

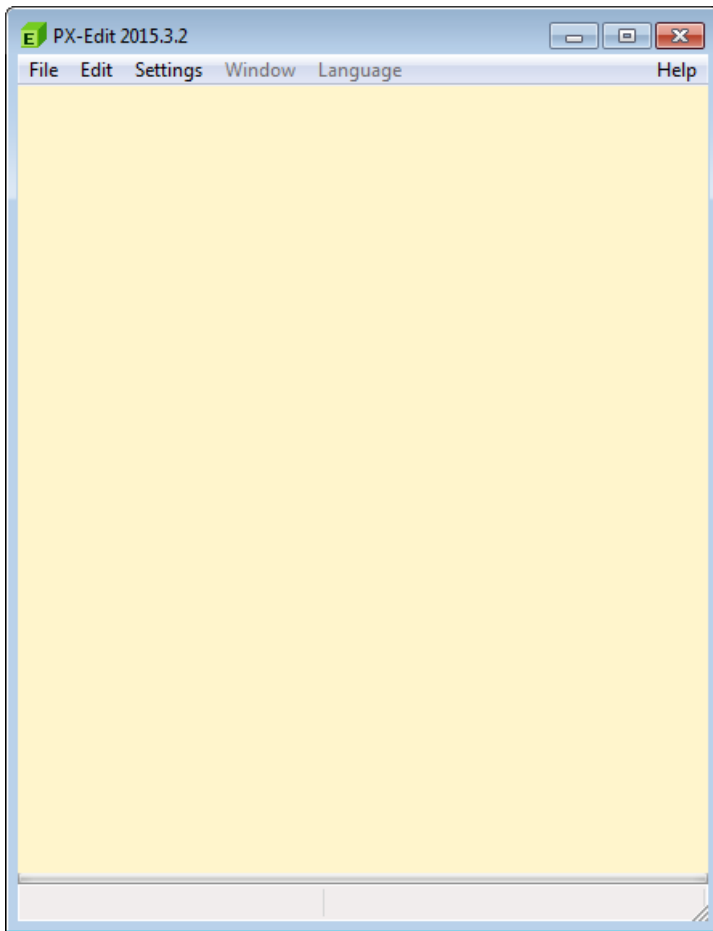
# PX-Edit 3.2

## Main window

# Design principles

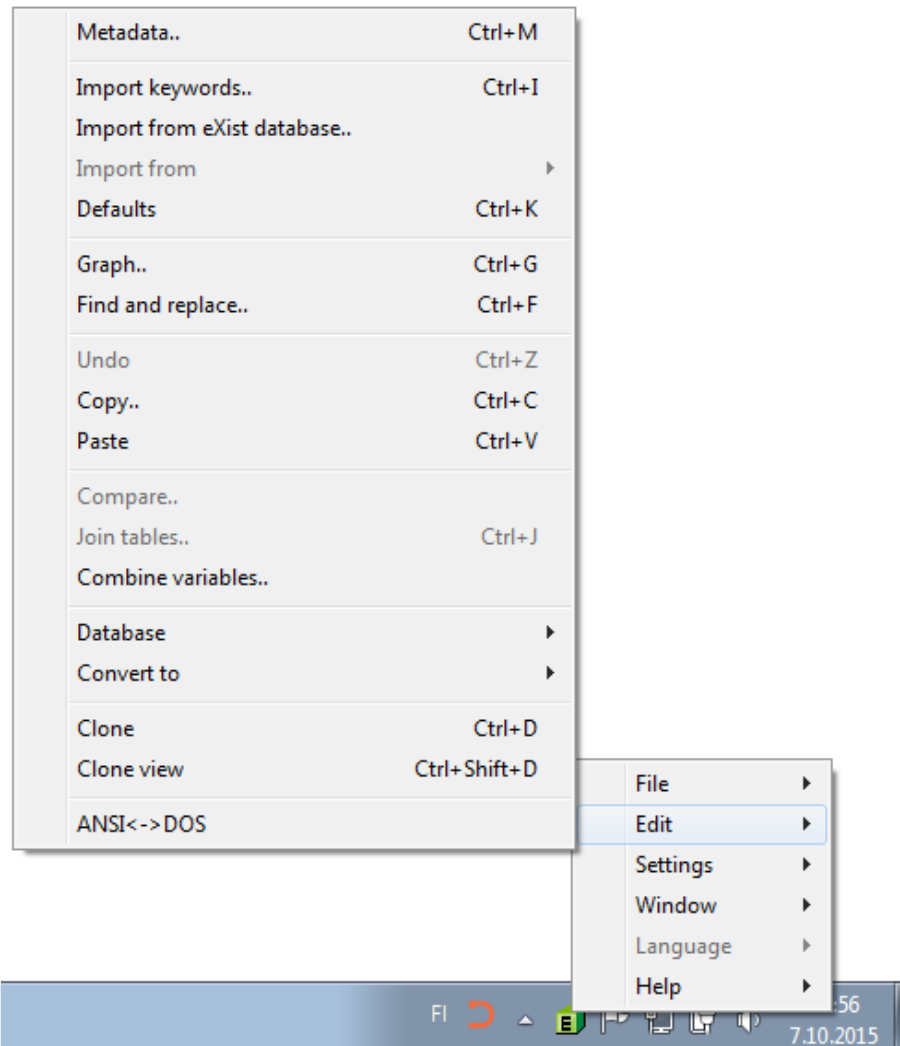
- The user interface should be **easy** to use and as functional as possible
- The interface should reflect changes immediately
- New features are added when they are feasible, sensible and **necessary**

# 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
  - ...

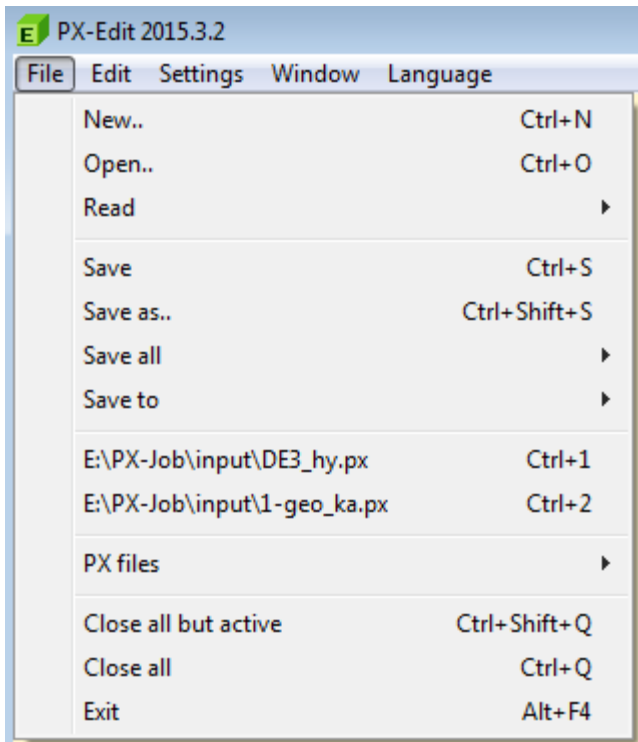
# System tray



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

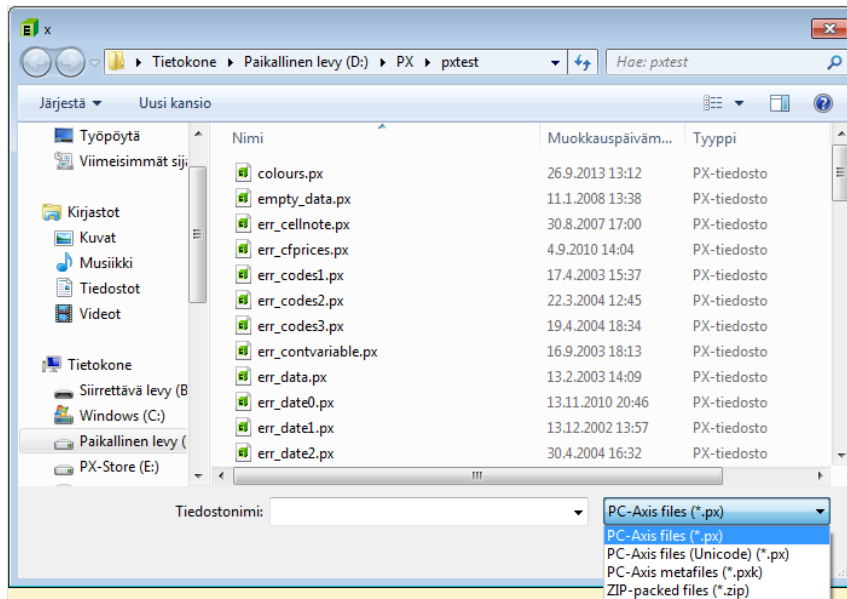
# **File menu**

# File menu /1



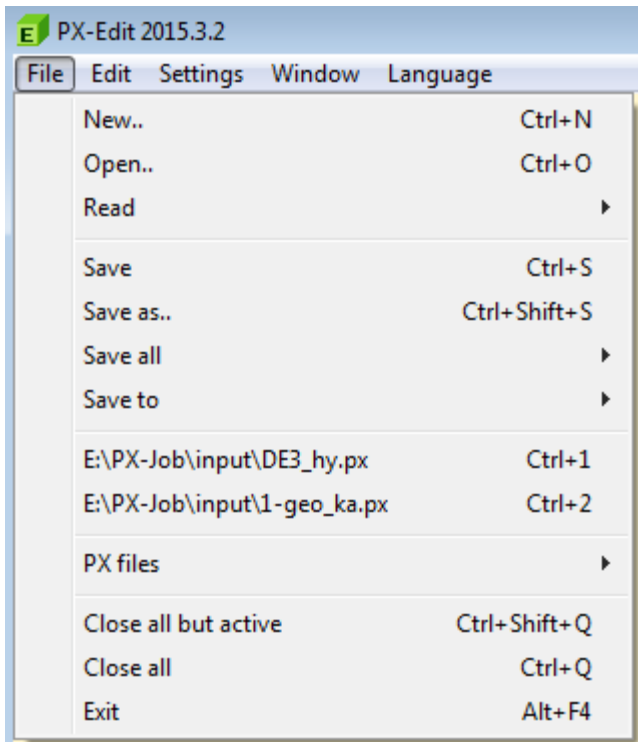
- New [**Ctrl+N**]
  - create a new table from scratch
- Open [**Ctrl+O**]
  - open a PC-Axis (.px) file
- *Read* sub-menu
  - for special cases
- Save [**Ctrl+S**]
  - save the current table as a px file with the same (existing) name
- Save as [**Ctrl+Shift+S**]
  - save the current table as a px or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

# File opening



- The Unicode files should always have the coding 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: This is a test

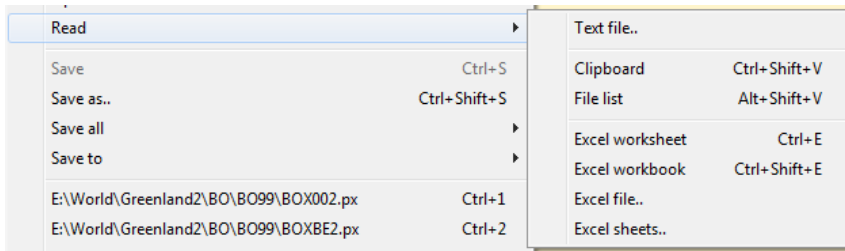
variable	values	codes	column variable
municipality	313	<input type="checkbox"/>	<input type="checkbox"/>
year	40	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gender	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1	<input type="checkbox"/>	<input type="checkbox"/>

