

Prism-desktop - 1.7.0

Technical documentation

About

Prism is a piece of software that allows users to analyse, compare and review annual financial reports prepared in the electronic format as specified by the European Union and the United Kingdom.

Key features

- Creation of an Excel file that includes several sheets each rendering or analysing the electronic information within the report.
- Technical validation of analysed reports through a certified compliant validation engine.
- Creation of an HTML “viewer” file allowing an interactive inspection of the report contents and markup.
- Creation of a “block viewer” file that renders all narrative information inside the report and allows the assessment of its readability.
- Comparison of versions of reports, highlighting any additions, deletions or changes in the mark-up of versions of a report.

Technical prerequisites

User workstation

Operating system : Windows 10 version 1809 or later, Windows 11

Available disk memory : 5 Go

Minimum available RAM : 1.3 Go

Recommended available RAM : 2.5 Go

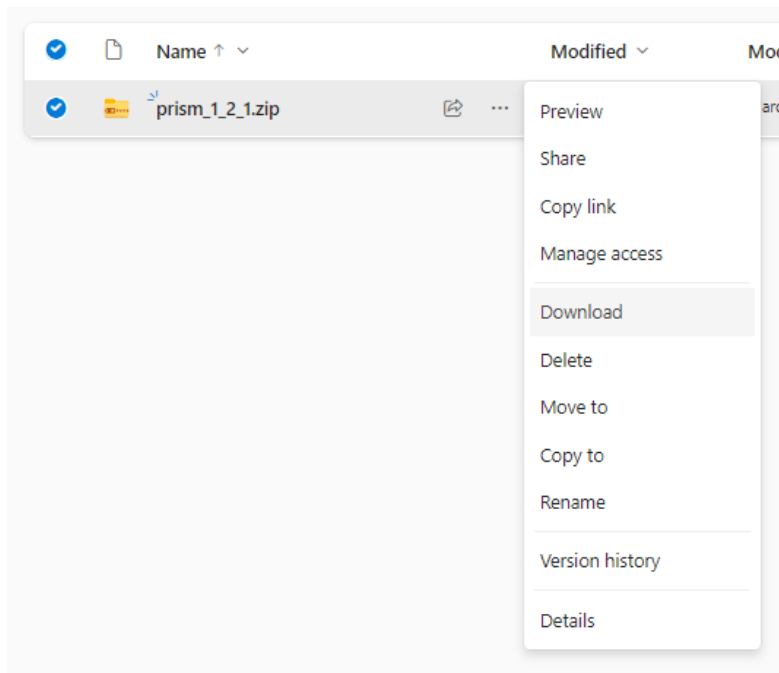
Prerequisite software : (None)

Minimum screen resolution : 1280 × 800

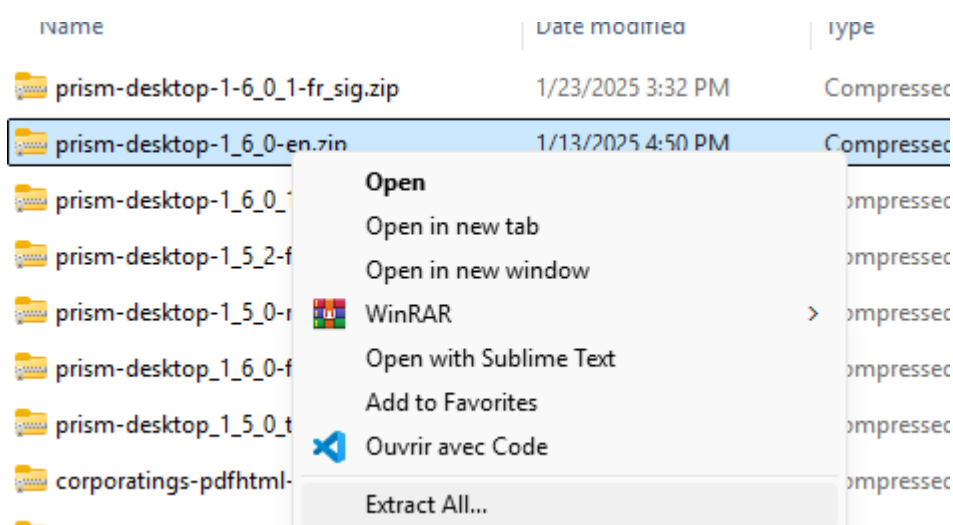
Internet connectivity : No Internet connectivity is required for the operation of the application

Installation

Click the link that was provided to you. In the window that opens, click the “...” on the **prism-desktop-1.7.zip** line (or the closest one), then click “Download” to start downloading the file.



