

RIF GUI – S213 - S103 Builder Documentation

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S213 - S103 Builder		
Version	Date	Project
v2025	05/2025	RIF GUI

RIF GUI

S213 - S103 Builder

Version 2.1+ – Release 2025

Documentation

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System Requirements

The RIF GUI are compatible with Excel 2010, 2013, 2016, 2019, 2021 & 2024.
Older office versions (2000, 2002, 2003, 2007) are not supported.

Office / Excel 2010

Requires Service Pack 1 or Service Pack 2.

Office / Excel 2013

Runs on original version or Service Pack 1.

Office / Excel 2016, 2019, 2021 & 2024

Runs fine on these versions of excel. No unresolvable issue met since – usual problems are often caused by limited rights or too high security settings.

In case of problem using the tool :

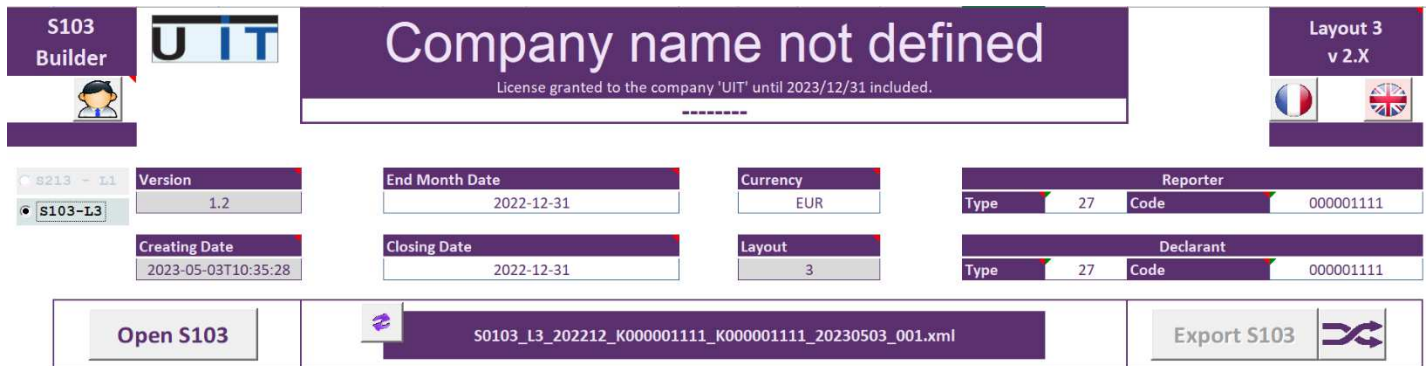
- Contact first your IT, usual problems are caused by limited rights & security settings
- Contact us or ask your IT to contact us.

Reference table of exact Excel versions compared with their common yearly denomination:

Release year	Common name	Version	Included in office
1999	Excel 2000	v9.0	Office 2000
2001	Excel 2002	v10.0	Office XP
2003	Excel 2003	v11.0	Office 2003
2007	Excel 2007	v12.0	Office 2007
2010	Excel 2010	v14.0	Office 2010
2013	Excel 2013	v15.0	Office 2013 & Office 365
2016	Excel 2016	v16.0	Office 2016 & Office 365
2019	Excel 2019	v16.0	Office 2019 & Office 365
2021	Excel 2021	v16.0	Office 2021 & Office 365
2024	Excel 2024	v17.0	Office 2024 & Office 365

Section Header

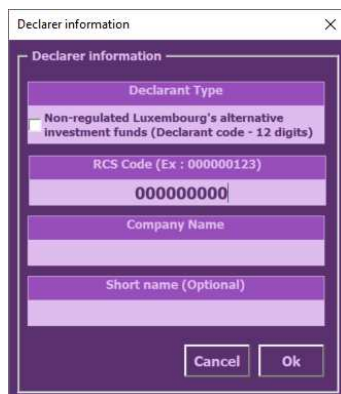
Header Information



Place the cursor over the violet titles to display explanatory information about those fields.
In this section only the white fields can be modified by the user. The grey fields cannot be modified.

The **Company name** can be changed by clicking on the field and modify the text :

The following window will pop-up :



Fields will be pre-filled if already set.

Use this screen to modify the information.
If you select or enter a wrong RCS code which is not part of your license list, a warning message will be displayed, preventing to save wrong data.

Explanation of Short Name is detailed in a further chapter.

