may be edited within a separate window by pressing the **Defaults** button in the *Metadata/Keywords* window

Edit menu /2



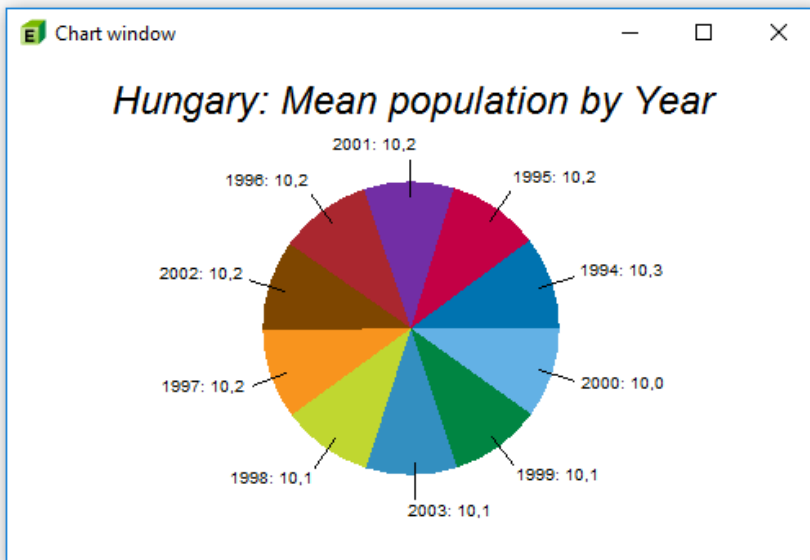
- Graph [**Ctrl+g**]
 - opens a window for selecting the desired data area and chart type
- Find and Replace [**Ctrl+f**]
 - opens a window for determining the data value or data range to look for in the table
 - it is also possible to change the found values

Graphs: selection and chart window



- Selection window

- there are five possible chart types, which are available according to the selection



- Chart window

- double-clicking opens the settings window for fine-tuning chart elements (e.g. legend and title)
- right-clicking opens the pop-up menu for chart operations (e.g. saving to a file or copying to clipboard)

Edit menu /3



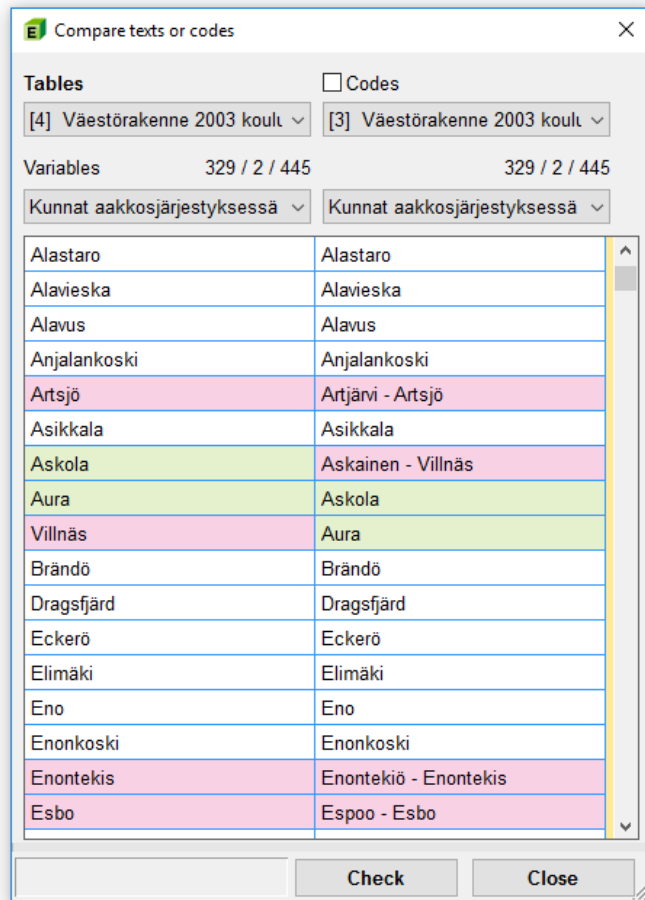
- Undo [**Ctrl+z**]
 - undo the last edit (either cell change or clipboard copy) in the active table
- Copy [**Ctrl+c**]
 - open a separate *Copy* window for copying data into the clipboard
 - the current cell works as the **anchor** cell
- Paste [**Ctrl+v**]
 - copy data from the clipboard into the table starting at the current cell
 - data will be copied as far as possible

Edit menu /4

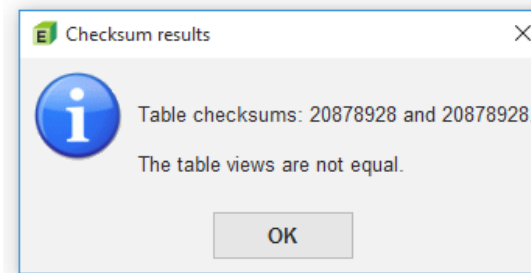


- Compare
 - open the *Compare* window
 - active if more than one table is open
- Data Report
 - shows the data report for the data part of the table
- Join tables [**Ctrl+j**]
 - open the *Join* window
 - active only if at least two tables with the same number of variables are open
- Combine variables
 - open the *Combine* window

Compare variables



- Visual tool for variable comparison
 - case-insensitive
 - green = the value is in the other list
 - red = the value is not in the other list
- Code comparison is also possible
- **Check** button calculates the total sum and compares the table data cell by cell



Join tables

Join tables

Original: de Combine: fr

[1] Strukturdaten: Allgemeine Angaben ε [2] Données structurelles: Données gén

☐ replace all metadata
☒ replace missing metadata
☐ do not replace metadata

☐ Do not make a multilingual table

Match joining variables

☐ Exact match
☐ Bypass fill items

14 x 5 = 70

<input checked="" type="radio"/> Gebietseinheiten	14 / 14	Principaux découpages	14 / 14	14
<input type="radio"/> Region	5 / 5	Région	5 / 5	5

☐ Codes
☐ Do not match
☐ Use original values only
☐ Replace value metadata

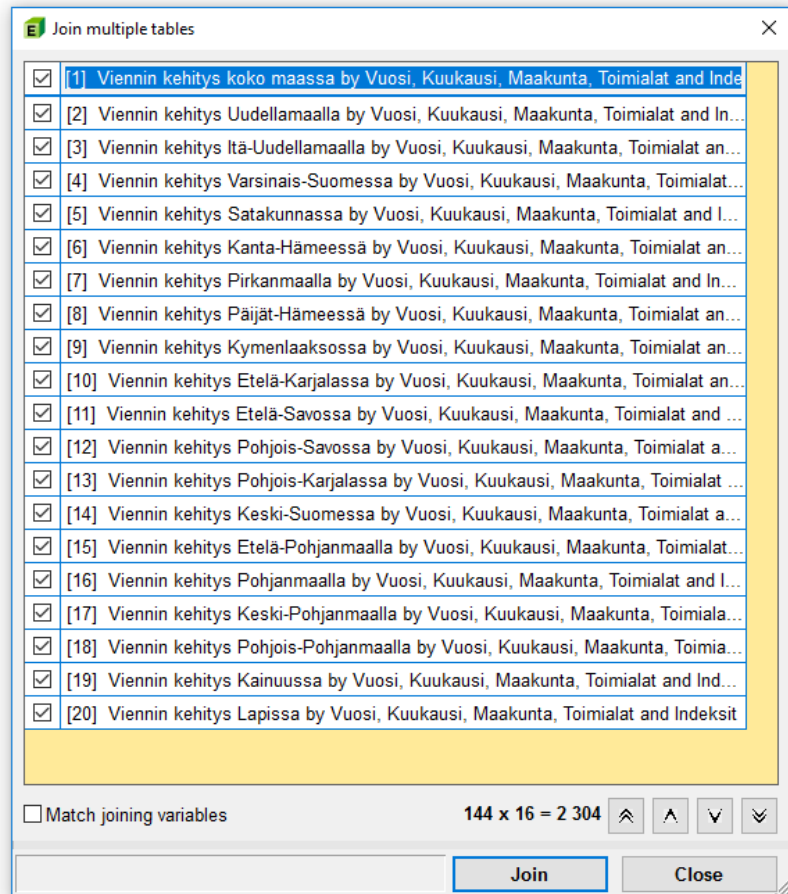
Landkreis DE	Landkreis DE
Kreisfreie Stadt DE	Kreisfreie Stadt DE
Gemeinde DE	Gemeinde DE
Département FR	Département FR
Zone d'emploi FR	Zone d'emploi FR
Arrondissement FR	Arrondissement FR
Canton FR	Canton FR