☒ Remember settings 37 560

Create Clear Close

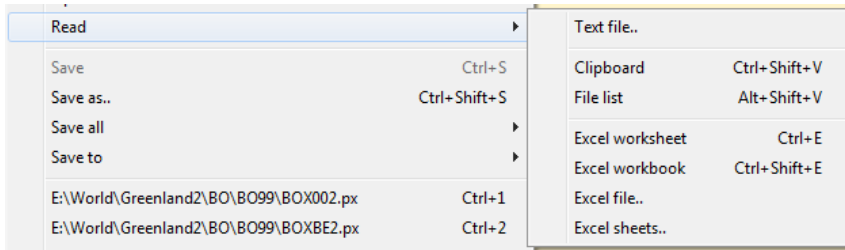
- Title and variable names
  - value names are based on variable names
  - a new line will be added when needed
- The number of values for each variable
- Numeric codes may be created if needed (1, 2, 3, ...)
- Variables may be arranged in rows (default) or in columns
- The **Create** button makes the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

# File|Read menu /1



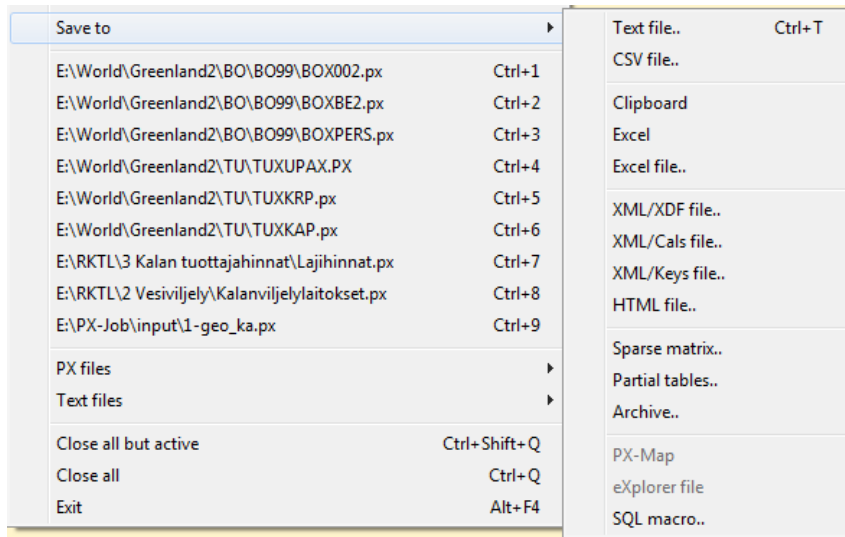
- Text file
  - read a structured text file
- Clipboard [**Ctrl+Shift+V**]
  - read a structured table from the clipboard
  - active only if there is something available
  - may be used with most of the applications (e.g. *LibreOffice*)
- File list [**Alt+Shift+V**]
  - read the files whose names are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

# File|Read menu /2



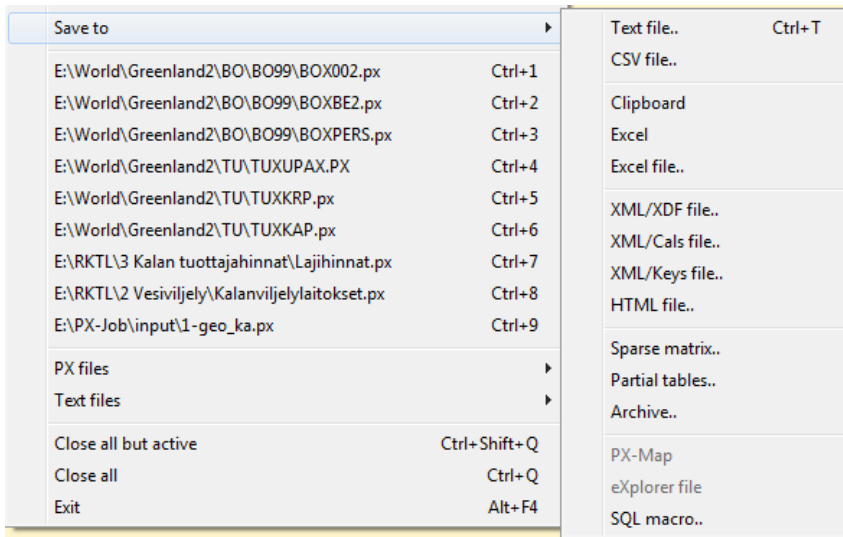
- Read worksheet or workbook from **opened** Excel application **[Ctrl+E, Ctrl+Shift+E]**
  - read a structured table (or all sheets) directly from the active spreadsheet
  - the cell comments will be copied to the corresponding keywords
  - the footnotes should be separated with at least two empty rows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



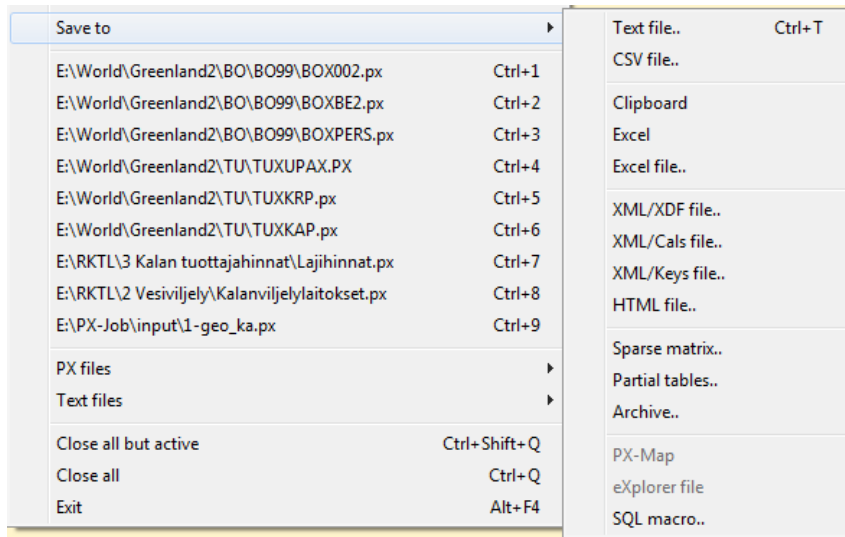
- Text file [**Ctrl+T**]
  - save as a structured ASCII file, or
  - make a special formatted text file
- CSV file
  - save the table as a semicolon-separated file (.csv)
  - most spreadsheets accept this
- Clipboard
  - copy table to the clipboard
- Excel
  - move table to the active Excel worksheet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

# File|Save to menu /2



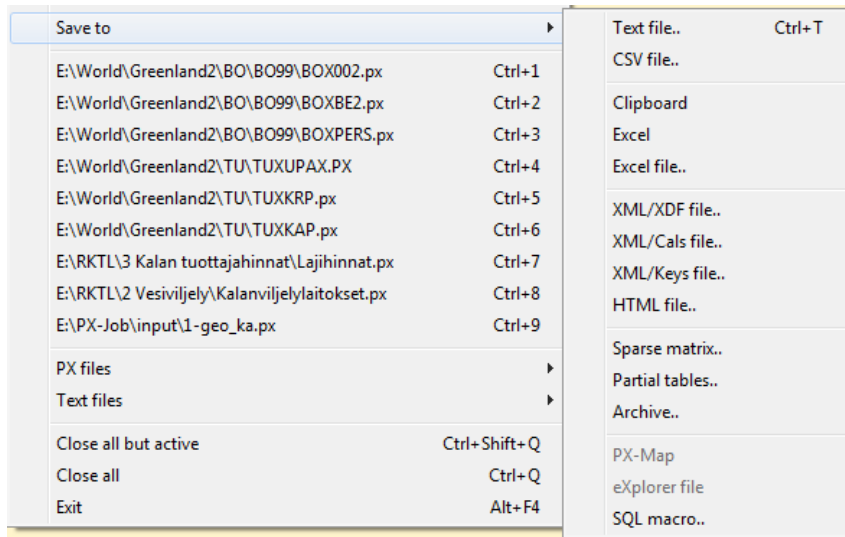
- Excel file
  - save as an xls/xlsx file
  - active if Excel is installed
  - notes will be moved to cell comments
- XML files
  - save the table in any of the three different CoSSI/XML formats (.xml)
  - the Cals format may be fine-tuned with *Settings/XML/Cals saving* settings
- HTM file
  - save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



# Create partial tables

[1] Migration by Country, Nationality, Direction and Year

Variable: Nationality Start

World  
Europe  
Albania  
Andorra  
Armenia  
Austria  
Azerbaiian

251

☒ Include

☒ codes ☐ Create subdirectories  
☐ texts ☐ Keep file name  
☐ both

Directory

E:\International\_Statistics\6. population\Migration\  
RD6.px

Close

- 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] Migration by Country, Nationality, Direction and Year

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

	Country	Nationality	Direction	Year
code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
pretext				
endtext				
length	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	22	41	13	4

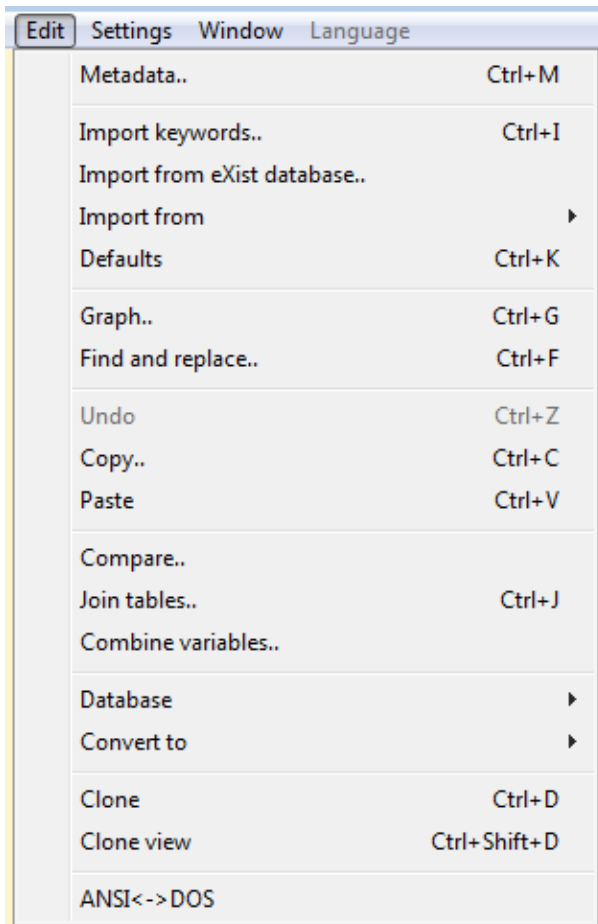
Field length:   
Pretext:   
Decimals:   
☐ Decimal comma  
☐ Leading zeros

Field separator:  
☒ tabulator  
☐ space  
☐ none  
☐ other:

- 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

The screenshot shows a software window titled "[1] Population by Regions, Municipalities and Year". It features a "Variable:" dropdown menu set to "Regions, Municipalities" and a language selector set to "en". Below this is a tabbed interface with "Keywords" selected, and other tabs for "Meta part", "View", "Select", "Sort", "Edit", "Add", and "Anonymize".