Extract all contents of the downloaded archive in a folder you choose.



The application can then be launched directly by executing the **PrismDesktop.exe** file.

	Arele	7/22/2026 5:27 PM	Dossier de fichiers	
	LocalEmbeddingsModel	7/22/2026 5:28 PM	Dossier de fichiers	
	Resources	7/22/2026 5:28 PM	Dossier de fichiers	
	selenium-manager	7/22/2026 5:28 PM	Dossier de fichiers	
	applogo.ico	7/22/2026 5:25 PM	Fichier ICO	9 Ko
	appsettings.Development.json	7/22/2026 5:25 PM	Fichier JSON	1 Ko
	appsettings.json	7/22/2026 5:25 PM	Fichier JSON	4 Ko
	aspnetcorev2_inprocess.dll	7/22/2026 5:25 PM	Extension de l'app...	375 Ko
	D3DCompiler_47_cor3.dll	7/22/2026 5:25 PM	Extension de l'app...	4,802 Ko
	ixbrviewer.js	7/22/2026 5:25 PM	JSFile	857 Ko
	key.txt	7/22/2026 5:25 PM	Document texte	1 Ko
	onnxruntime.dll	7/22/2026 5:25 PM	Extension de l'app...	10,689 Ko
	onnxruntime.lib	7/22/2026 5:25 PM	Fichier LIB	3 Ko
	onnxruntime_providers_shared.dll	7/22/2026 5:25 PM	Extension de l'app...	23 Ko
	onnxruntime_providers_shared.lib	7/22/2026 5:25 PM	Fichier LIB	3 Ko
	PenImc_cor3.dll	7/22/2026 5:25 PM	Extension de l'app...	155 Ko
	PresentationNative_cor3.dll	7/22/2026 5:25 PM	Extension de l'app...	1,208 Ko
	Prism_1_7_1.pdb	7/22/2026 5:25 PM	Fichier PDB	326 Ko
	Prism_1_7_1.runtimeconfig.json	7/22/2026 5:25 PM	Fichier JSON	1 Ko
	PrismDesktop.exe	7/22/2026 5:25 PM	Application	209,583 Ko
	PrismDesktop.pdb	7/22/2026 5:25 PM	Fichier PDB	37 Ko
				