Administration button

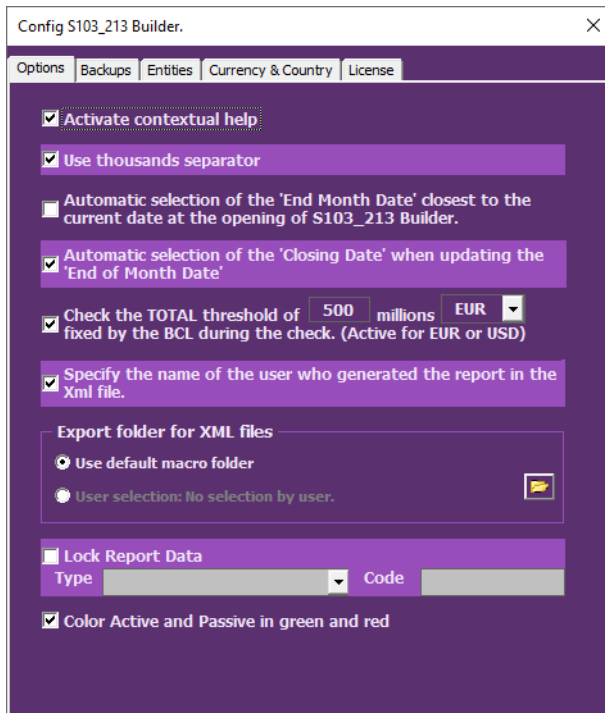


Displays the options & administration panel

The panel is divided in 5 sections (tabulations – TAB) :

- Options
- Backups
- Entities
- Currency & Country
- License

Options TAB



Activate contextual help

Displays comment sections over the fields, providing information/directions to the users.

Use thousands separator

When activated, separates big numbers in thousands by applying a space as a delimiter between the digits. This option helps the user identify easier the length of a long number.

Auto selection of the "End Month Date"

When launching the application, the reporting period : "End of month date" is set to the closest reporting date. For example, if the current date is 22/05/2022 the End of month date will be set to 31/05/2022.

Auto selection of the "Closing Date"

If checked, the tool will automatically update the "Closing Date" when the "End Month Date" is modified by the user.

Check the TOTAL threshold

The tool will calculate the total amounts captured and warn the user if it's lower than the threshold set. By default, the threshold is set to (standard) 500 million – the value can be modified by the user.

Specify the name of the user who generated the report in the XML file

Set by default. This option allows adding in the comments section of the report, the name of the user (windows session username) who is performing the report's generation.

Export folder for XML files

Set by default to the same directory than the macro (macro folder). Select the second option and click on the folder icon to set a dedicated or common folder for all entities.

Lock reporter data

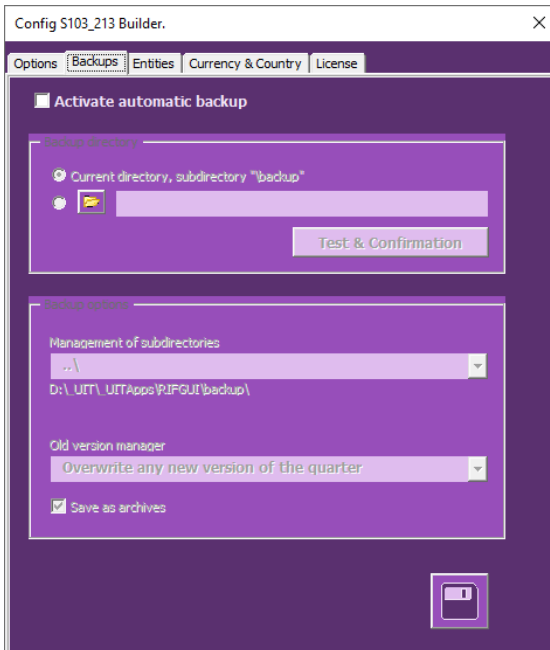
Allow the user to lock the fields "Type" and "Code" of the reporter to prevent to :

- Re-type the Reporter's code for each entity, each month.
- Commit an error by typing a wrong code.

Active & Passive color

Set by default. Visual preference allowing colorizing the backgrounds cells of Active & Passive cells in Green and Red.