On the left, a vertical sidebar contains four sections: "Table", "Variables", "Values", and "Cellnotes". The "Table" section is active, displaying a two-column table with "keyword" and "value" headers.

keyword	value
CHARSET	ANSI
AXIS-VERSION	2010
CODEPAGE	iso-8859-15
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 Y...
TITLE	Population by Regions, Municipalities and Y...
CONTENTS	Population

At the bottom of the window, there is a "Hide" checkbox (checked), and buttons for "Set..", "Defaults", "Import..", and "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

Fetch keywords

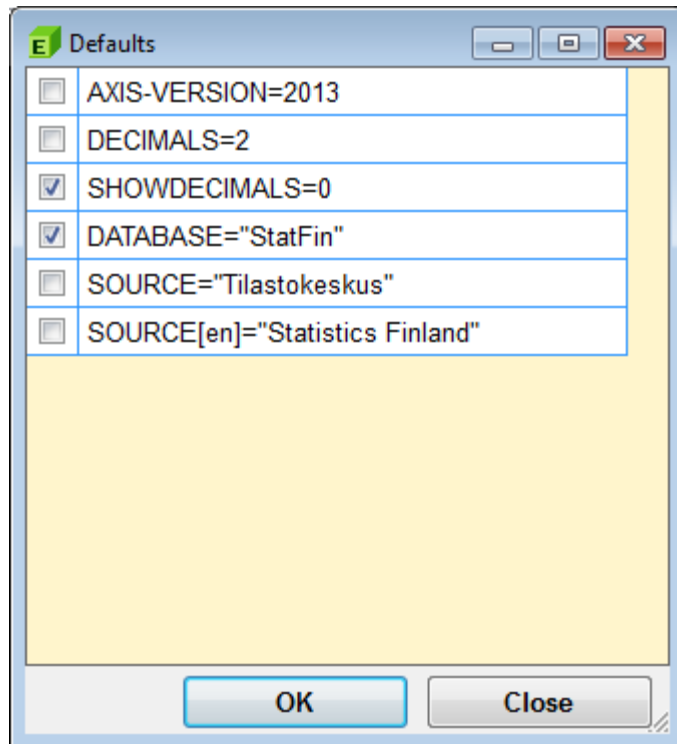
keyword	E:\World\Estonia\Comparison of ...	[1] Population by Regions, ...
en	en	
<input type="checkbox"/> STUB, HEADING	Country; Sex; Year	Regions, Municipalities; Year
<input type="checkbox"/> VALUES("Year")	1990; 1995; 2003	2002; 2003; 2004; 2005; 200...
<input checked="" type="checkbox"/> CODES("Year")	2002; 2003; 2004; 2005; 2006; 20...	
<input type="checkbox"/> AXIS-VERSION	1.5	2010
<input type="checkbox"/> CREATION-DATE	20050531 09:00	20121106 11:12
<input checked="" type="checkbox"/> SHOWDECIMALS	1	
<input type="checkbox"/> MATRIX	CC02	1-8мисаеигома 2002-20
<input type="checkbox"/> SUBJECT-CODE	CC	Pop
<input type="checkbox"/> SUBJECT-AREA	COMPARISON OF COUNTRIES	Pop Years
<input type="checkbox"/> TITLE	LIFE EXPECTANCY AT BIRTH by...	Population by Regions, Mun...
<input type="checkbox"/> CONTENTS	LIFE EXPECTANCY AT BIRTH	Population
<input type="checkbox"/> LAST-UPDATED	20050630 09:00	20121106 11:13
<input type="checkbox"/> SOURCE	Statistical Office of Estonia	National Statistics Office of ...
<input checked="" type="checkbox"/> NOTE	*2002-2003. #**2002.#***2001.#S...	

☐ Combine notes

Cell keywords Fetch Close

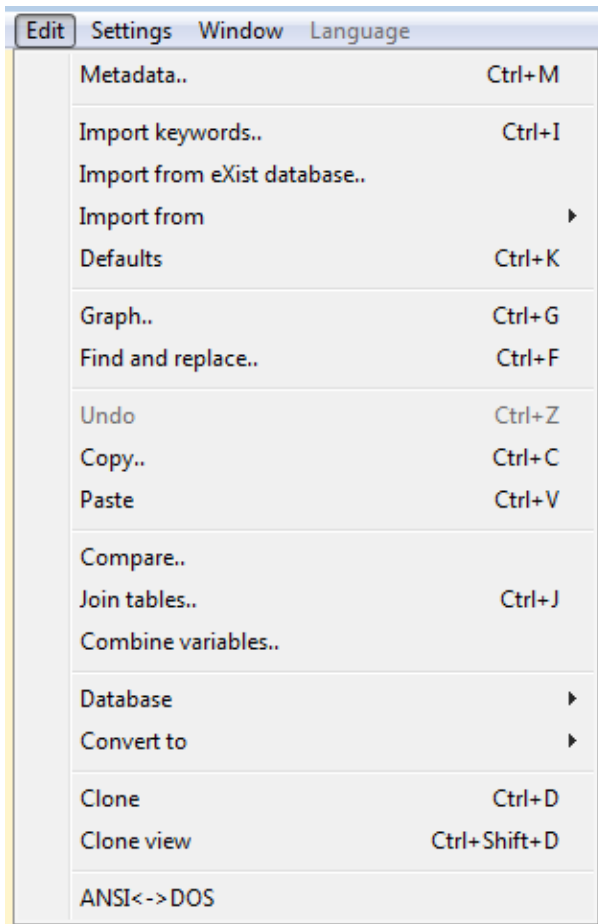
- Separate selection window for fetching metadata
- Only the **selected** metadata will be imported
  - select with the left column check boxes
- Only the metadata which seems to be meaningful for import is selectable
- Missing metadata is pre-selected
- The contents of the keywords may be explored (but 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

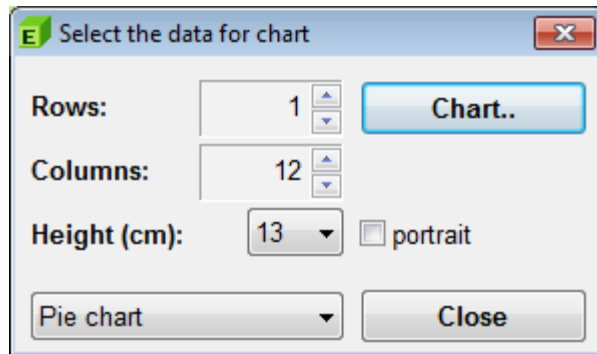
# Edit menu /2



- 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

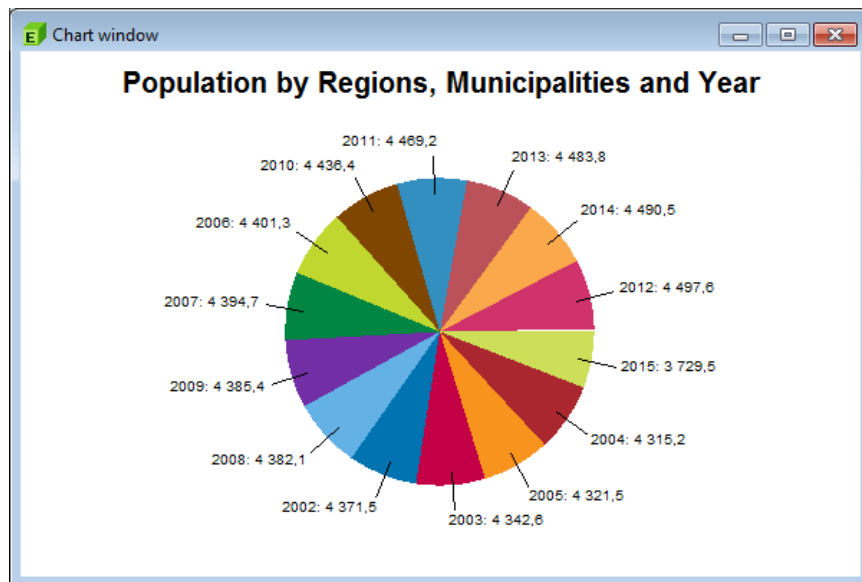


# Graphs: selection and chart window



- Selection window

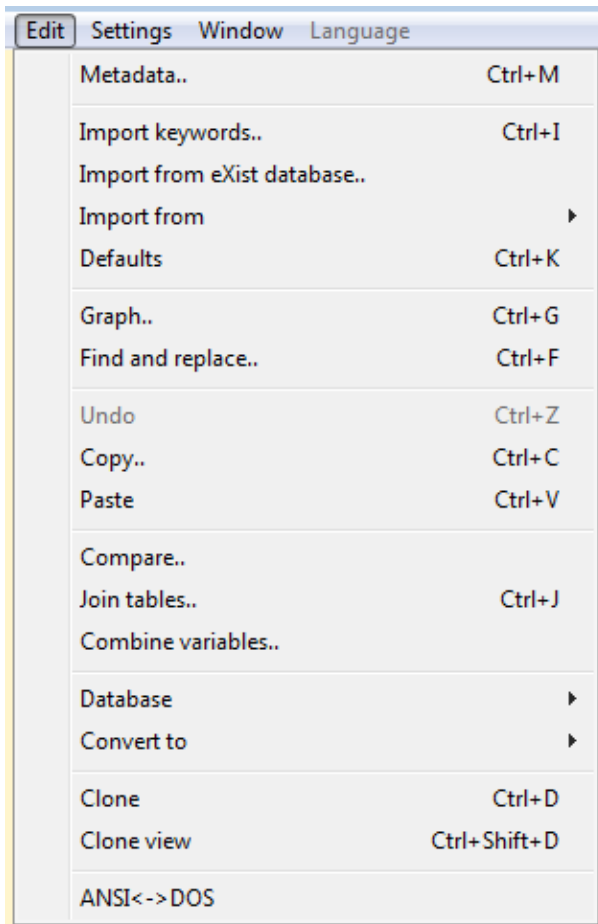
- there are five possible chart types, which are available according to the selection



- Chart window

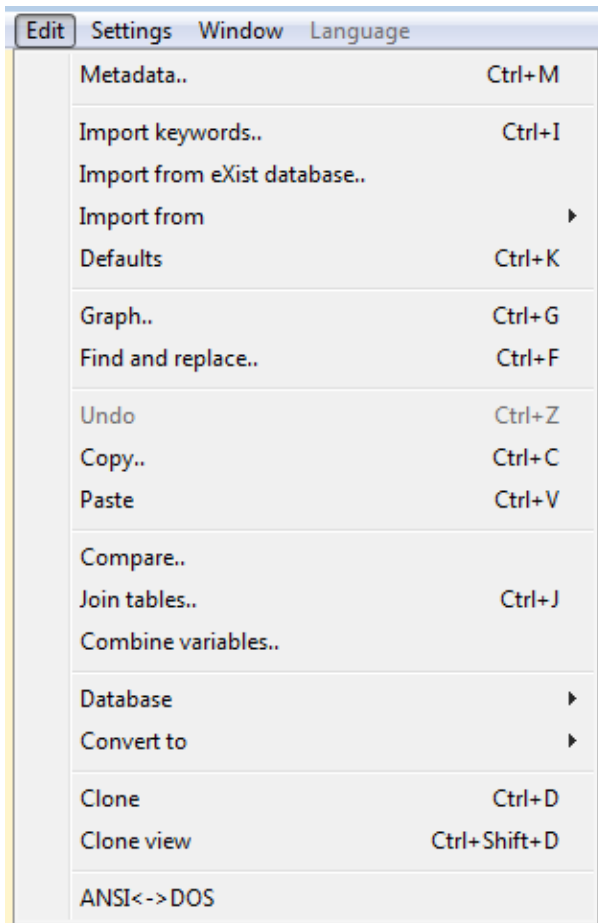
- double-clicking opens the settings window for fine-tuning chart elements (e.g. legend and title)
- right-clicking opens the pop-up menu for chart operations (e.g. saving to a file or copying to clipboard)