Configuration

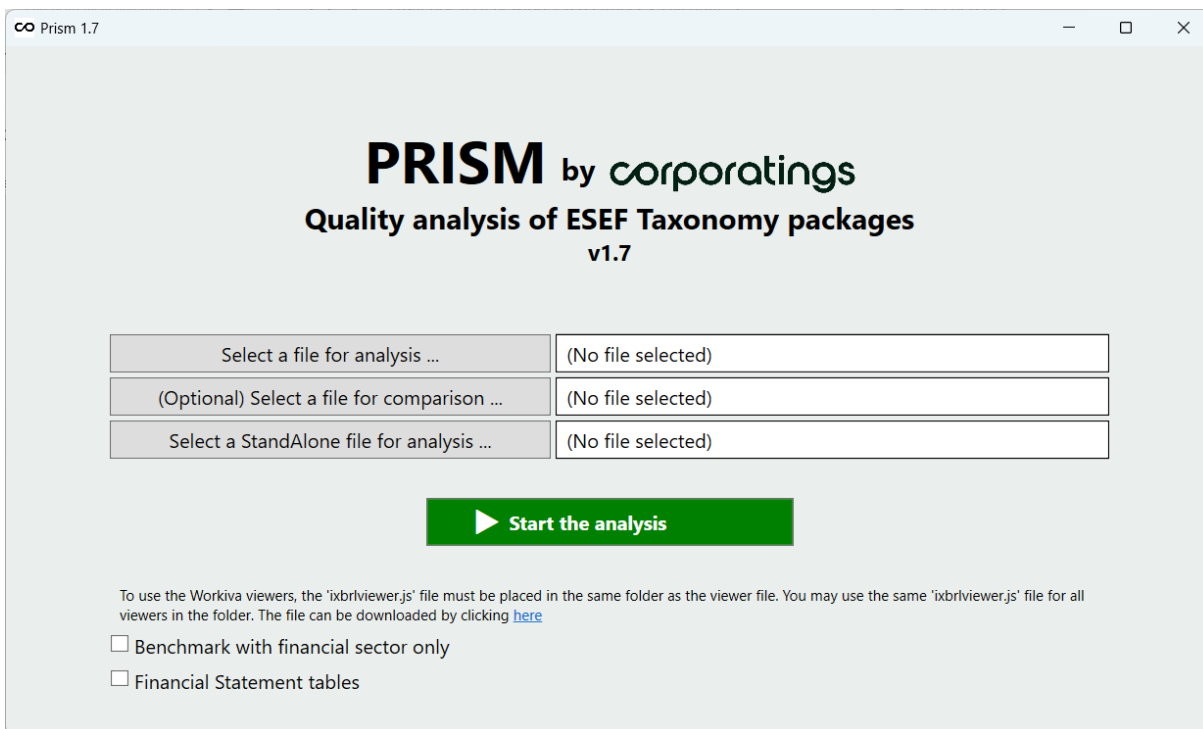
The application allows the user to select files in the ESEF format (ie zip or xbri) for analysis and created several analysis files. The application then opens save windows that allow the user to choose the name and location of the analysis files.

By default, the application will open the save window in the same location as the one where the file was selected.

It is possible to instead choose a default folder where the save window will open. To do so, create in the folder where the application is located a **config.yml** file, and create an **exportPath** file with the desired path, as shown under.

```
1 exportPath: C:\Users\houll\Downloads
```

Use



PRISM by corporatings
Quality analysis of ESEF Taxonomy packages
v1.7

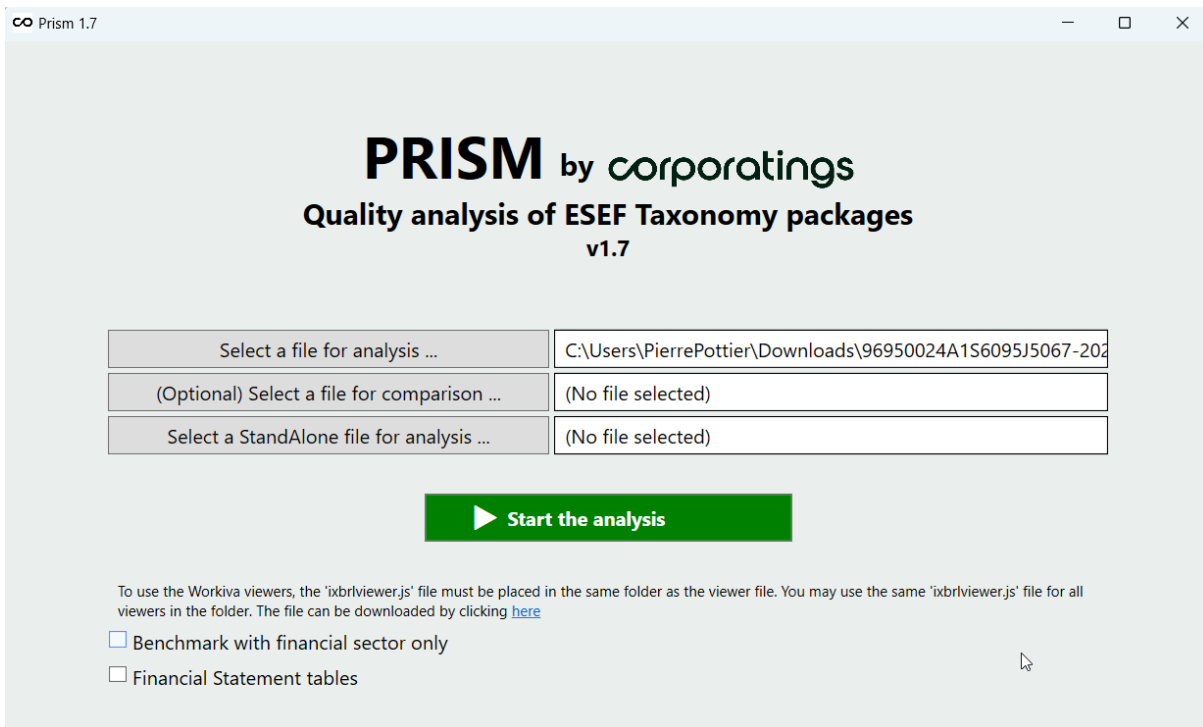
Select a file for analysis ...	(No file selected)
(Optional) Select a file for comparison ...	(No file selected)
Select a StandAlone file for analysis ...	(No file selected)