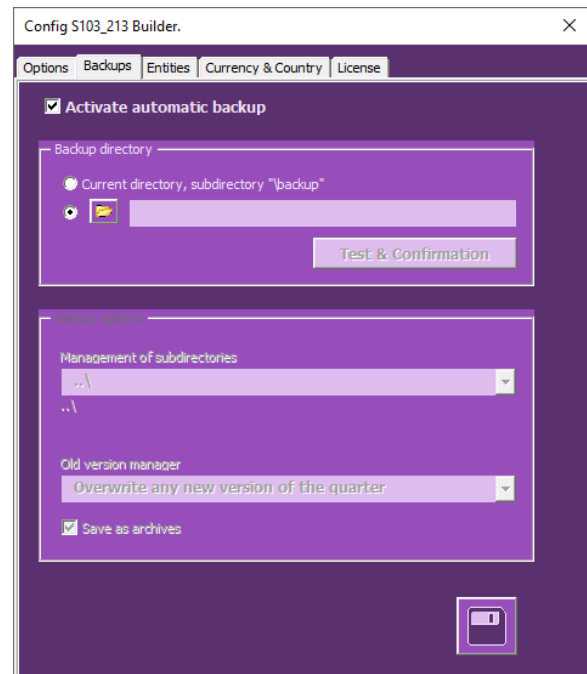
Backups TAB



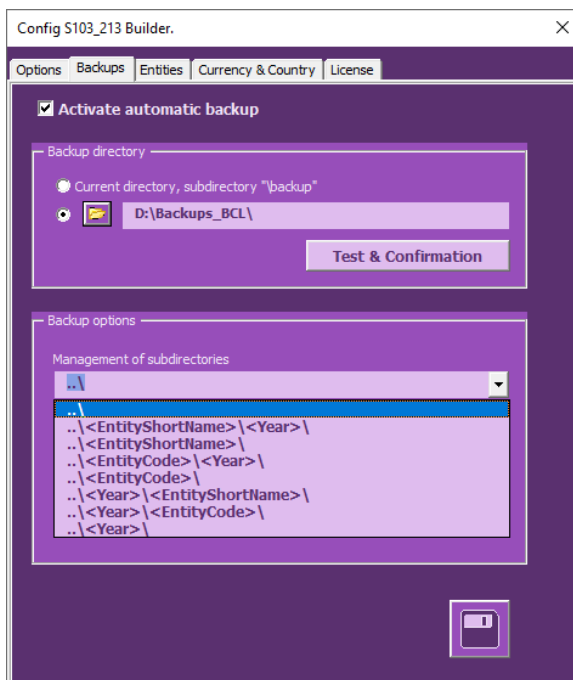
By default, the option is not activated.

When you activate it the default location where the tool will copy the backups will be the subdirectory : “\backup” from where the macro is located.

Select the second option and click on the folder button to select a directory.



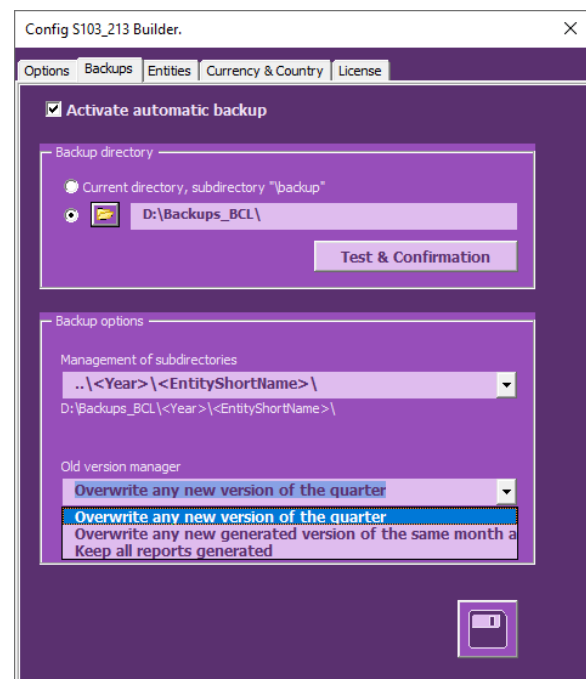
In both cases, click on the “Test & Confirmation” button to verify if the tool has the sufficient rights to write and create sub-directories in the selected directory.



In the backup option section, select one of the proposed options to classify the backups in a pre-determined sub-folder structure.

An example of the directory structure chose is displayed under the selection field.

Choose one of the 3 options available to manage the old version of any report of the same period :



Overwrite any new version of the quarter

Only one backup will be kept by reporting period. This means that the tool will only keep the latest report generated for a specific period. In practice, the backup for one entity for 1 year will be 12 TPTOBS reports and 4 S213-S103 reports.