☐ Close the original tables
☐ Close the window
☐ Multiple join
☐ Merge

Join Close

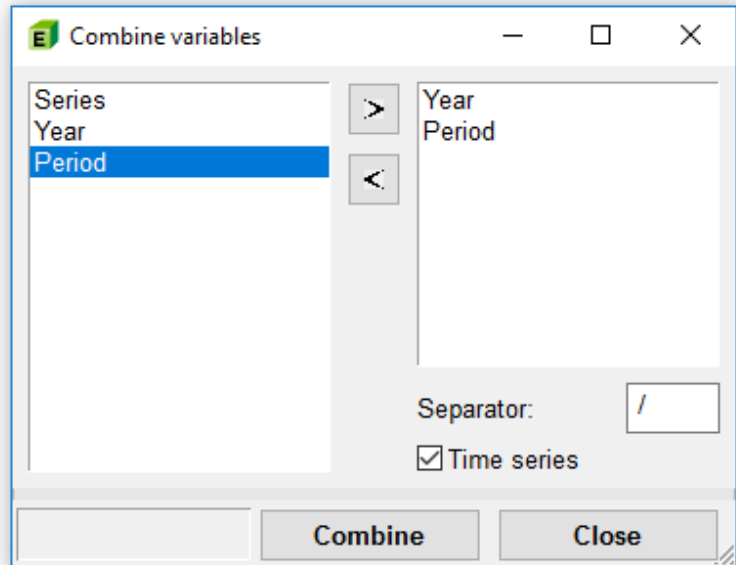
- Any two tables with the **same number of** variables may be joined
 - the variables will be joined according to the current order (changeable)
 - the active table is selected to the left as default if possible
- Value lists are colour-coded
- There are plenty of fine-tuning options
 - metadata copying
 - multiple table joining
 - value text arranging
 - **value merging after the join operation**
 - **Fill item bypassing**
- The result is always a **new** table

Multiple table joining



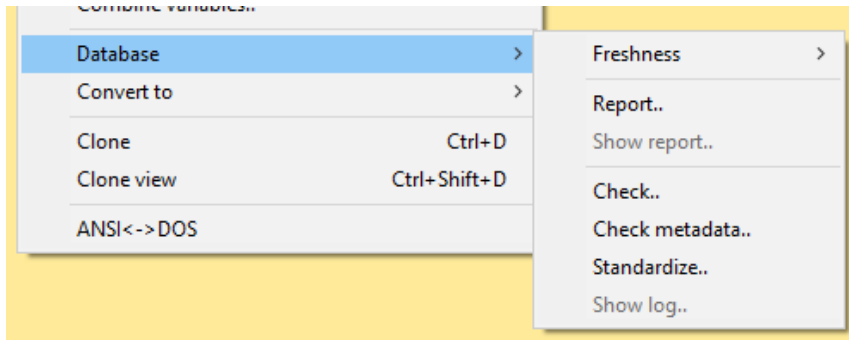
- If there are more than two tables open that have the same number of variables, the *Multiple join* check box will be active
- The **Join** button will open a separate multiple table joining window if selected
 - join tables can be selected with the check boxes
 - the joining order may be changed

Variable combining



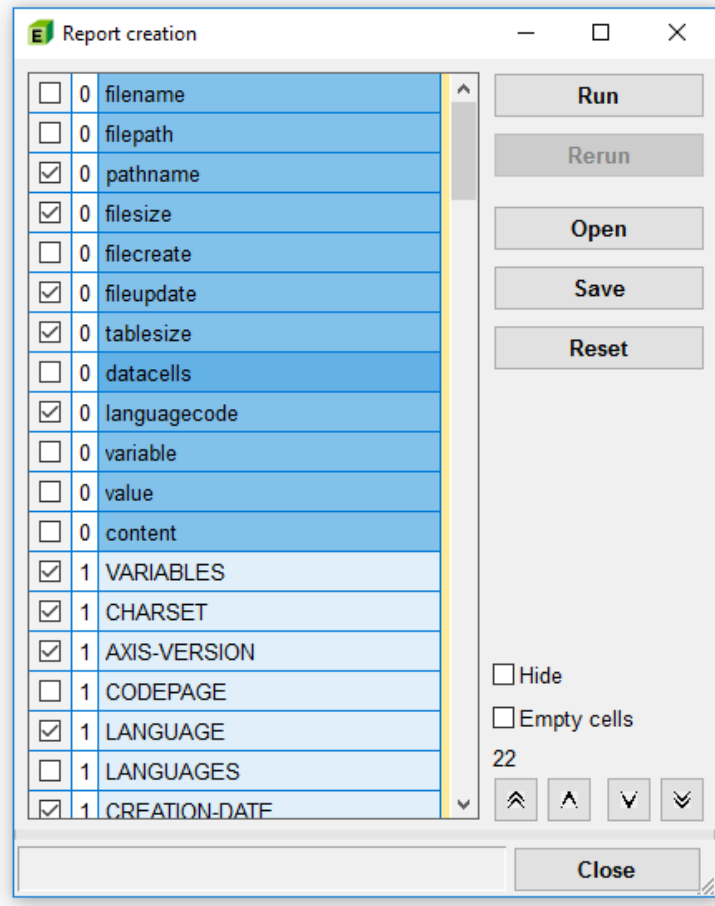
- The left list shows the table variables
- The right list contains the variables to be combined
 - the variables may be copied (and removed) by double-clicking the variable names or using the angle buttons
- The *Time series* selection will make the corresponding *TIMEVAL* expression, if possible
- The result is always a **new** table with the combined variable
 - the corresponding keywords will be changed or removed