▶ Start the analysis

To use the Workiva viewers, the 'ixbrviewer.js' file must be placed in the same folder as the viewer file. You may use the same 'ixbrviewer.js' file for all viewers in the folder. The file can be downloaded by clicking [here](#)

☐ Benchmark with financial sector only
☐ Financial Statement tables

To start the analysis of a file in the ESEF format, click the « **Select a file for analysis ...** » button and select the file. The file must be a “Taxonomy package” or “Report package” to be accepted by the application.



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Quality analysis of ESEF Taxonomy packages
v1.7

Select a file for analysis ...	C:\Users\PierrePottier\Downloads\96950024A1S6095J5067-202
(Optional) Select a file for comparison ...	(No file selected)
Select a StandAlone file for analysis ...	(No file selected)

▶ Start the analysis

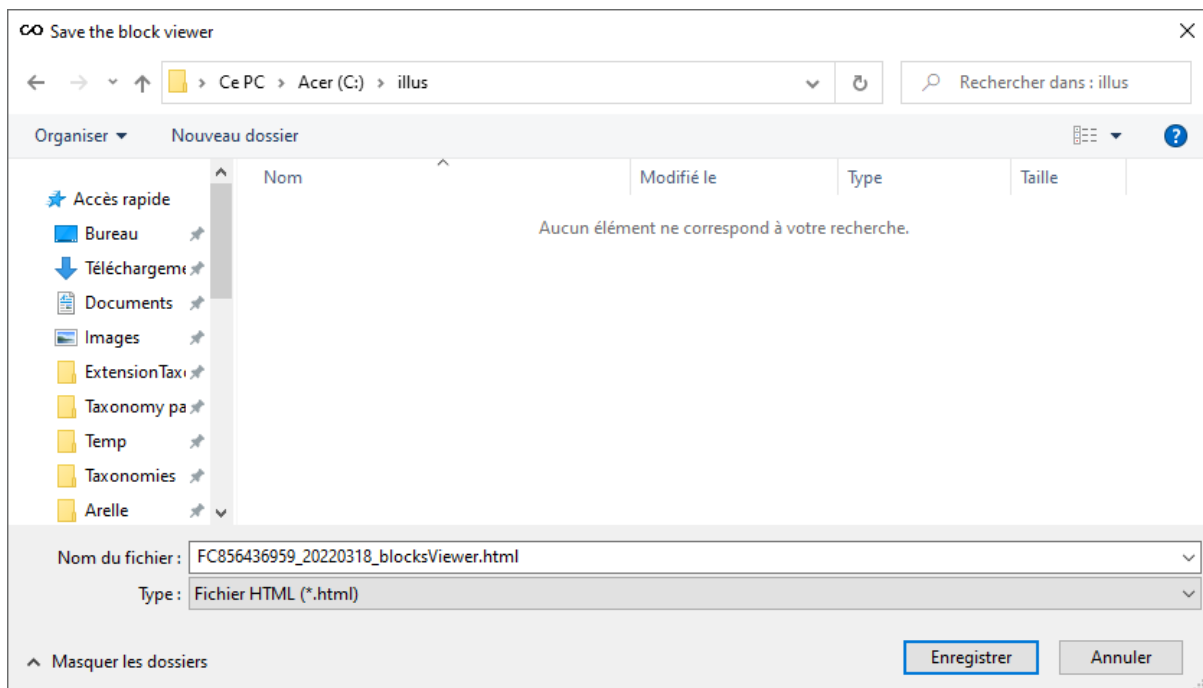
To use the Workiva viewers, the 'ixbrviewer.js' file must be placed in the same folder as the viewer file. You may use the same 'ixbrviewer.js' file for all viewers in the folder. The file can be downloaded by clicking [here](#)