Overwrite any new generated version of the same month and day

Will perform a backup of all reports generated even for a same reporting period, unless the report is generated a same day. In this case, the tool will keep the latest backup of the day.

Keep all reports generated

Will back up all reports generated, adding a timestamp to the filename of any older version of any report generated.

Last option "Save as archive". If activated, the tool will store the reports under a ZIP file, one by month.

If one reports for multiple entities and wish to use this backup functionality, it is recommended to configure the backup options on the master copy of each tool. For instance, select a unique backup directory, choose a sub-classification by year then by entity short name, choose your preferred option on how to handle old version then save the changes and use this master copy of the tool to create as many copies as you need.

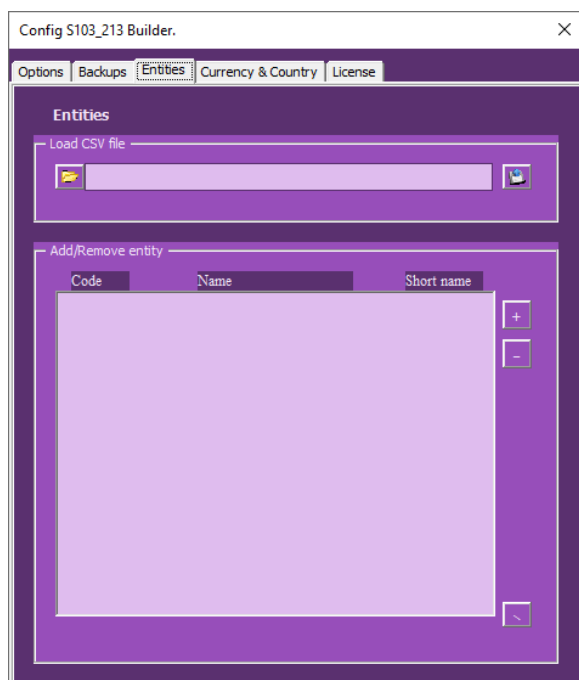
Entities TAB

This panel allows the reporting company to set a correspondence between the company name and its DSE code, it also allows to add a “short name” to reference the entity (see further explanations).

The 2 practical advantages are :

- Automatically update the entity name and short name when selecting or modifying the entity code (DSE)xxxxxxx of the Declarer field.
- Automatically update the entity name and short name when loading a report.

Furthermore, it also helps users to avoid entering wrong entity data if a strict list of entities is set in the tools.

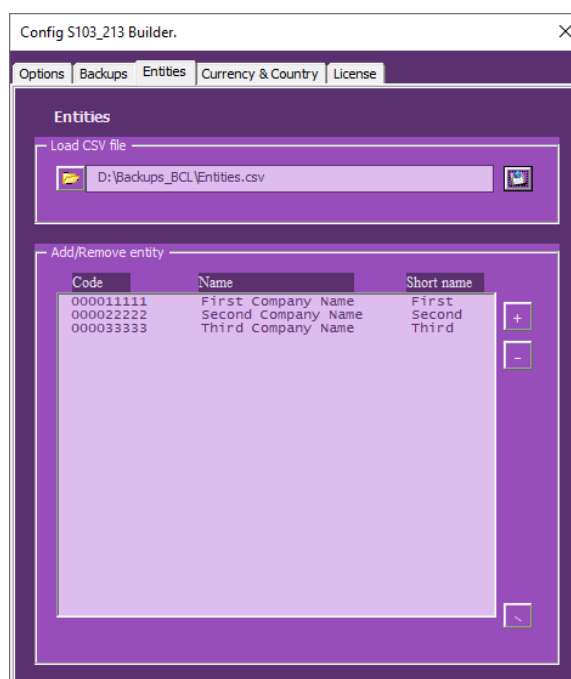


From the option screen you can load the list of entities, format is 3 columns with semicolon “;” as separator.