Edit|Database menu /1



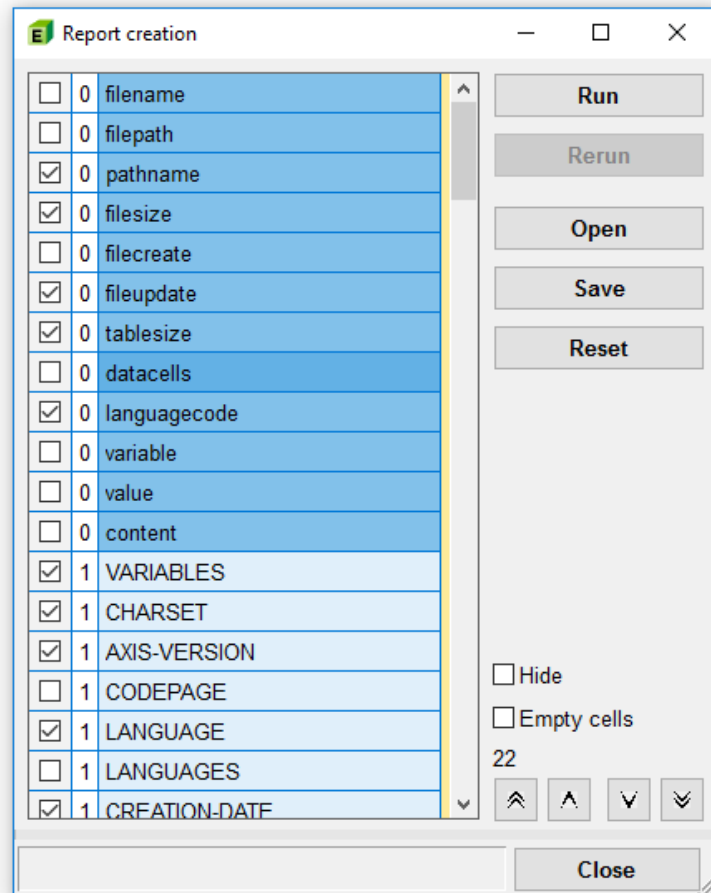
- *Freshness* sub-menu
 - set how old files will be read in the database functions
- **Report**
 - create database report
- **Show report**
 - if the report has been run during the session and the report window has been closed, this selection reopens it
- **Check**
 - read all px files in the database and make an error log of each detected problem

Database report /1



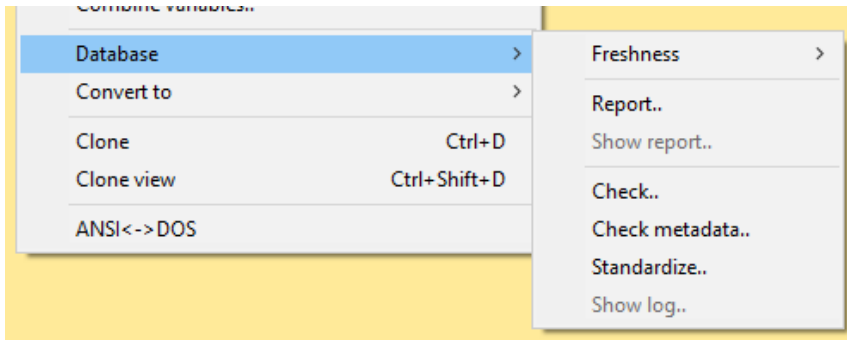
- The left list shows the report contents
 - special controls (0)
 - keywords (levels 1..4)
- The report consists of selected controls and possible filters
 - double clicking any keyword or filter controls (with dark blue background) opens a different input window in which the filter values may be added
 - filtering texts are not type checked (e.g. language codes) and they are not case sensitive
 - the keyword filters affect only the keyword output, thus making empty cells in the report

Database report /2



- The defined report may be **saved** as a csv file for further use
 - may be used as control file in PX-Job reporting
- The angle buttons may be used for changing the default order

Edit|Database menu /2



— Check metadata

- like *Check*, but the data part is not checked (making the process a lot quicker)

— Standardize

- like *Check*, but the files will be written back to the database
- the *Settings/Keep file date* and *Settings/Freshness* settings may be usable

— Show log

- this selection opens the latest *Check*, *Standardize* or *Convert* log

Database report log

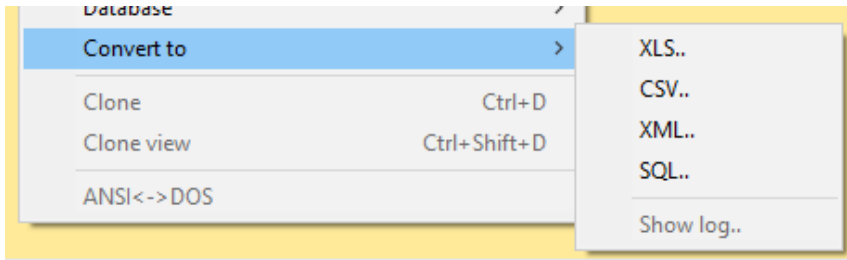
- The report may be copied to Excel or saved as a csv file
 - a selected file can also be opened in PX-Edit
 - the columns may be sorted by double-clicking the headers

Checking log

pathname	filesize	fileupdate	tablesize	lang...	VARIABLES
D:/pxstore/CD1993/DANMARK/AB112.px	92532	1993-05-17 15:28	(63x19) x (5x3) = 17955		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB1121.px	94920	1993-05-14 12:39	(63x19) x (5x3) = 17955		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB1122.px	285205	1993-05-14 15:32	(63x5x13) x (1x5x3) = 61425		tid, forsikringskategori, A-kasse, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB112A1.px	90819	1993-05-14 12:40	(63x19) x (5x3) = 17955		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB112A2.px	57638	1993-05-14 15:34	(63x12) x (1x5x3) = 11340		tid, A-kasse, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB121.px	348311	1993-05-17 15:25	(26x292) x (4x3) = 91104		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB1211.px	60958	1993-05-14 15:31	(26x13) x (1x13x3) = 13182		tid, A-kasse, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB1212.px	348383	1993-05-14 12:43	(26x292) x (4x3) = 91104		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB121A1.px	58955	1993-05-14 15:30	(26x12) x (1x13x3) = 12168		tid, A-kasse, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB121C1.px	32361	1993-05-14 12:45	(25x5) x (1x13x3) = 4875		tid, forsikringskategori, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB3211.px	197950	1993-05-14 15:28	(26x11x13) x (1x4x3) = 44616		tid, ledighedsgrad, A-kasse, område, alder, køn
D:/pxstore/CD1993/DANMARK/AB521.px	426216	1993-05-14 12:28	(26x292) x (4x3) = 91104		tid, område, alder, køn
D:/pxstore/CD1993/DANMARK/ARBE2.px	26211	1993-05-21 15:14	95 x (4x10) = 3800		erhverv, aktivitetsmål, tid
D:/pxstore/CD1993/DANMARK/ARBL1.px	252144	1993-05-17 15:08	292 x (11x3x8) = 77088		område, alder, køn, tid
D:/pxstore/CD1993/DANMARK/AREAL2.px	8592	1993-05-14 12:12	292 x 1 = 292		område, tid
D:/pxstore/CD1993/DANMARK/AREAL2A.px	7813	1993-05-14 12:12	292 x 1 = 292		område, tid
D:/pxstore/CD1993/DANMARK/BB001.px	13714	1993-05-17 14:40	59 x 36 = 2124		Grupper, tid
D:/pxstore/CD1993/DANMARK/BEE1.px	175545	1993-05-17 15:05	(5x104) x (1x3x3) = 31845		skolestand, alder, område, køn, tid

Open Save Excel Close

Edit|Convert to menu



- Database files may be converted to different file formats
 - there are many settings in the *Settings* menu, which should be checked first (such as *Headers/Separate codes*, *Freshness* or *Footnotes*)
- The conversion log will be shown in a separate window
- Show log
 - this selection opens the latest *Convert*, *Check* or *Standardize* log

