Financial Stability and Statistics

Financial Statistics

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Public

Reform of the Bank of Finland's data collection service 2024 – Conversion tool for report files

Dear reporting contact person,

As communicated earlier, the structure of the report files will change in the new system from the CSV file format to XML. The Bank of Finland will provide reporters with access to a conversion tool on a temporary basis, allowing the conversion of the file format between CSV and XML.

The code of the conversion tool (Bof.Stat.DCS.Converter) has been released, and it is available in the Bank of Finland's GitHub at: GitHub – Suomen Pankki. The code is public and may be forwarded to your technical cooperation partners or reporting service provider.

The intention is to also release an executable version (.EXE) of the software, but the release date of the signed version is still open. The use of.EXE software requires a signature of the software so that the authors can assure the user of the authenticity and security of the software. Without a signature, the operating system may prevent the software from being executed on the device. Please note that the adoption of the software may also be restricted by your company's own data security rules, such as restrictions on the execution or installation of externally produced software on the company's devices. The software requires a .NET version 6.0 to run.

At present, the converter is available for SAVE, KOTI, MAPE, RATI and PEF reports. The software is only designed for file type conversions, and it does not validate the accuracy of the data otherwise than with respect to the XML schema.

The converter is not an officially supported piece of software, but it will be updated reflecting new data collections, features and errors detected. Any errors detected and development ideas may be submitted directly in the Issues section of the GitHub. We would also like to remind that the converter will be used until further notice, and its survey-specific support will cease when a new XML schema with structural changes is released for the survey. Therefore, we recommend that reporters adopt XML reporting as soon as possible. Should you have any questions about the conversion tool, please send them at ReportingSupport(a)bof.fi.

Instructions and XML schemas

The xml schema for the TIHA data collection and technical instructions supporting the schema for PEF data collection have been published on the website. Please note that a few minor changes have also been made to the schema and instruction files we have published earlier. A more detailed list of the changes has been updated on the website of the reform of the reporting system.