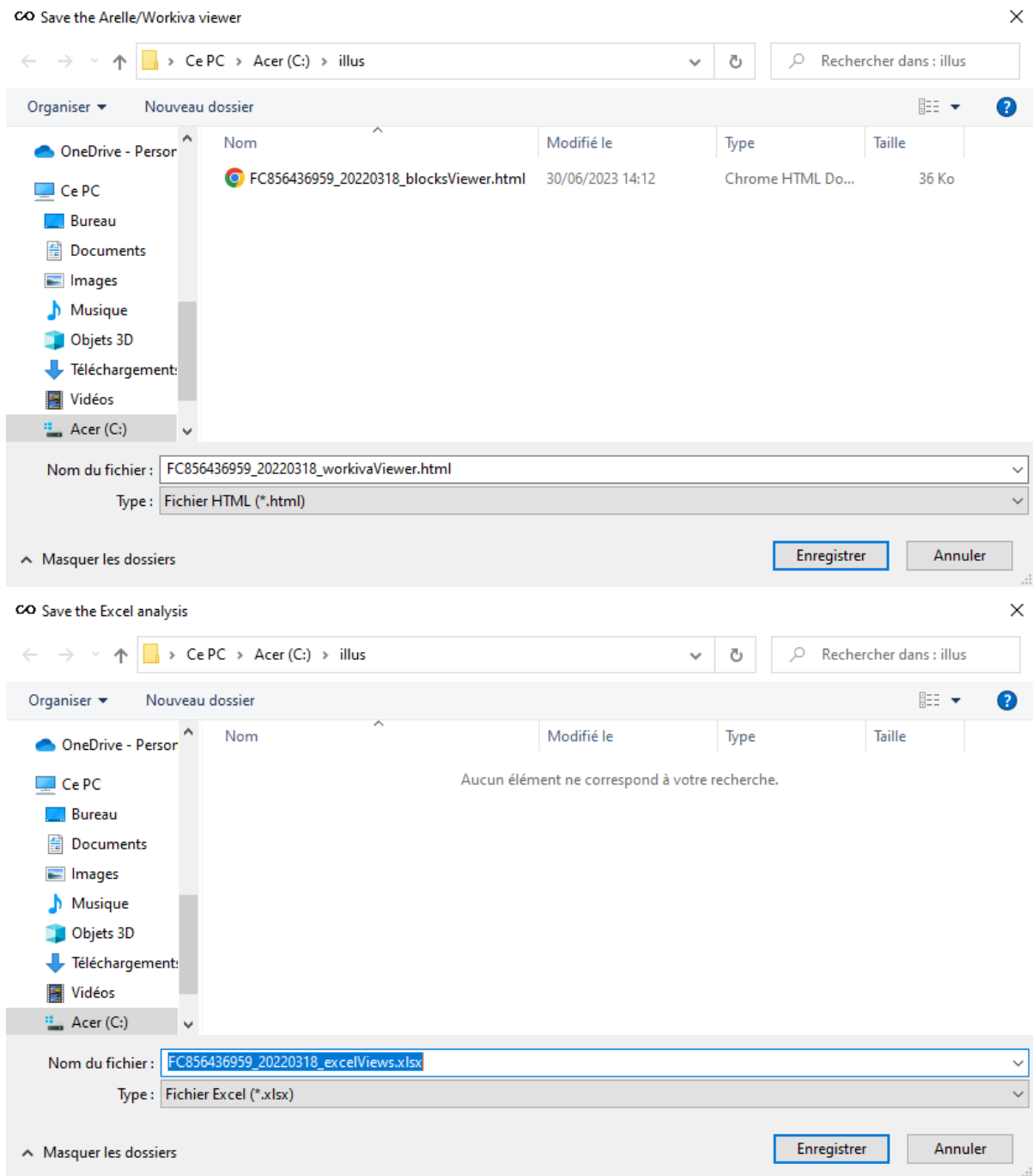
☐ Benchmark with financial sector only
☐ Financial Statement tables