# Edit menu /3



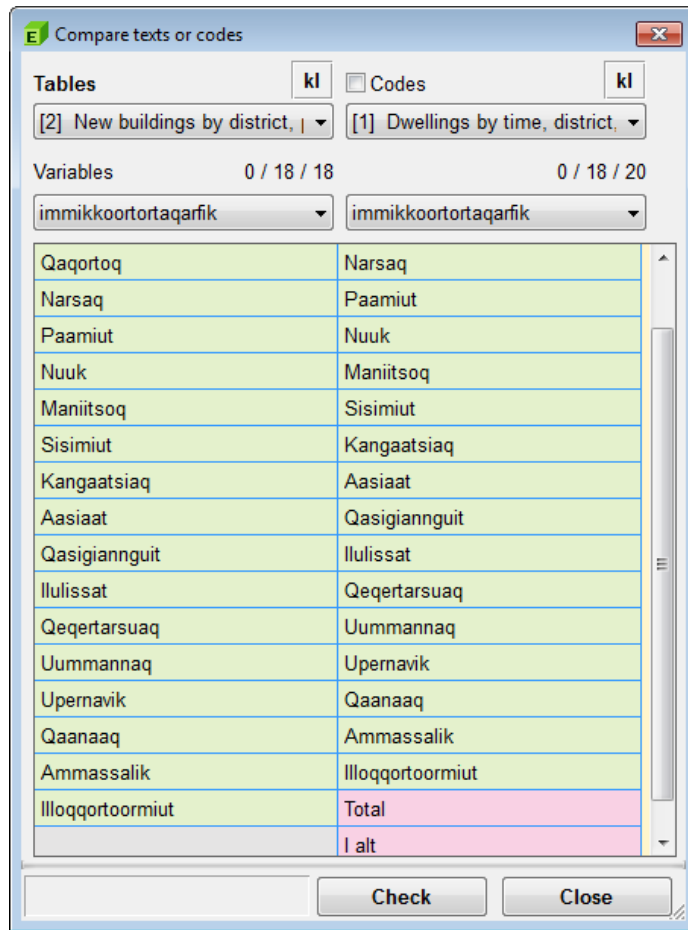
- Undo [**Ctrl+Z**]
  - undo the last edit (either cell change or clipboard copy) in the active table
- Copy [**Ctrl+C**]
  - open a separate *Copy* window for copying data into the clipboard
  - the current cell works as the **anchor** cell
- Paste [**Ctrl+V**]
  - copy data from the clipboard into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

# Edit menu /4

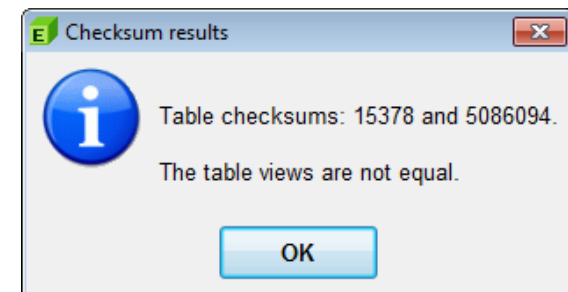


- Compare
  - open the *Compare* window
  - active if more than one table is open
- Join tables [**Ctrl+J**]
  - open the *Join* window
  - active only if at least two tables with the same number of variables are open
- Combine variables
  - open the *Combine* window

# Compare variables



- Visual tool for variable comparison
  - case-insensitive
  - green = the value is in the other list
  - reddish = 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 dialog box showing the process of joining two tables: 'Consumer Prices of Hard Coal' (4 variables) and 'Konsumerpriser på stenkol och naturgas' (3 variables). The dialog includes options for metadata handling, matching variables, and a table of value lists.

Original	en	Combine	sv	
[4] Consumer Prices of Hard Coal ar		[3] Konsumerpriser på stenkol och n		
<input type="radio"/> replace all metadata				
<input checked="" type="radio"/> replace missing metadata				
<input type="radio"/> do not replace metadata				
<input type="checkbox"/> Do not make a multilingual table				
<input checked="" type="checkbox"/> Exact match				
44 x 6 = 264				
<input type="radio"/> Month	4 / 4	Månad	4 / 4	4
<input type="radio"/> Year	11 / 11	År	11 / 11	11
<input checked="" type="radio"/> Energy type	0 / 6	Energityp	0 / 6	6

Codes	Do not match
<input type="checkbox"/> Codes	<input checked="" type="checkbox"/> Do not match
<input type="checkbox"/> Use original values only	<input type="checkbox"/> Replace value metadata

Value list	Value list
Hard coal on the coast €/t	Stenkol vid kusten €/t
Hard coal on the coast €/MWh	Stenkol vid kusten €/MWh
Hard coal inland areas €/t	Stenkol i inlandet €/t
Hard coal inland areas €/MWh	Stenkol i inlandet €/MWh
Natural gas €/1000 m3 (0° C)	Naturgas €/1000 m3 (0° C)
Natural gas €/MWh	Naturgas €/MWh

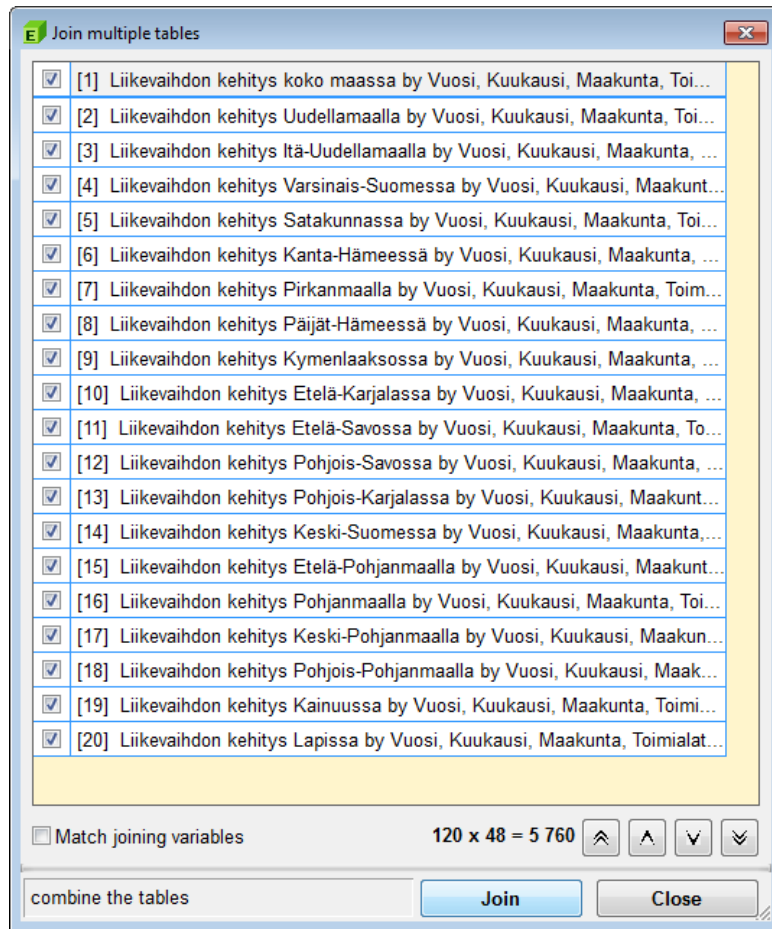
☐ Close the original tables ☐ Multiple join

☐ Close the window

Join Close

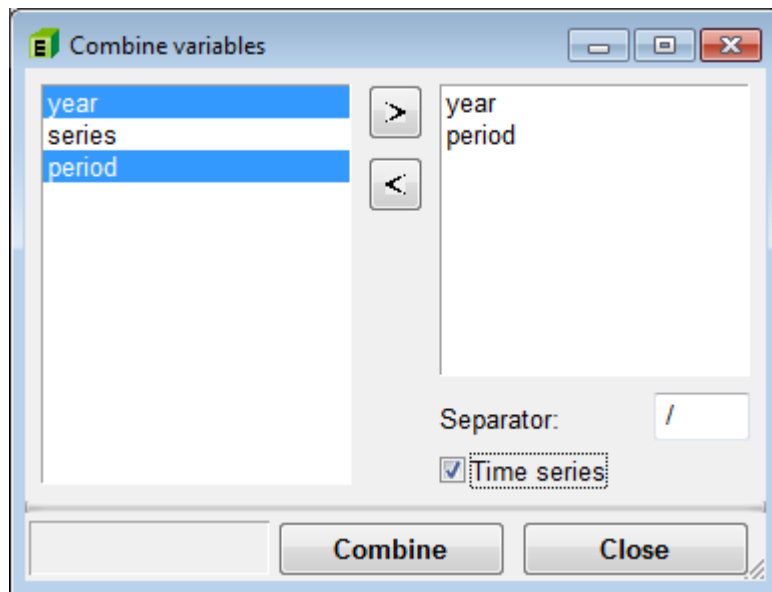
- Any two tables with the **same number of** variables may be joined
  - the variables will be joined according to the current order (changeable)
  - the active table is selected to the left as default if possible
- Value lists are colour-coded
- There are plenty of fine-tuning options
  - metadata copying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

# Multiple table joining



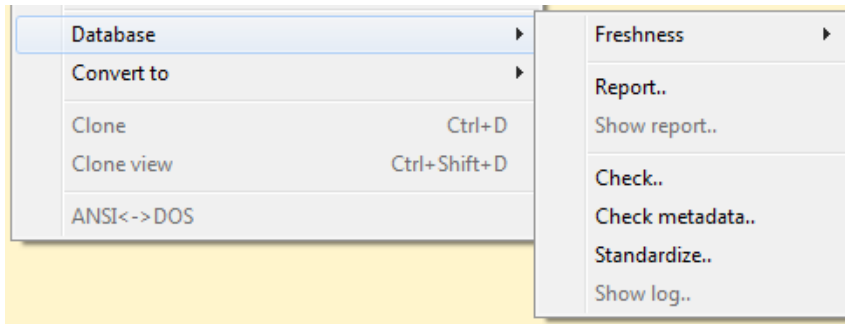
- If there are more than two tables open that have the same number of variables, the *Multiple join* check box will be active
- The **Join** button will open a separate multiple table joining window if selected
  - join tables can be selected with the check boxes
  - the joining order may be changed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