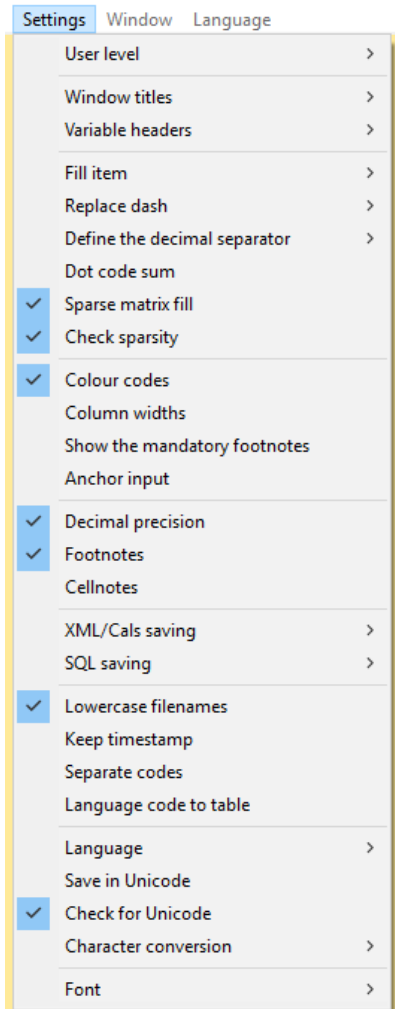
Edit menu /5



- Clone [**Ctrl+d**]
 - duplicate the table (**with** editing history)
- Clone view [**Ctrl+Shift+d**]
 - copy the table with the current settings, i.e. tabulation, selections, ordering and value texts (**without** editing history)
- ANSI <-> DOS
 - if the input file is converted incorrectly as DOS or ANSI coded, the coding can be reversed with this function

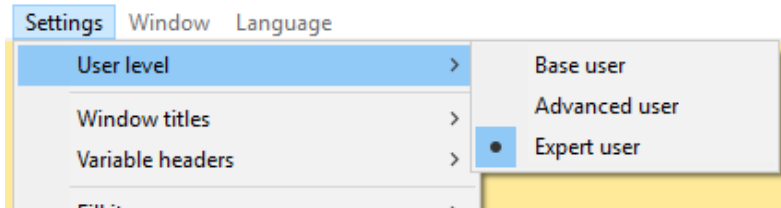
Settings menu

Settings menu /1



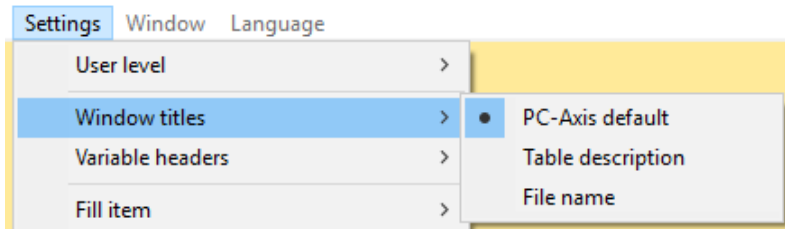
- *User level* sub-menu
- *Window Titles* sub-menu
- *Variable Headers* sub-menu
- *Fill Item* sub-menu
 - select which value will be used for the *Fill Item*
- *Replace dash* sub-menu
 - select which value will be used to replace the dash character when reading structured tables
- *Define the decimal separator* sub-menu
 - select the decimal separator for file reading (usually does not need be set)

Settings|User level menu



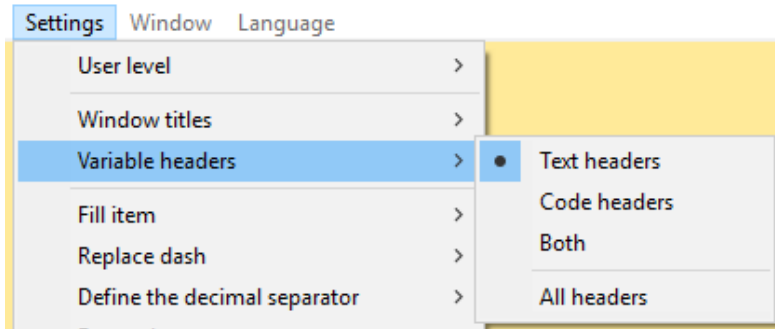
- The settings affect the user interface
 - the user may change to the preferred setting anytime
- Base user
 - minimum set of menu choices, action controls and functionality
 - no data editing allowed
 - suitable for beginners
- Advanced user
 - most used functions available
- Expert user
 - all functions available
 - used in this documentation

Settings|Window Titles menu



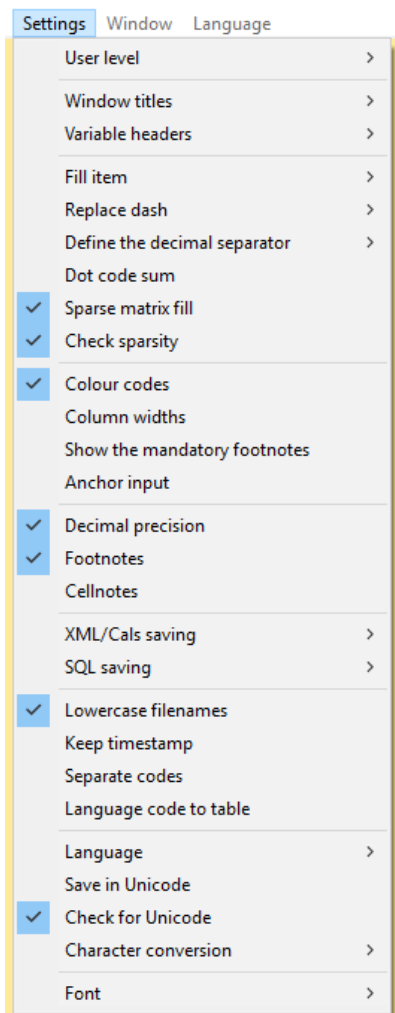
- PC-Axis default
 - Window title from the *TITLE* keyword
- Table description
 - Window title from the *DESCRIPTION* keyword
- File name
 - Full path name

Settings|Variable Headers menu



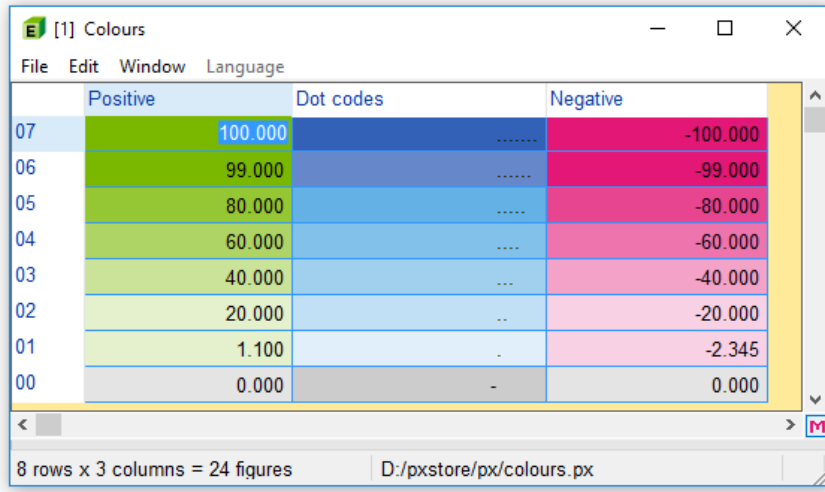
- *Text, Code or Both* headers
 - show the value texts in titles (blue), or
 - show the value codes in titles (red), or
 - show both in titles (purple)
- *All* headers
 - if set, show all values for all variables
 - if not set, show the hierarchical structure

