Datum 2022-01-21 Version 1.3 Release notes

Release notes PxWin 1.3

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What is new in PxWin 1.3?

These are the new features in PxWin 1.3:

- Publish date displayed in the "Open table dialog"
- Change selection from the grid view
- Data points adjusted to the right in the grid
- Configure rounding rule
- Support for PX API datasource with TLS 1.2
- New name for the EXE file
- Slovenian language file
- PxWin available on GitHub
- .Net Framework 4.8

This document is a description of the features and bug fixes introduced with PxWin 1.3.

More information about PxWin can be found at: https://www.scb.se/en/services/statistical-programs-for-px-files/

New features

The following new features are introduced in PxWin 1.3:

Publish date displayed in the "Open table" dialog

A column showing the table publish date has been added to the "Open table" dialog, showing the date when tables were published.

PX-file and PX API databases:

National PxWin			- 0)	×
-	Language Help				
Open table			_	_	×
File system	Adoptees	Name Births by region, Mother's age and child's sex. Year 1968 - 2020 Mean age at birth of child by live-birth order, region and sex. Year 2000 - 2020 Total fetility rate by region and sex. Year 2000 - 2020	Publishe 2/22/20 5/11/20 5/11/20	021 021	
CNMM database PX database	Foreign/Swedish background Foreign/Som persons Household Low binth Mared, divorced and widowed Mean population Maraton -internal and external				
Statistics Sweden API	Programmer and the determined and the determined Propulation of inhibitorians Propulation density Propulation density Programmer and the determined and the determi				
Statistics Norway API	Trade in goods and services Transport and communications <				
Statistics Finland API			0	pen	
			Version	1.3.0	.0 .;;

CNMM databases:

_	Language Help						
Copen table							-
File system	 ⊕- Housing, construction and building ⊕- Labour market ⊕- Living conditions ⊕- National accounts 	^	Name Average age of the population by region and sex. Year Average age and median age in sweden by sex. Year	Published 3/21/2019 2/21/2019	Time period 1998 - 2018 1968 - 2018	Category O O	
CNMM database	Population Aurobor of inhoitants Population statistics Parabor of inhoitants Parabor appl Population density Pen population Foreign citizens Program of Vala events	l			I		
Statistics Sweden API	Uve biths Death Moration - itemal and external Moration - itemal and external Moration - itemal and external Morages of atternative Prages of atternative						
Statistics	- Adoptes - Circular migration	¥				Open	

Change selection from the grid view

A new button "Change selection" has been added in the grid view:

PxWin								- 0	×
File Edit Ca	lculate Tools	Language Help							
		Σ%+->							
	BE0101G9								•)
CNMM datab									• •
		n by region, sex, ob	convetions and w						
		n by region, sex, ob	servations and y	ear					
able Footnotes	s Information								
		Average age of th							
		2014	2015	2016	2017				
1 Stockholm	men	38.1	38.1 40.0	38.2	38.3				
114 Uppland	women	38.4	38.4	38.4	40.1				
114 Oppiand	women	40.5	40.4	40.4	40.4				
)115 Vallentuna	men	37.4	37.6	37.9	37.9	-			
	women	39.0	39.2		39.5				
						·			
d:BefolkningMed	lelAlder						C::4 R::6 Cells	::24 Versid	on 1.3.0.0

Clicking this button will open up the selection dialog where you select variables and values. Previous selection, including selected aggregation and valueset are preselected for you.

Select values			×
Average age of the population by region Number of selected cells: 24	n, sex, observations and year		
observations *	region	sex	
1 of 1 Average age of the population	3 of 312 00 Sweden 01 Stockholm county 0114 Upplands Vasby 0115 Vallentunas 01170 Geteräker 0120 Vamdó 0123 Jarfala	2 of 3 men total	
year* 4 of 21 2018 2017 2016 2015 2014 2013 2012 Q		Select 1	

Clicking the Ok button in the selection dialog will open up a new grid view tab representing a table with the new selection.

Data points adjusted to the right in the grid

In PxWin 1.3 data points are adjusted to the right in the grid:

		Average age of the population				
		2014 2015 2016 2017				
01 Stockholm	men	38.1	38.1	38.2	38.3	
	women	40.0	40.0	40.0	40.1	
0114 Uppland	men	38.4	38.4	38.4	38.3	
	women	40.5	40.4	40.4	40.4	
0115 Vallentuna	men	37.4	37.6	37.9	37.9	
	women	39.0	39.2	39.4	39.5	

Configure rounding rule

In PxWin 1.3 it is possible to configure which rounding rule should be used for decimal data points. The rounding rules available are "Bankers rounding" and "Round up".

A new setting roundingRule has been added to the PxWin.exe.config file.

For information how to configure the rounding rule in PxWin, please see the "Instructions for installing and configuring PxWin" document.

Support for PX API data source with TLS 1.2

PxWin now has support for PX API data sources using TLS 1.2.

Other

Except the new features described above the following is also worth mentioning regarding PxWin 1.3.

New name for the EXE file

In PxWin 1.3 the EXE file has been renamed to PxWin.exe. In earlier versions it was called PCAxis.Desktop.exe.

Slovenian language file

A slovenian language file has been added to PxWin.

.Net Framework 4.8

PxWin 1.3 is running on .NET Framework 4.8.

PxWin available on GitHub

PxWin is now available on GitHub:

https://github.com/statisticssweden/PxWin

Please report issues and demand for new functionality for PxWin in the issues section of the PxWin repository:

https://github.com/statisticssweden/PxWin/issues