# 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

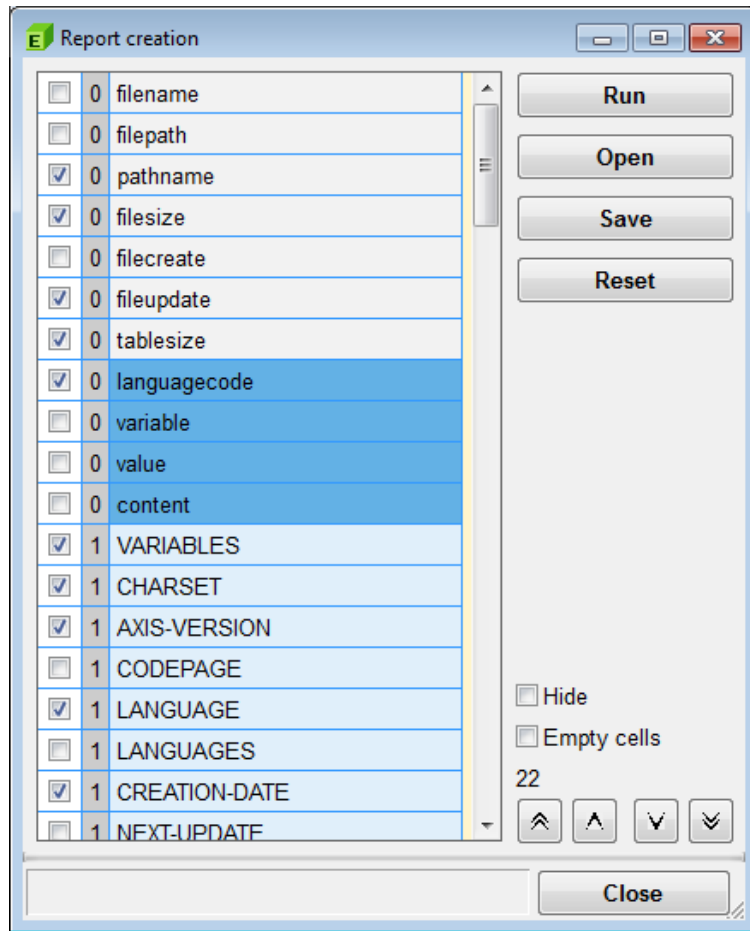
# Edit|Database menu /1



- *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

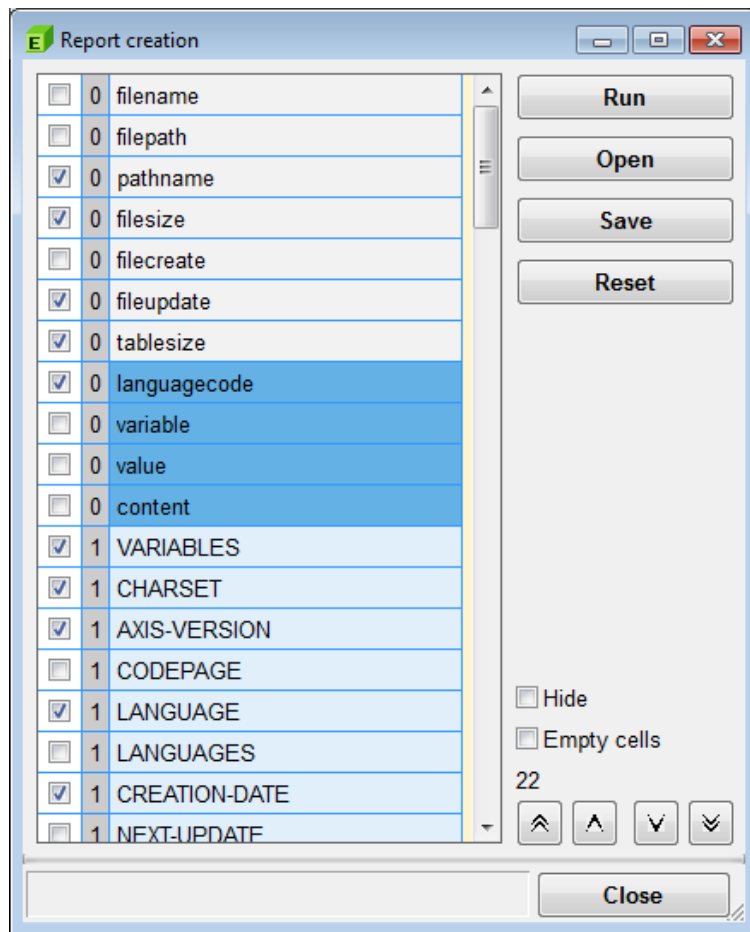


# Database report /1



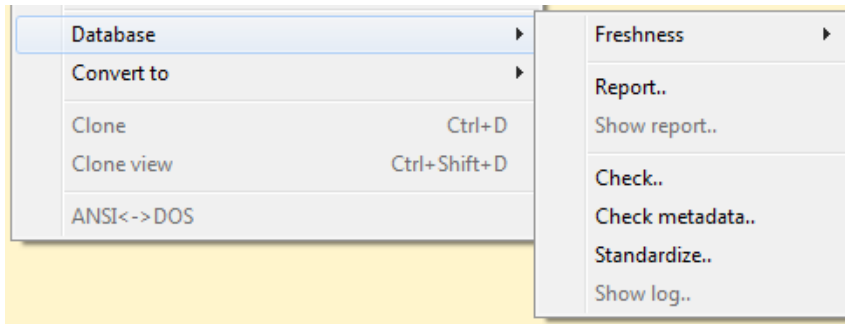
- The left list shows the report contents
  - special controls (0)
  - keywords (levels 1..4)
- The report consists of selected controls and possible filters
  - double clicking any keyword or filter controls (with dark blue background) opens a different input window in which the filter values may be 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 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

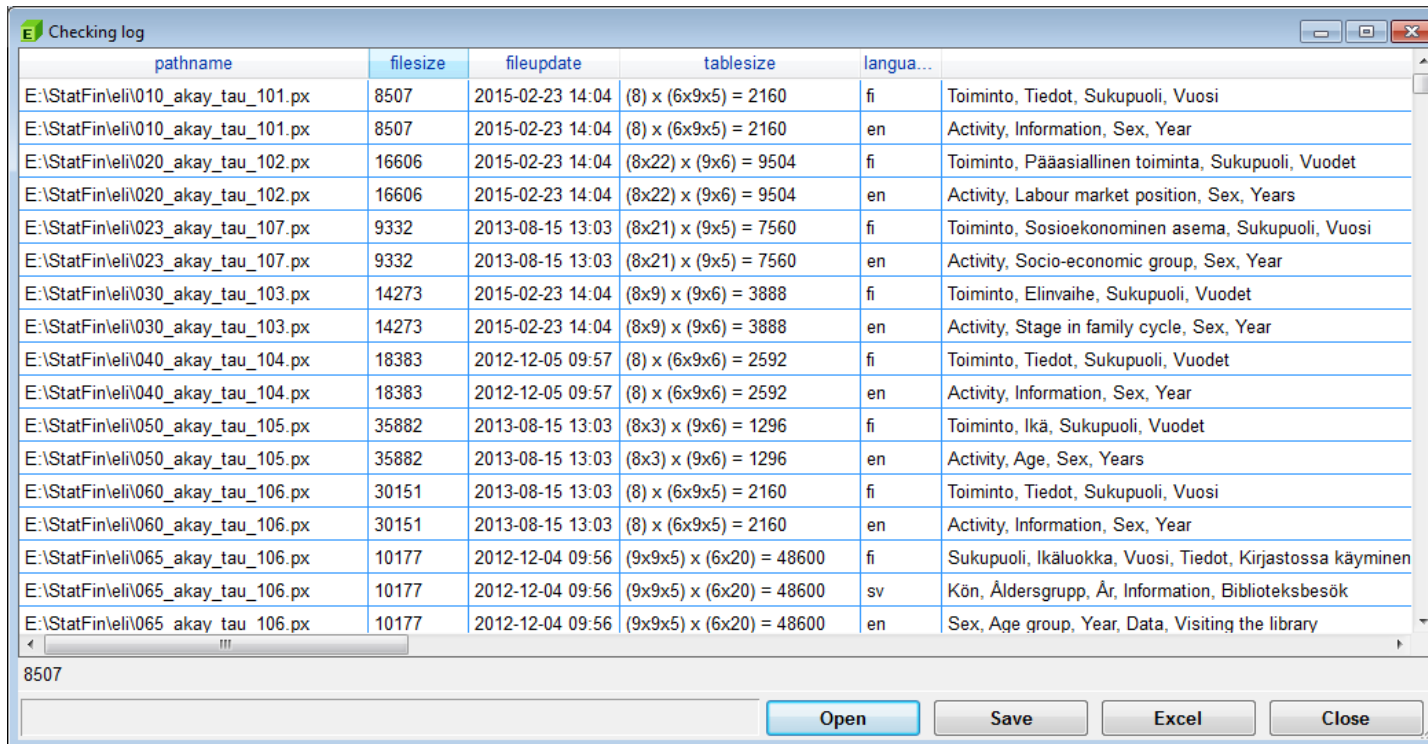
- like *Check*, but the files will be written back to the database
- the *Settings/Keep file date* and *Settings/Freshness* settings may be usable

## — 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

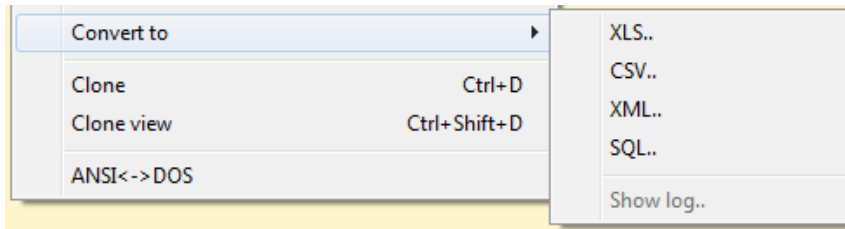


pathname	filesize	fileupdate	tablesize	language	
E:\StatFin\eli\010_akay_tau_101.px	8507	2015-02-23 14:04	(8) x (6x9x5) = 2160	fi	Toiminto, Tiedot, Sukupuoli, Vuosi
E:\StatFin\eli\010_akay_tau_101.px	8507	2015-02-23 14:04	(8) x (6x9x5) = 2160	en	Activity, Information, Sex, Year
E:\StatFin\eli\020_akay_tau_102.px	16606	2015-02-23 14:04	(8x22) x (9x6) = 9504	fi	Toiminto, Pääasiallinen toiminta, Sukupuoli, Vuodet
E:\StatFin\eli\020_akay_tau_102.px	16606	2015-02-23 14:04	(8x22) x (9x6) = 9504	en	Activity, Labour market position, Sex, Years
E:\StatFin\eli\023_akay_tau_107.px	9332	2013-08-15 13:03	(8x21) x (9x5) = 7560	fi	Toiminto, Sosioekonominen asema, Sukupuoli, Vuosi
E:\StatFin\eli\023_akay_tau_107.px	9332	2013-08-15 13:03	(8x21) x (9x5) = 7560	en	Activity, Socio-economic group, Sex, Year
E:\StatFin\eli\030_akay_tau_103.px	14273	2015-02-23 14:04	(8x9) x (9x6) = 3888	fi	Toiminto, Elinvaihe, Sukupuoli, Vuodet
E:\StatFin\eli\030_akay_tau_103.px	14273	2015-02-23 14:04	(8x9) x (9x6) = 3888	en	Activity, Stage in family cycle, Sex, Year
E:\StatFin\eli\040_akay_tau_104.px	18383	2012-12-05 09:57	(8) x (6x9x6) = 2592	fi	Toiminto, Tiedot, Sukupuoli, Vuodet
E:\StatFin\eli\040_akay_tau_104.px	18383	2012-12-05 09:57	(8) x (6x9x6) = 2592	en	Activity, Information, Sex, Year
E:\StatFin\eli\050_akay_tau_105.px	35882	2013-08-15 13:03	(8x3) x (9x6) = 1296	fi	Toiminto, Ikä, Sukupuoli, Vuodet
E:\StatFin\eli\050_akay_tau_105.px	35882	2013-08-15 13:03	(8x3) x (9x6) = 1296	en	Activity, Age, Sex, Years
E:\StatFin\eli\060_akay_tau_106.px	30151	2013-08-15 13:03	(8) x (6x9x5) = 2160	fi	Toiminto, Tiedot, Sukupuoli, Vuosi
E:\StatFin\eli\060_akay_tau_106.px	30151	2013-08-15 13:03	(8) x (6x9x5) = 2160	en	Activity, Information, Sex, Year
E:\StatFin\eli\065_akay_tau_106.px	10177	2012-12-04 09:56	(9x9x5) x (6x20) = 48600	fi	Sukupuoli, Ikäluokka, Vuosi, Tiedot, Kirjastossa käyminen
E:\StatFin\eli\065_akay_tau_106.px	10177	2012-12-04 09:56	(9x9x5) x (6x20) = 48600	sv	Kön, Åldersgrupp, År, Information, Biblioteksbesök
E:\StatFin\eli\065_akay_tau_106.px	10177	2012-12-04 09:56	(9x9x5) x (6x20) = 48600	en	Sex, Age group, Year, Data, Visiting the library