- If the analysed report is one of a bank or insurance company, tick the « **Benchmark with financial sector only** » box. This will create a more appropriate Benchmark sheet in the Excel file.
- If you want to compare the data within the report to another report, you may use « **Select a file for comparison** » to select this report.
- If you want an analysis of the presentation linkbase by financial statement, tick the « **Financial Statement tables** » box. This will create extra sheets where financial statement are reconstructed using the Presentation Linkbases and the associated tagged facts.

The analysis starts when you click the « **Start the analysis** » button after selecting at least the first report.

The application will then create in succession three files, and open a save window for each of them. **While the application is running (one to three minutes), we strongly recommend keeping the application in the foreground. If the application is put in the background, you may miss the save prompt.**

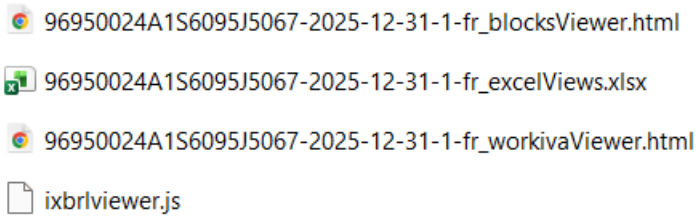




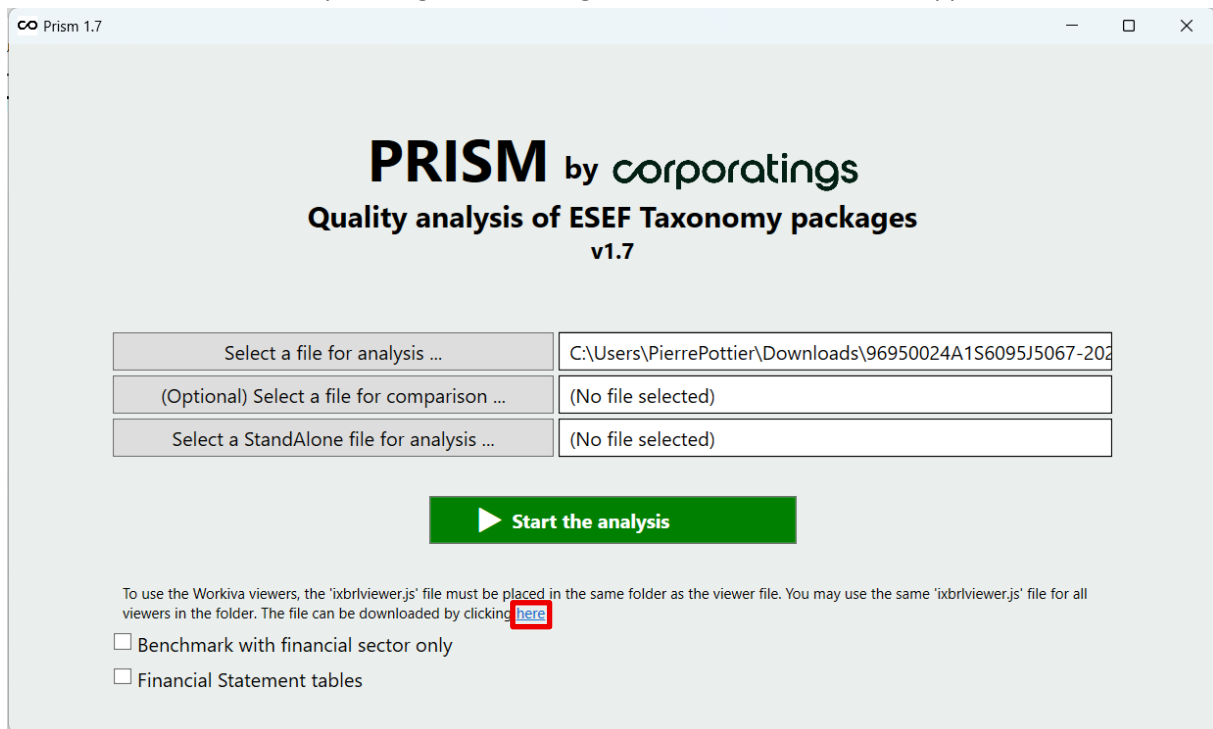
You may then open and use the extracted files.