Settings menu /2



- Dot code sum
 - select between PX-Edit and PC-Axis summing methods
- Sparse matrix fill
 - are the sparse matrices filled with *Fill Items* or zeros
- Check sparsity
 - will the table be checked before sparse matrix saving to see if the sparse format is meaningful
 - uncheck this before saving a big matrix
- Colour codes
 - show the range colouring in tables

Cell colouring

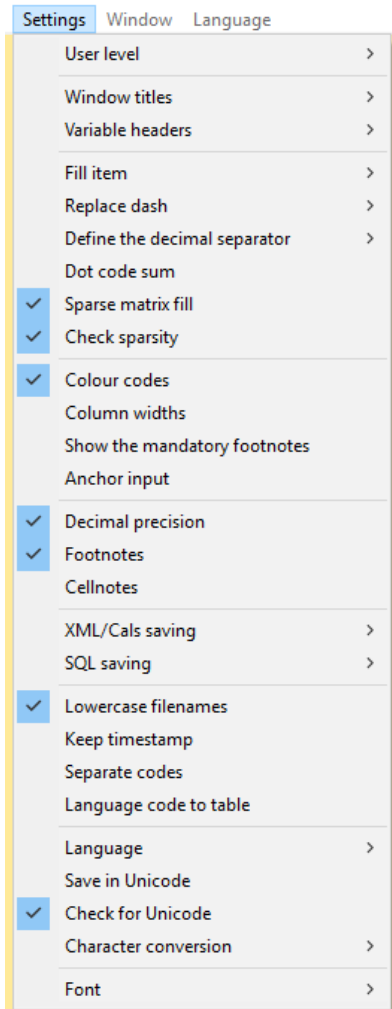


	Positive	Dot codes	Negative
07	100.000	.....	-100.000
06	99.000	.....	-99.000
05	80.000	.....	-80.000
04	60.000	.....	-60.000
03	40.000	.....	-40.000
02	20.000	.....	-20.000
01	1.100	.....	-2.345
00	0.000	-	0.000

8 rows x 3 columns = 24 figures D:/pxstore/px/colours.px

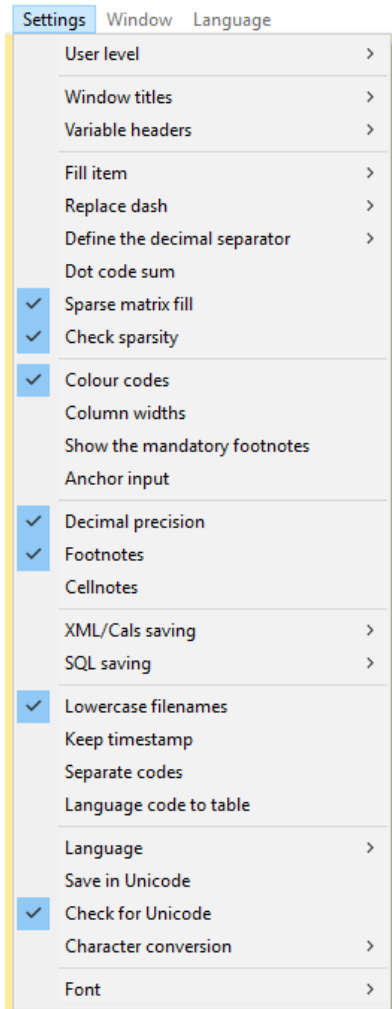
- Statistics Finland's colour palette
 - five green shades for positive figures
 - five red shades for negative figures
 - blue shades for dot codes
 - zeros and nils are grey
- Can be changed in the main ini file ([Colours] section)

Settings menu /3



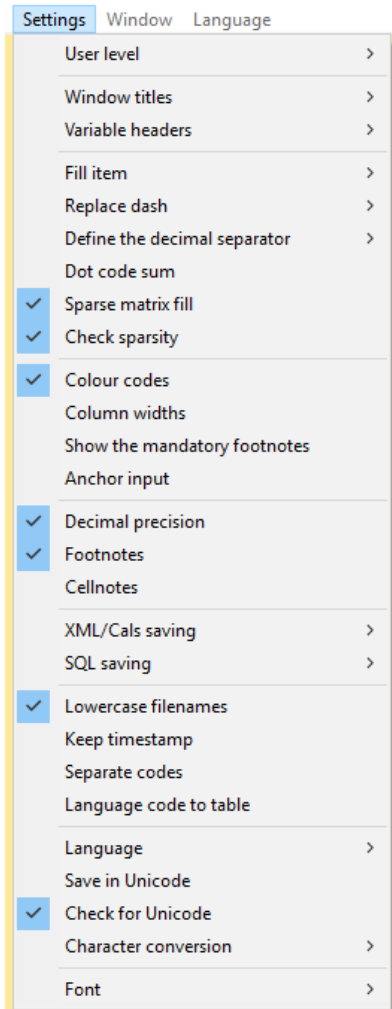
- Show the mandatory footnotes
 - show the *NOTEX* keywords when opening the table
- Anchor input
 - keep the field edit windows in place
- Decimal precision
 - use the shown decimals (defined by *SHOWDECIMALS* and *PRECISIONS*) when saving to several file types
- Column widths
 - resize columns automatically
- Footnotes
 - copy footnotes to Excel files

Settings menu /4



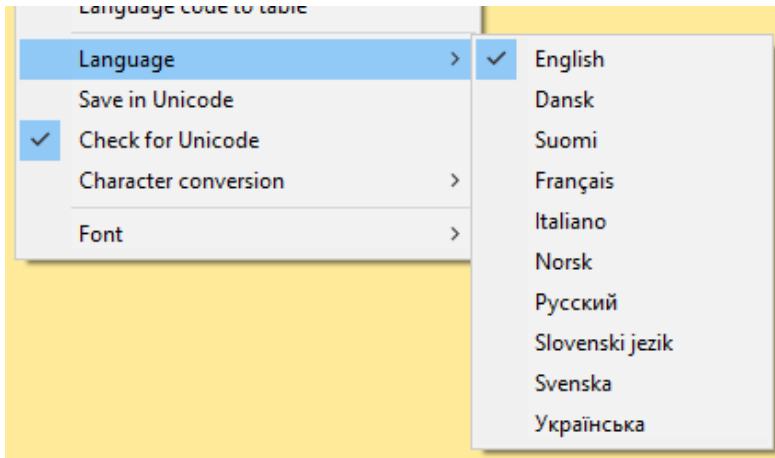
- Cellnotes
 - copy cell notes as Excel comments
- *XML/Cals saving* sub-menu
 - set the decimal separator and thousand separator for the XML/Cals output
- *SQL saving* sub-menu
 - define the *simplePXsql* output type
- Lowercase filenames
 - write output file names in lowercase or not
- Keep timestamp
 - whether the file timestamp will be updated when saving or not