8507

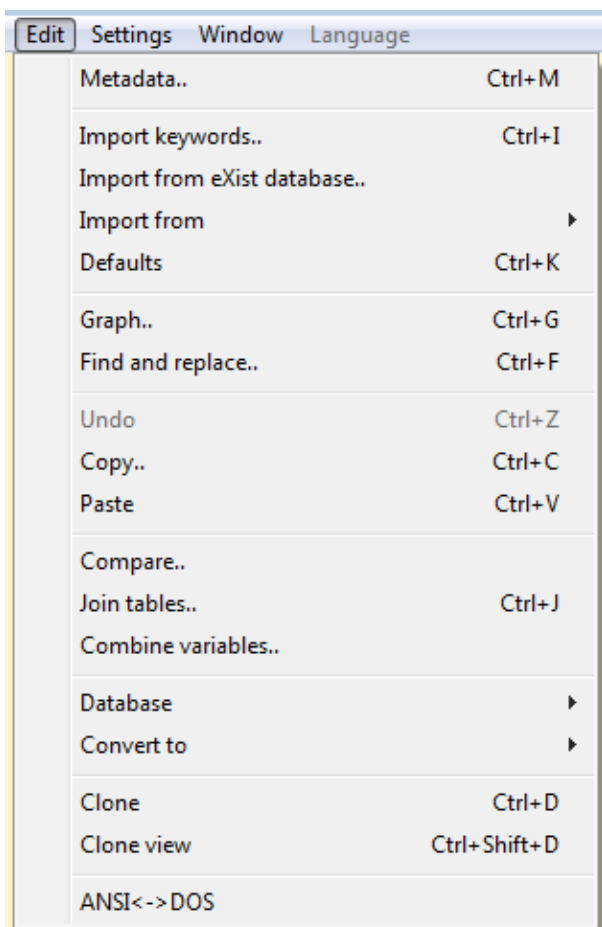
Open Save Excel Close

# 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

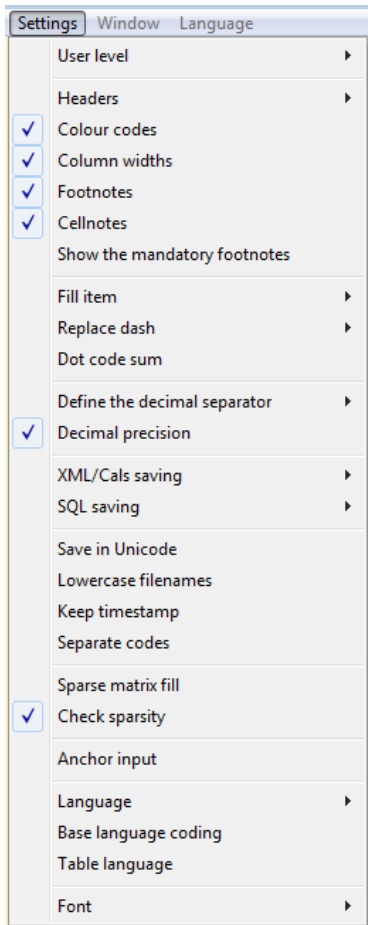
# Edit menu /5



- 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**

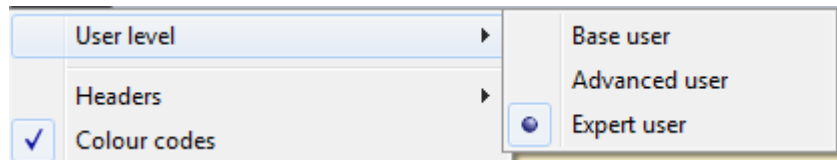
# Settings menu /1



- *User level* sub-menu
- *Headers* sub-menu
- Colour codes
  - show the range colouring in tables
- Column widths
  - resize columns automatically
- Footnotes
  - copy footnotes to Excel files
- Cellnotes
  - copy cell notes as Excel comments

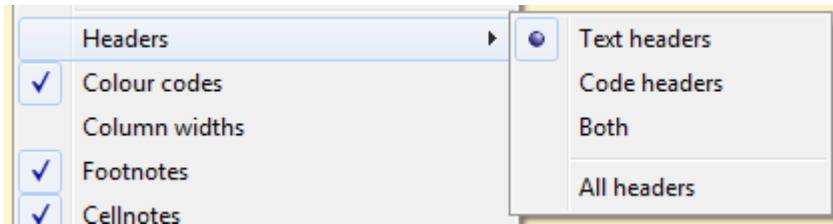


# Settings|User level menu



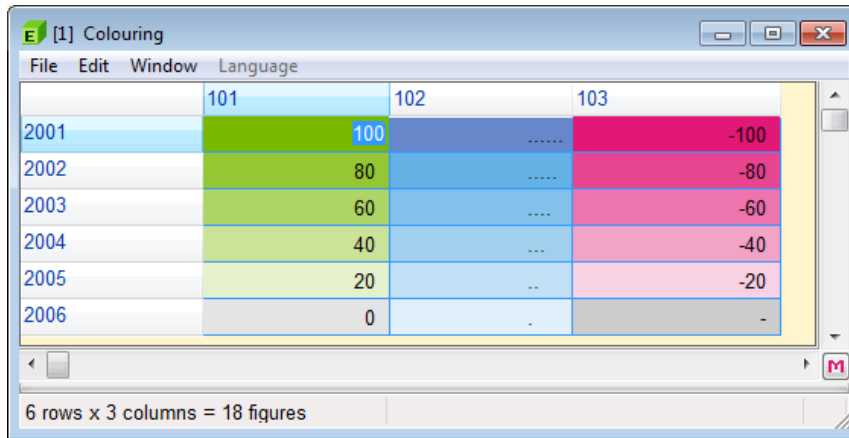
- The settings affect the user interface
  - the user may change to the preferred setting anytime
- Base user
  - minimum set of menu choices, action controls and functionality
  - no data editing allowed
  - suitable for beginners
- Advanced user
  - most used functions available
- Expert user
  - all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

# Settings|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

# Cell colouring

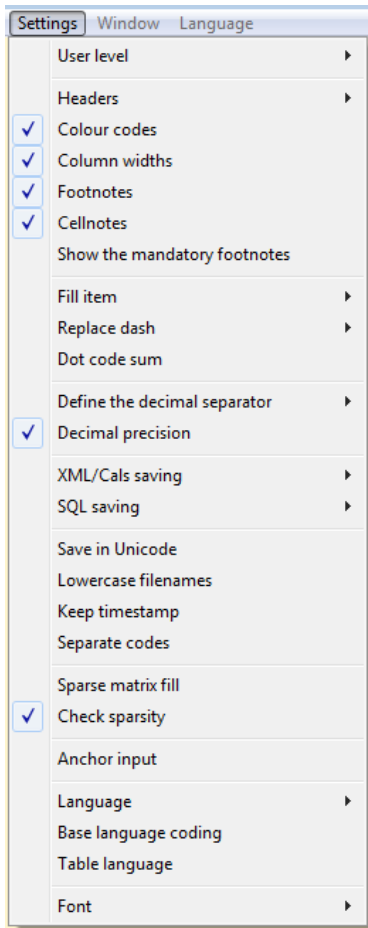


	101	102	103
2001	100	.....	-100
2002	80	.....	-80
2003	60	....	-60
2004	40	...	-40
2005	20	..	-20
2006	0	.	-

6 rows x 3 columns = 18 figures

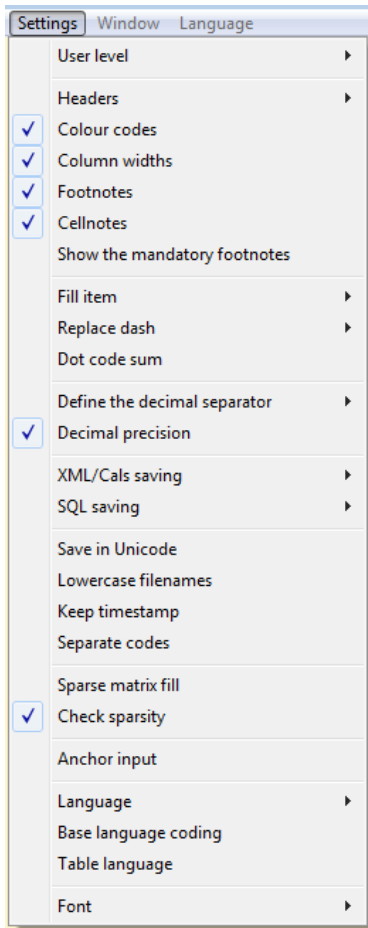
- Statistics Finland's colour scheme
  - five green shades for positive figures
  - five red shades for negative figures
  - blue shades for dot codes
  - zeros and nils are grey
- Can be changed in the main ini file ([Colours] section)

# Settings menu /2



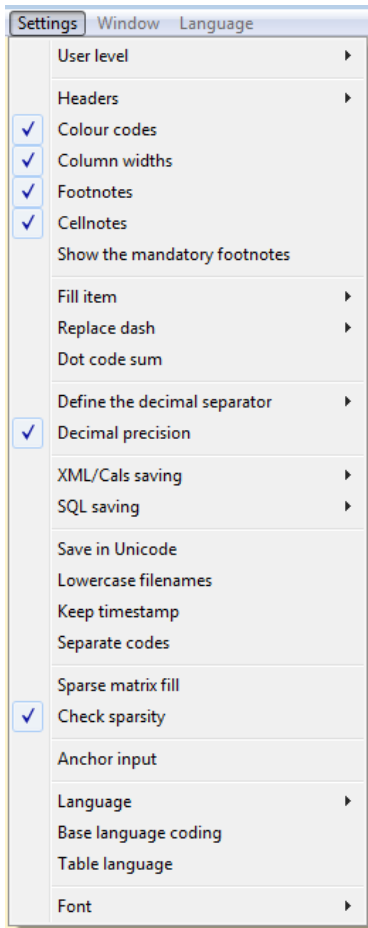
- Show the mandatory footnotes
  - show the *NOTEX* keywords when opening the table
- *Fill Item* sub-menu
  - select which value will be used for the *Fill Item*
- *Replace dash* sub-menu
  - select which value will be used to replace the dash character when reading structured tables
- Dot code sum
  - select between PX-Edit and PC-Axis summing methods

# Settings menu /3



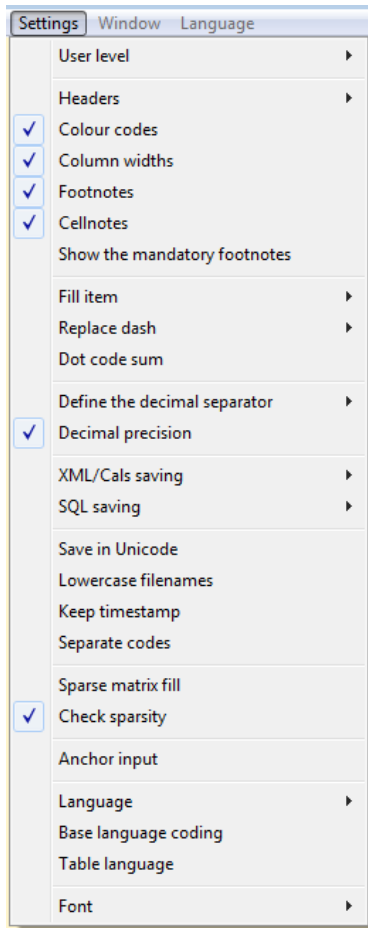
- *Define the decimal separator* sub-menu
  - select the decimal separator (usually does not need be set)
- **Decimal precision**
  - use the shown decimals (defined by *SHOWDECIMALS* and *PRECISIONs*) when saving to several file types