- The `_blocksViewer.html` file contains the rendered narrative information.
 - The data is the left column use the rendering option (« escape » attribute) chosen in the report.
 - The data in the right column is either :
 - If a single report was chosen, the rendering using the other escape attribute value;
 - If a comparison report was chosen, the rendering of the corresponding information in that report
- The `_workivaViewer.html` allows an interactive inspection of the contents of the report

- In order for the right panel to appear, the **ixbrviewer.js** file must be present in the same folder as the **workivaViewer.html** file.



This file can be retrieved by clicking the following link on the interface of the application.

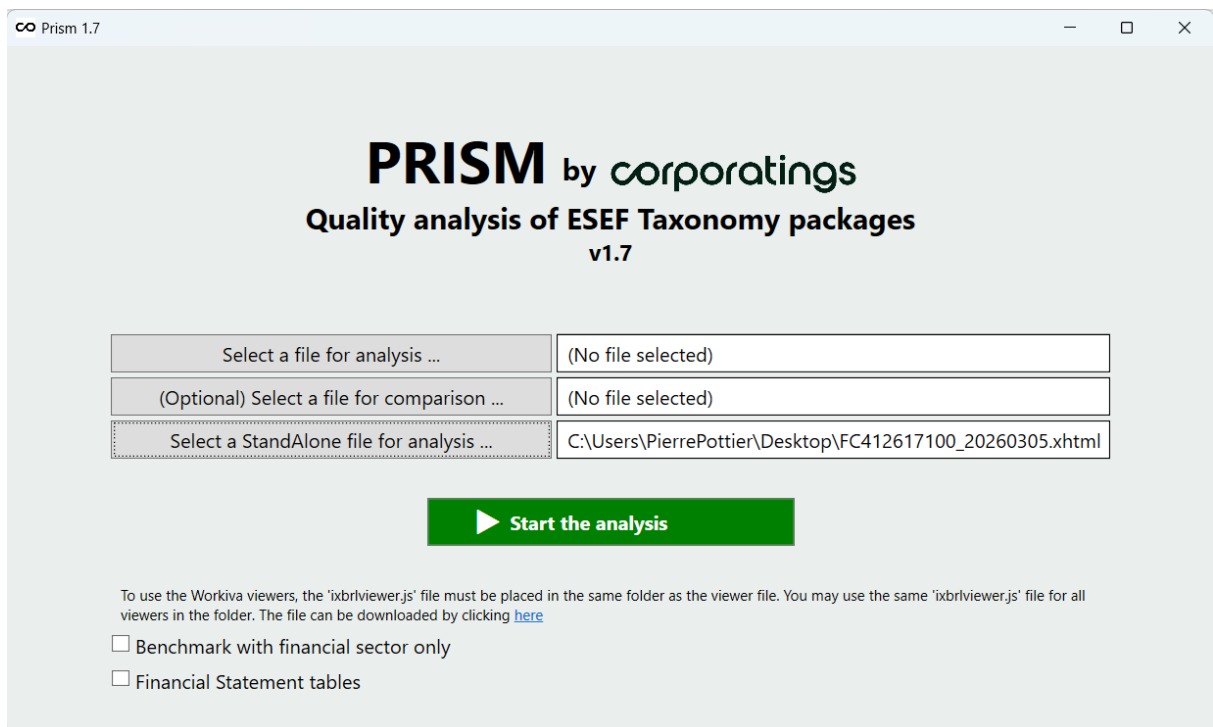


- The _excelViews.xlsx file presents diverse information, analysis and validation of the marked up information in the electronic report.