Settings menu /5



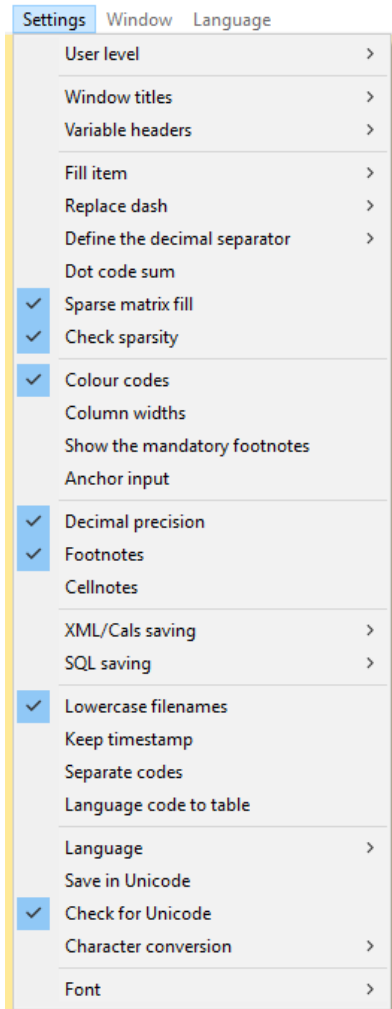
- Separate codes
 - separate value texts and codes when saving the table to structural file types
- Language code to table
 - should the language code be saved after the title in the structured files
- Language sub-menu
 - select the used interface language

Settings|Language menu



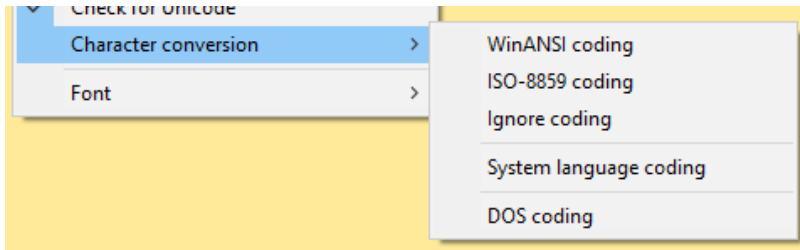
- Shows all available interface languages
 - language files are in the *Languages* folder

Settings menu /6



- Save in Unicode
 - whether the output files will be in Unicode or not
- Check for Unicode
 - check for the possible Unicode coding
- Character Conversion sub-menu
- Font sub-menu

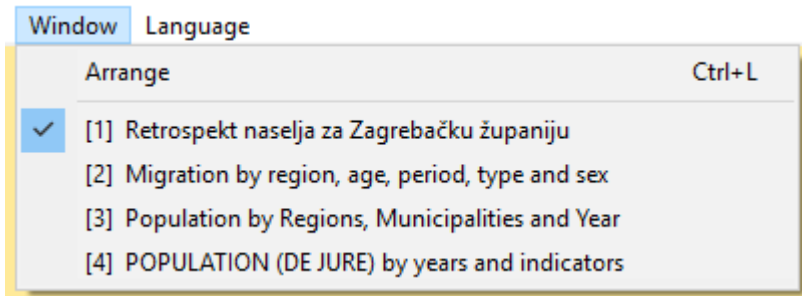
Settings|Character conversion menu



- WinANSI coding
- ISO-8859 coding
 - which character coding to use when saving px files
- Ignore coding
 - bypass the *CODEPAGE* setting when reading px files
- System language coding
 - whether the text encoding will be based upon the system or table language
- DOS coding
 - open the tables without *CHARSET* setting as DOS or WinANSI coded

Other menus

Window menu



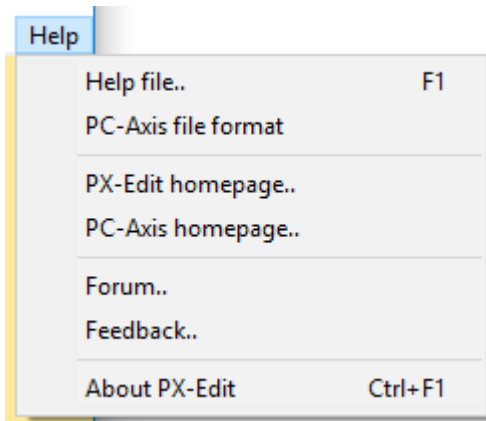
- Arrange [**Ctrl+I**]
 - locate the table windows in the main window
 - **Ctrl+Shift+I** locates the active table only
- Table names may be used to change the active table
- Note: **Ctrl+Tab** shortcut can be used as well

Language menu

Language	
en	englanti
sv	ruotsi
fi	suomi
ka	Georgian
hy	Armenian
hr-BA	Croatian (Bosnia)
bs-Latn-BA	Bosnian (Latin)
sr-Cyrl-BA	Serbian (Cyrillic, Bosnia)

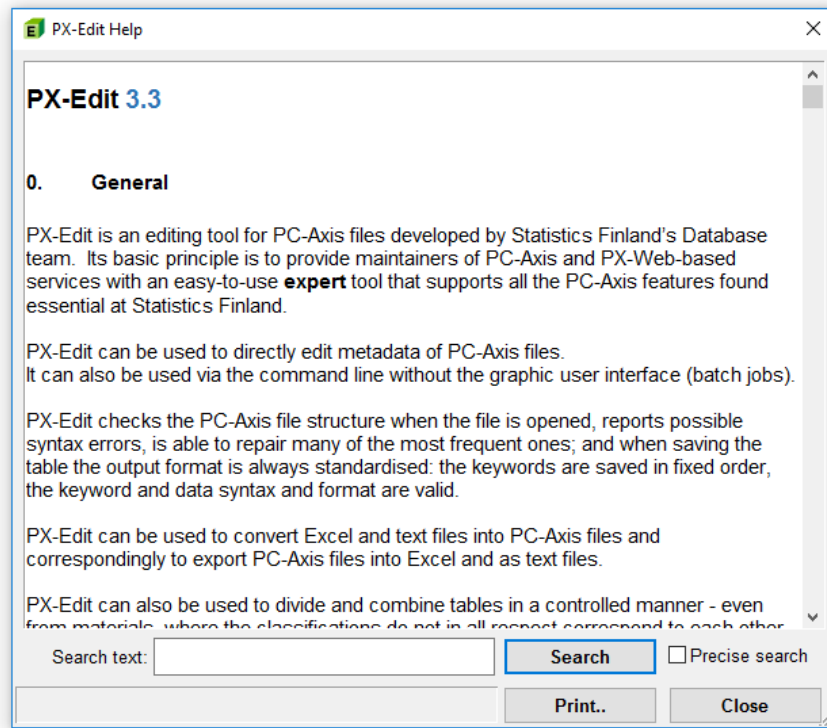
- The language shown in every open table may be changed with the *Language* menu
 - helps operating with several multilingual tables