# Settings menu /4



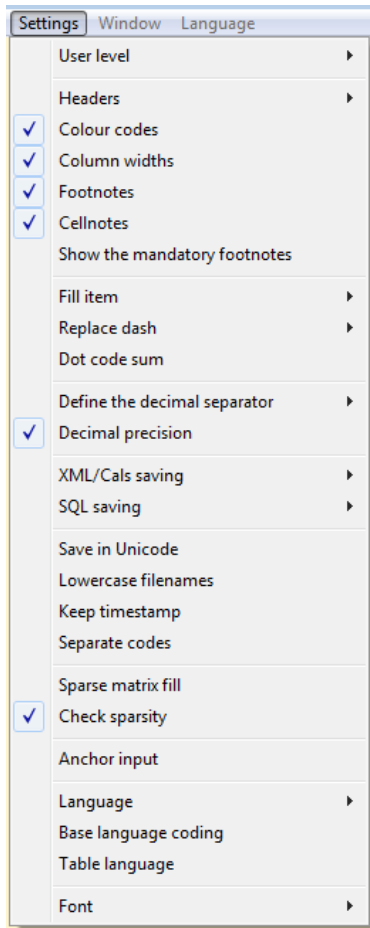
- *XML/Cals saving* sub-menu
  - set the decimal separator and thousand separator for the XML/Cals output
- *SQL saving* sub-menu
  - define the *simplePXsql* output type

# Settings menu /5



- Save in Unicode
  - whether the output files will be in Unicode or not
- Lowercase filenames
  - write output file names in lowercase or not
- Keep timestamp
  - whether the file timestamp will be updated when saving or not
- Separate codes
  - separate value texts and codes when saving the table to structural file types

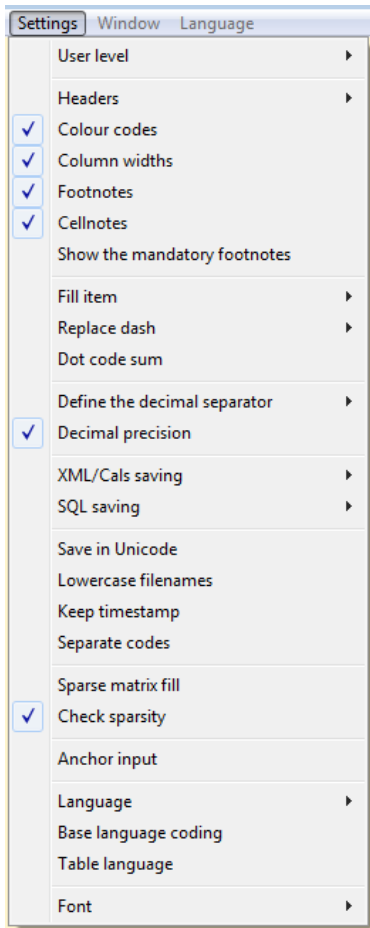
# Settings menu /6



- 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
- Anchor input
  - keep the field edit windows in place



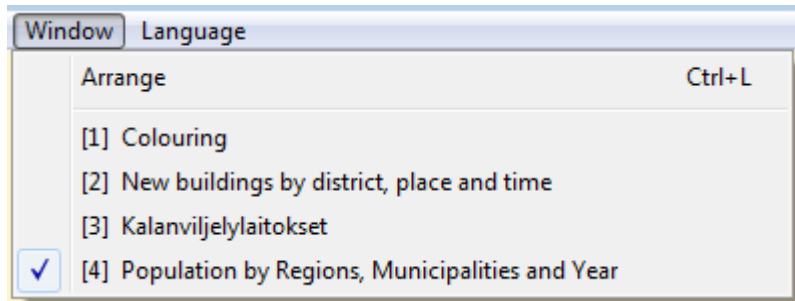
# Settings menu /7



- *Language* sub-menu
  - select the interface language
- Base language coding
  - whether the text encoding will be based upon the set language or the system language for multilingual tables
- Table language
  - open the tables in the interface language
- *Font* sub-menu
  - select the system and text font or reset the fonts back to default

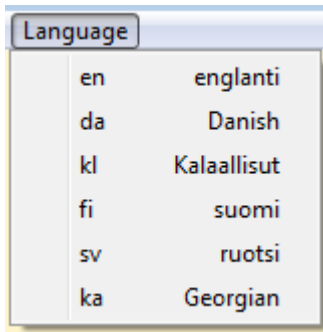
**Other menus**

# Window menu



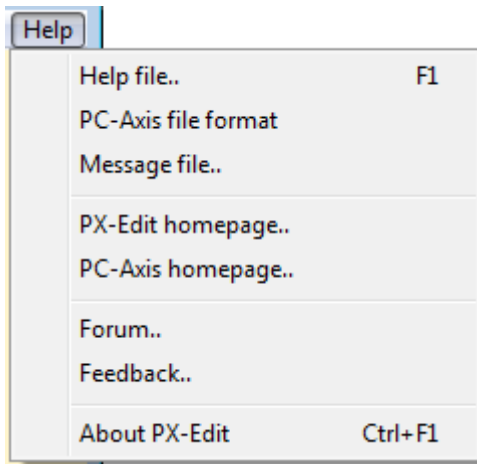
- Arrange [**Ctrl+L**]
  - arrange the table windows in the main window
- Table names may be used to change the active table
- Note: **Ctrl+Tab** shortcut can be used as well

# Language menu



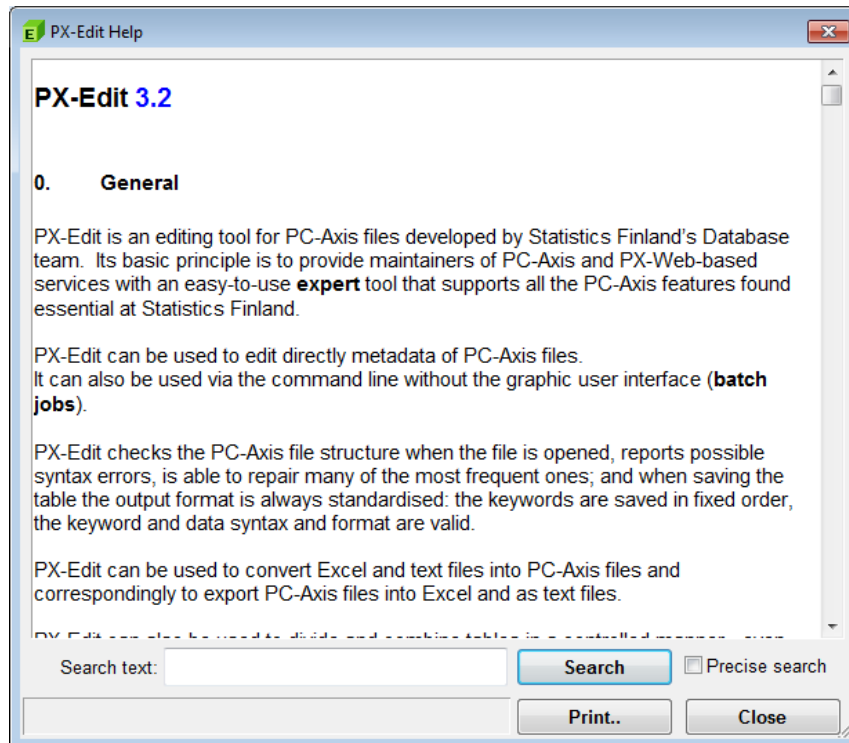
- The language shown in every open table may be changed with the *Language* menu
  - helps operating with several multilingual tables

# Help menu



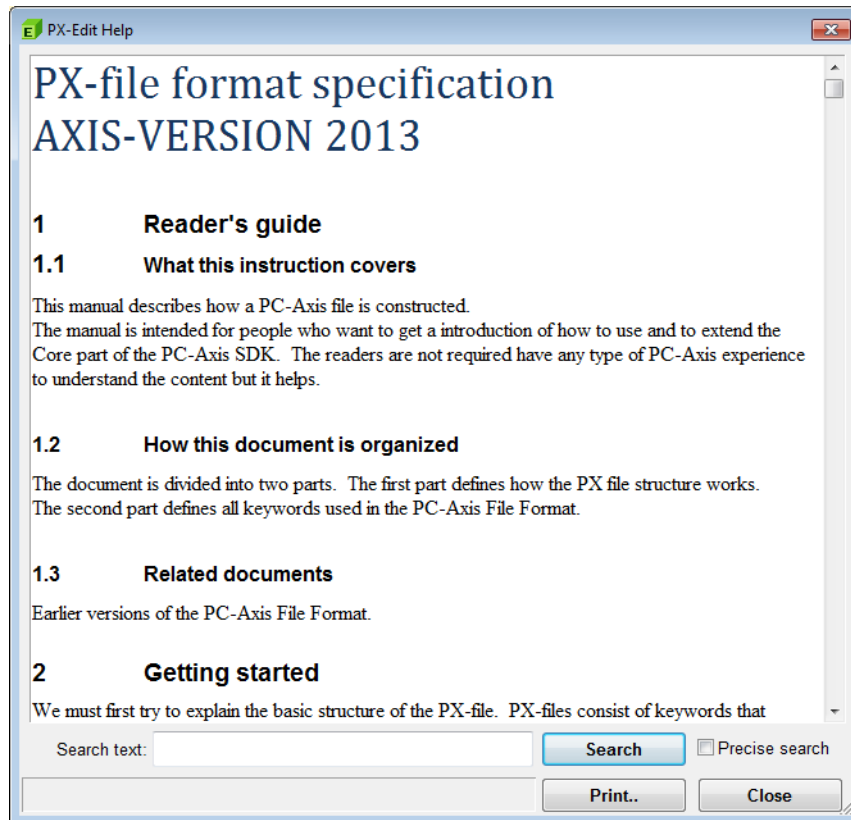
- Help file [**F1**]
  - open the PX-Edit help file
- PC-Axis file format
  - open the PC-Axis file format description file
- If there is a `message_file` setting in the main settings file, the *Message file* selection becomes available for browsing the message file
- Forum
  - open the general discussion 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 displaying the PX-Edit homepage on the Statistics Finland website. The browser's address bar shows the URL [www.stat.fi/tup/pcaxis/lataus\\_tyokalut\\_en.html?pxedit](http://www.stat.fi/tup/pcaxis/lataus_tyokalut_en.html?pxedit). The page features the Statistics Finland logo and a navigation menu with links to HOME, STATISTICS, METADATA, DATA COLLECTIONS, PRODUCTS AND SERVICES, NEWS, and STATISTICS FINLAND. A search bar is located in the top right corner. The main content area is titled "Tools" and contains the following text:

**Tools**

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)