Standalone report

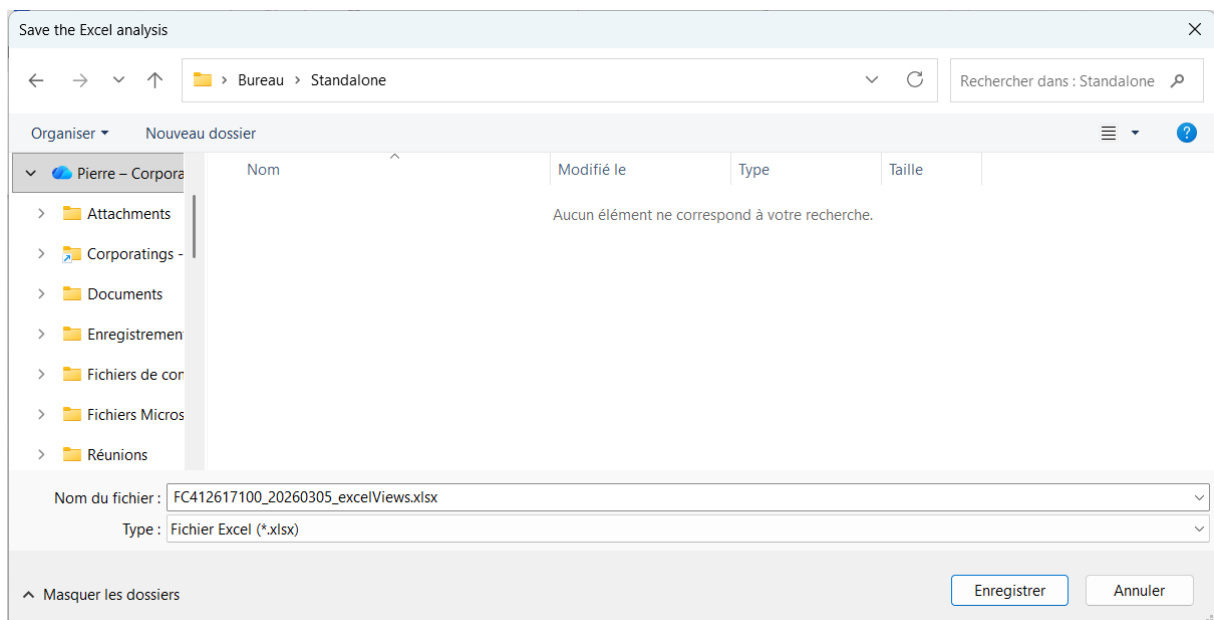
Non-consolidated listed companies in Europe are required to submit their URD/AFR in XHTML format, i.e. as an untagged document. PRISM can process these reports and ensure their technical validity.

To start the analysis of a standalone report, click the « **Select a StandAlone file for analysis ...** » button and select the file. The file must be an xhtml document to be accepted by the application.



The analysis starts when you click the « **Start the analysis** » button after selecting at least the first report.

The application will then create one excel file, and open a save window for this file. **While the application is running (one to three minutes), we strongly recommend keeping the application in the foreground. If the application is put in the background, you may miss the save prompt.**



The `_excelViews.xlsx` file contains one standard sheet presenting the technical validity of the xhtml standalone report.

Third party tools

The application uses the following open source tool :

- **Arelele** version 2.41: XBRL report technical validation and generation of the viewer file, Apache 2.0 license (<https://arelle.readthedocs.io/en/latest/license.html>)