Help menu



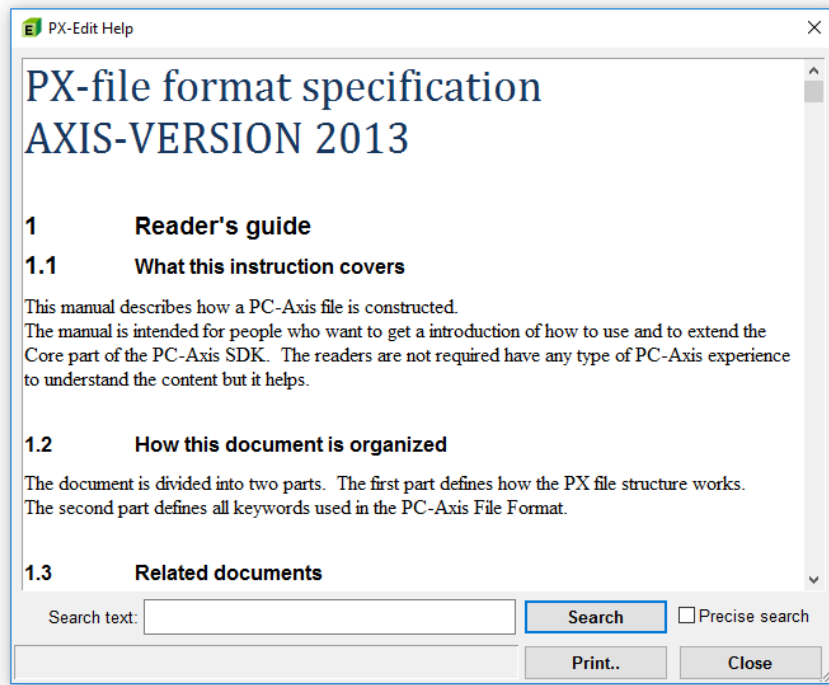
- Help file [**F1**]
 - open the PX-Edit help file
- PC-Axis file format
 - open the PC-Axis file format description file
- If there is a `message_file` setting in the main settings file, the *Message file* selection becomes available for browsing the message file
- Forum
 - open the general discussion board in the browser
- Feedback
 - open Statistics Finland's feedback site

Help file



- A **separate** Rich Text (rtf) file
- Simple text search
- Clipboard support
 - no formatting, though
- Printable
- Pressing **F1** in the application should open the related section
- New features and changes are marked in blue

PC-Axis file format



- A separate rtf file
- Edited from documentation by SCB (Statistics Sweden)
- Simple text search
- Clipboard and printing supported

PX-Edit homepage

The screenshot shows a web browser window with the URL `tilastokeskus.fi/tup/pcaxis/lataus_tyokalut_en`. The page is titled "Tools | Statistics Finland". The main header includes the Statistics Finland logo and navigation links: HOME, STATISTICS, METADATA, DATA COLLECTIONS, PRODUCTS AND SERVICES, NEWS, and STATISTICS FINLAND. A search bar is located on the right side of the header. The left sidebar contains a menu for "PRODUCTS AND SERVICES" with links to PC-Axis, Features, Installation, Tools, Training, Links, and Further information. The main content area is titled "Tools" and contains the following text:

This page contains a selection of software products of the PC-Axis family intended for maintainers of statistical databases at statistical institutes and other organisations offering PC-Axis and PX-Web services.

More programs and information about their use are available on the [home page](#) of the PC-Axis product family maintained by Statistics Sweden.

Note!

The programs are intended for producers of database services and other professionals in statistics or information technology. All tools are not covered by full documentation and product support. Use of the tools requires good knowledge of the internal structure of PC-Axis files. Read the file description before using the tools.

- [File description](#) (pdf format) (updated 22 May 2006, file size 300 kb)

PX-Win (Old PC-Axis)

PX-Win is an end-user program for browsing and editing of px-files. The program can also be used for browsing PX-Web API databases around the world.

PX-Win setup - Always the latest version

- [Portable version](#) (no need for installation), can also be used for update
- Version (2017) [PX-Win install \(exe version\)](#) - For all Windows versions
- Version (2017) [PX-Win install \(zip version\)](#) - For all Windows versions

PX-Edit

PX-Edit is a program for forming px files from diverse data sources, manual editing of files, maintenance of metadata, checking of file format syntax, data combining, etc. Users of the program must have basic knowledge of the PC-Axis file format. The program has the capacity to process large files. [Read the manual before downloading.](#)

A small purple circle with the number "1" is visible in the bottom right corner of the page.

PC-Axis homepage

Start


www.scb.se/pc-axis/

SCB Statistiska centralbyrån Statistics Sweden

START PROGRAMS DOCUMENTATION FORUM ABOUT PC-AXIS

Start

Welcome to the PC-Axis web site



PC-Axis is a family of software consisting of a number of programs for the Windows and Internet environment used to present statistical information.

The PC-Axis Family is a worldwide cooperation project on dissemination of statistics.

- ▶ a family of programs
- ▶ a network of PC-Axis members

News

- ▶ Next International PX-meeting will be held 14-15 November at the Faroe islands.
- ▶ PX-Win 1.2 released 2017-01-13
- ▶ PX-Web 2015 December release
- ▶ PX-Web free of charge
- ▶ Test site with PX-Web 2015 May