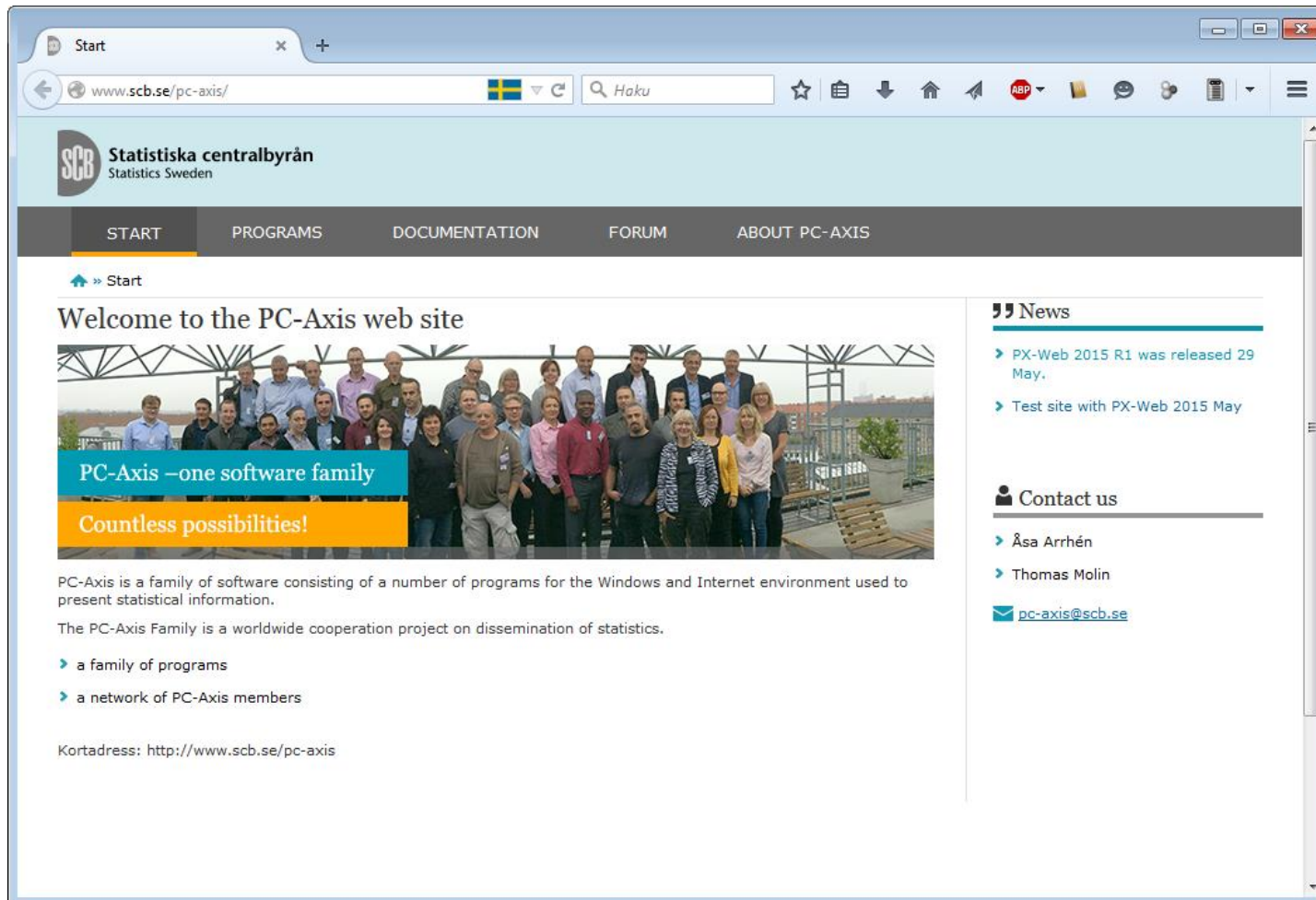
**PX-Edit**

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.

**PX-Edit 2013/2014 installation - Setup files - ALWAYS THE LATEST VERSION!**



# PC-Axis homepage

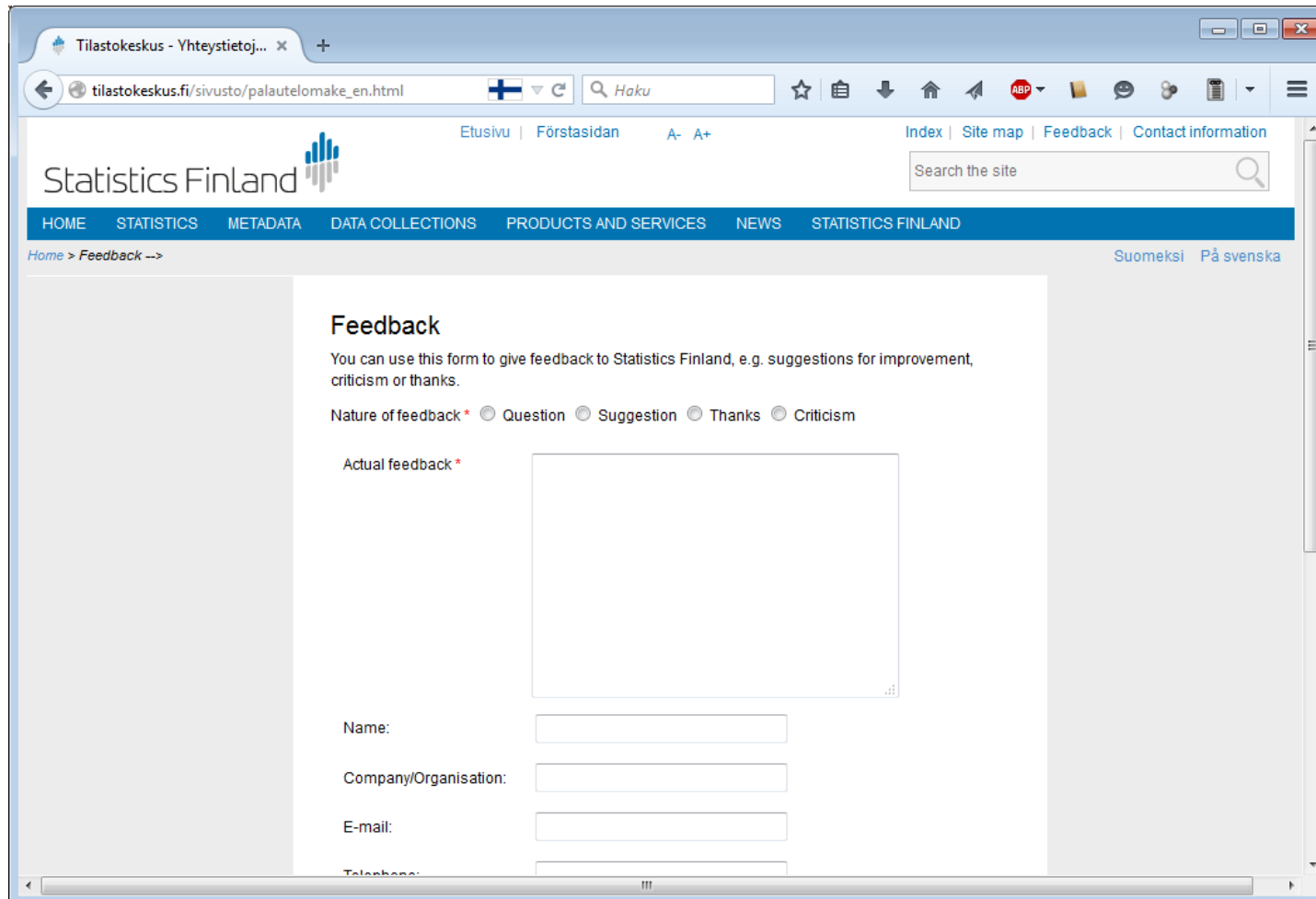


# The discussion forum (GoogleGroup)

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/#iforum/pcaxis'. The Google logo is at the top left, with a search bar and the user's email 'velimatti.jantunen@gmail.com' on the right. The forum page has a sidebar on the left with links for 'Omat ryhmät', 'Etusivu', 'Tähdelliset', 'Suosikit', and 'Viimeisimmät katsotut'. The main content area shows the 'pcaxis' group header with a description: 'This group is for discussions and information about the PC-Axis family'. Below the header is a list of forum posts, each with a title, author, number of messages, and date.

Post Title	Author	Messages	Views	Date
Re: Migrating from old asp version to .NET version of PX-Web (6)	Sigurður Marísson	6	9	14. elokuuta
Happy, happy summer (1)	Lars Pedersen	1	8	28. heinäkuuta
Px-web translation problem and px-map (6)	Eustat - Basque Country	6	11	22. toukokuuta
Re: Aliases with multilanguage PX (12)	Lviv - Ukraine	12	26	21. toukokuuta
nordic statistics (2)	Lars Pedersen	2	8	29. huhtikuuta
Reference group meeting 2015 (1)	Alain Nadeau	1	13	27. maaliskuuta
API usage (3)	Torbjörn Lindquist (konj.se)	3	11	23. maaliskuuta
real short addresses (1)	Lars Pedersen	1	12	19. maaliskuuta

# The general feedback site for Statistics Finland



The screenshot shows a web browser window with the address bar displaying "tilastokeskus.fi/sivusto/palautelomake\_en.html". The page title is "Tilastokeskus - Yhteystietoj...". The browser's address bar also shows a search bar with the text "Haku".

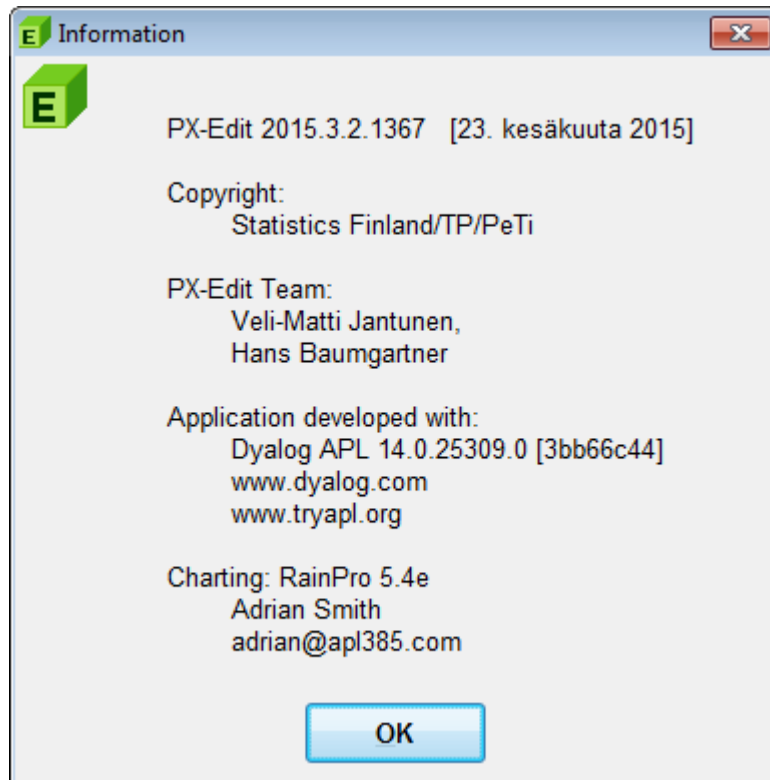
The page header includes the Statistics Finland logo and the text "Statistics Finland". Navigation links include "Etusivu", "Förstasidan", "A-", "A+", "Index", "Site map", "Feedback", and "Contact information". A search bar with the text "Search the site" is also present.

The main navigation bar contains links for "HOME", "STATISTICS", "METADATA", "DATA COLLECTIONS", "PRODUCTS AND SERVICES", "NEWS", and "STATISTICS FINLAND".

The page content is titled "Feedback" and includes the following text: "You can use this form to give feedback to Statistics Finland, e.g. suggestions for improvement, criticism or thanks." Below this text are radio buttons for "Question", "Suggestion", "Thanks", and "Criticism".

The form includes a large text area for "Actual feedback \*". Below this are input fields for "Name:", "Company/Organisation:", "E-mail:", and "Telephone:". The "Telephone:" field is partially visible at the bottom of the form.

# About PX-Edit [Ctrl+F1]



- Complete version number
- Creation date
- Credits, culprits and copyright
- The **DyalogAPL** version and *[BuildID]*
- The **RainPro** Graphics engine version