Contact us

▶ pc-axis@scb.se

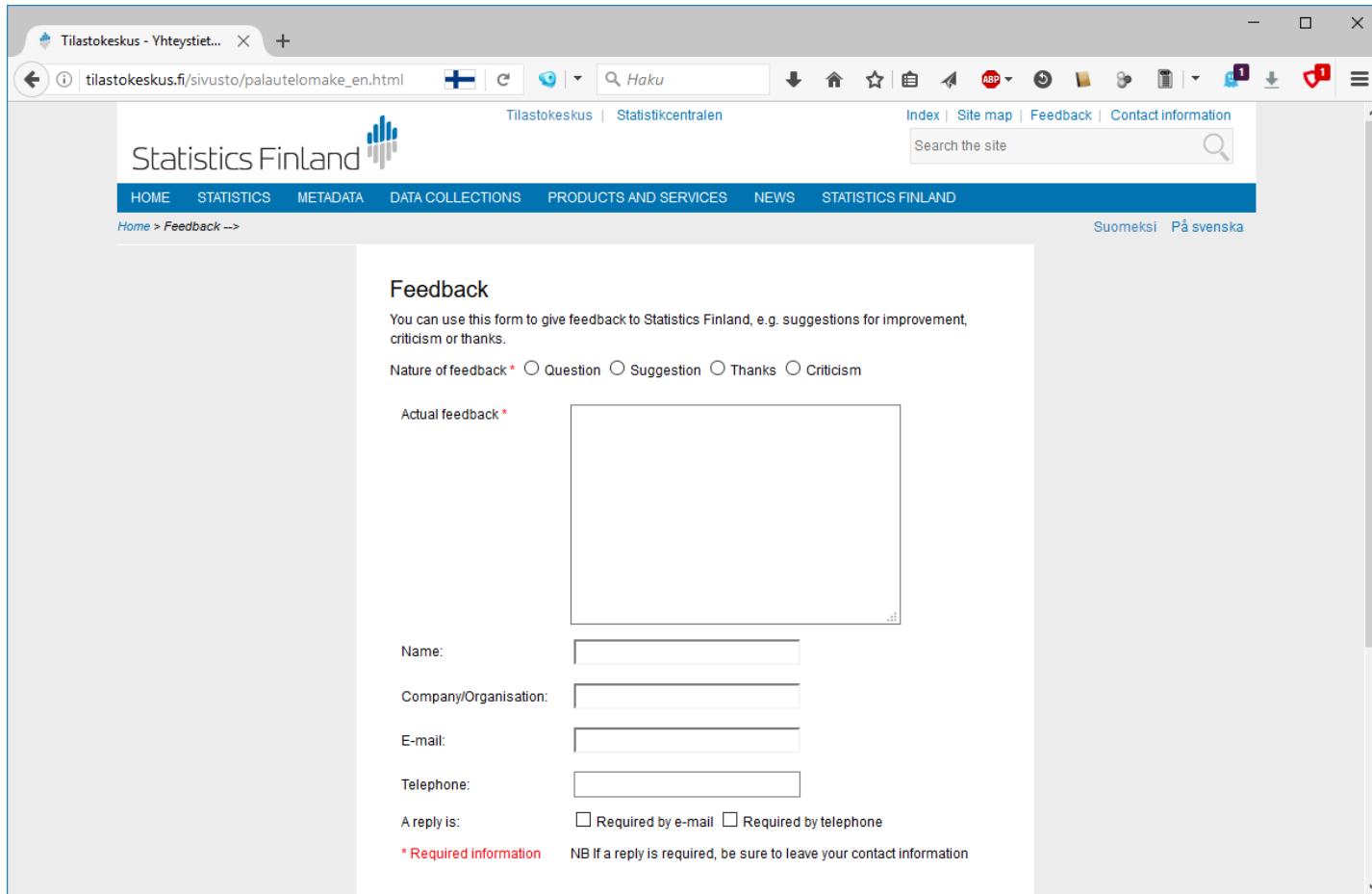
2

The discussion forum (GoogleGroup)

The screenshot shows a web browser window displaying the Google Groups forum for 'pcaxis'. The browser's address bar shows the URL 'https://groups.google.com/forum/?hl=en-GB'. The Google logo is at the top left, followed by a search bar with the text 'Search for messages'. Below the search bar, the 'Groups' section is visible, with a 'NEW TOPIC' button and a 'Mark all as read' button. The left sidebar contains navigation links: 'My groups', 'Home', 'Starred', 'Favourites', 'Recently viewed', and 'Recently posted to'. The main content area shows the 'pcaxis' group, which is 'Shared privately' and has '31 of 139 topics (99+ unread)'. A description states: 'This group is for discussions and information about the PC-Axis family'. A list of topics is displayed, each with a user profile icon, the topic title, the author, the number of posts, the number of views, and the date. The topics are: 'PX-Win 1.2 (6)' by Åsa Arrhén, SCB (6 posts, 41 views, 7 Feb); 'PX Win 1.2 Tools menu not working (4)' by Goran K (4 posts, 3 views, 12 Apr); 'PC Axis International Meetings (1)' by Dannel Segun (1 post, 4 views, 6 Apr); 'Charts not showing in second language (7)' by Neil Cory, SLU (7 posts, 17 views, 23 Mar); '[PX-WIN 1.2] connection with a Oracle Database (2)' by elisav...@gmail.com (2 posts, 17 views, 17 Feb); 'Select classification in px web (step2 choose variable) (1)' by Uldis Ainārs (1 post, 14 views, 31 Jan); 'Happy New Year :-)) (3)' by Eyðun Nielsen, Statistics Faroe Islands (3 posts, 26 views, 5 Jan); 'Multi language synonyms - difference between PX-Edit and PX-Web (13)' by Eyðun Nielsen, Statistics Faroe Islands (13 posts, 31 views, 02/12/2016); 'Documentation on agg an vx files (2)' by Torbjörn Lindquist (konj.se) (2 posts, 17 views, 29/11/2016); and 'Item with the same key error (21)'.

Topic	Author	Posts	Views	Date
PX-Win 1.2 (6)	Åsa Arrhén, SCB	6	41	7 Feb
PX Win 1.2 Tools menu not working (4)	Goran K	4	3	12 Apr
PC Axis International Meetings (1)	Dannel Segun	1	4	6 Apr
Charts not showing in second language (7)	Neil Cory, SLU	7	17	23 Mar
[PX-WIN 1.2] connection with a Oracle Database (2)	elisav...@gmail.com	2	17	17 Feb
Select classification in px web (step2 choose variable) (1)	Uldis Ainārs	1	14	31 Jan
Happy New Year :-)) (3)	Eyðun Nielsen, Statistics Faroe Islands	3	26	5 Jan
Multi language synonyms - difference between PX-Edit and PX-Web (13)	Eyðun Nielsen, Statistics Faroe Islands	13	31	02/12/2016
Documentation on agg an vx files (2)	Torbjörn Lindquist (konj.se)	2	17	29/11/2016
Item with the same key error (21)		21		

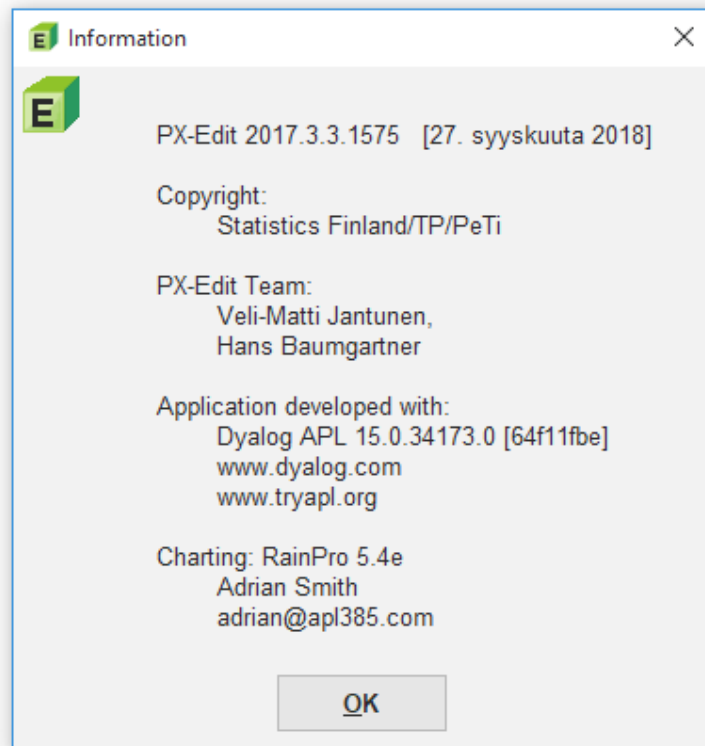
The general feedback site for Statistics Finland



The screenshot shows a web browser window with the URL `tilastokeskus.fi/sivusto/palautelomake_en.html`. The page is titled "Feedback" and is part of the Statistics Finland website. The header includes the Statistics Finland logo, navigation links (HOME, STATISTICS, METADATA, DATA COLLECTIONS, PRODUCTS AND SERVICES, NEWS, STATISTICS FINLAND), and a search bar. The main content area contains a feedback form with the following elements:

- Feedback** section with a description: "You can use this form to give feedback to Statistics Finland, e.g. suggestions for improvement, criticism or thanks."
- Nature of feedback *** section with radio buttons for Question, Suggestion, Thanks, and Criticism.
- Actual feedback *** section with a large text area for providing feedback.
- Name:** text input field.
- Company/Organisation:** text input field.
- E-mail:** text input field.
- Telephone:** text input field.
- A reply is:** section with checkboxes for "Required by e-mail" and "Required by telephone".
- * Required information** note: "NB If a reply is required, be sure to leave your contact information".

About PX-Edit [Ctrl+F1]



- Complete version number
- Creation date
- Credits, culprits and copyright
- The **DyalogAPL** version and [*BuildID*]
- The **RainPro** Graphics engine version
- **Alt+F1** shortcut shows a slightly more detailed information window