Example :

00001111; First Company Name; First
00002222; Second Company Name; Second
00003333; Third Company Name; Third

*The BCL code starting with DSE is also accepted.
Short Name is not mandatory but advised.*



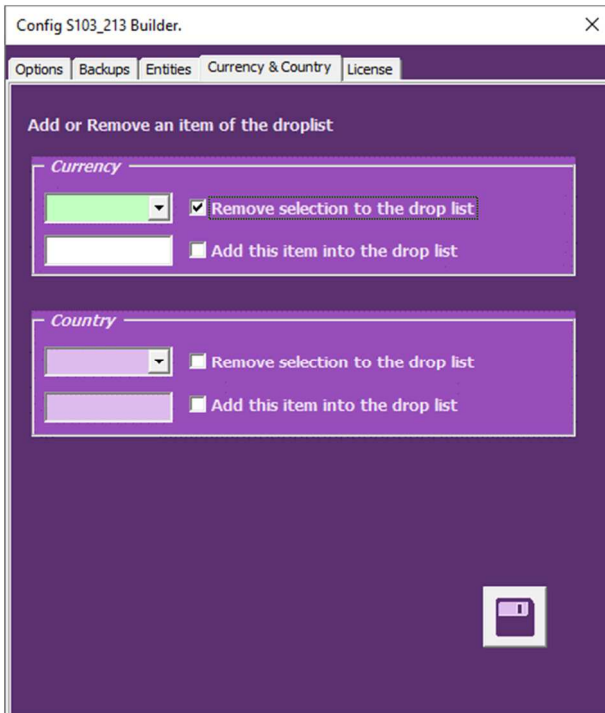
An example of 3 entities listed.

Button + or – allows to add or remove one entity.
Bottom “arrow” button allows exporting the list.

To test it, from the main screen of the tool,
type or select an entity in the declarer’s field,
the company’s name and short name will be updated.

As for the previous point about the backup, if you report for multiple entities and want to use this function, set the list of your entities using a simple excel with 3 columns, save it in “CSV” format, load it from this panel and save the macro as your master copy. Update the list from the same master copy if you add or remove entities during the year.

Currency & Country TAB



Config S103_213 Builder.

Options Backups Entities Currency & Country License

Add or Remove an item of the droplist

Currency

☒ Remove selection to the drop list

☐ Add this item into the drop list

Country

☐ Remove selection to the drop list

☐ Add this item into the drop list

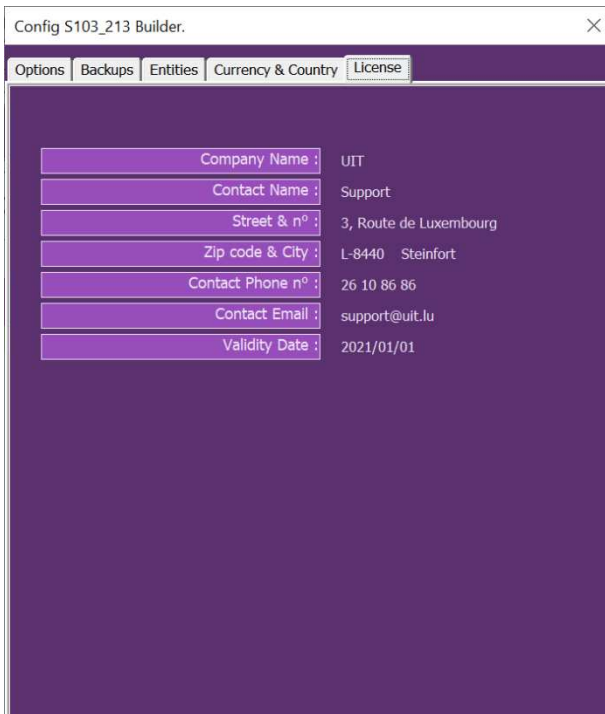
By default, the drop lists Country/Currency of the Assets/Liabilities tables contain all the available countries and currencies to transact with.

If the users want to limit this content to their transactional needs, this can be done by removing any item from the list.

To REMOVE, select in the currency in dropbox, check the confirmation box and click on SAVE.

To ADD, type in the new Currency or Country code, check the confirmation box and click on SAVE.

License TAB



Config S103_213 Builder.

Options Backups Entities Currency & Country License

Company Name :	UIT
Contact Name :	Support
Street & n° :	3, Route de Luxembourg
Zip code & City :	L-8440 Steinfort
Contact Phone n° :	26 10 86 86
Contact Email :	support@uit.lu
Validity Date :	2021/01/01

Displays the license information.

U IT Button



This button will display the support information window.



From this screen, users can :

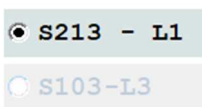
- Open the online documentation using the default browser.
- Verify and save the environment settings to help U IT support team in case of problem.
- Click on support@uit.lu to open a new email.
- Click on www.uit.lu to open U IT website.

Language Button

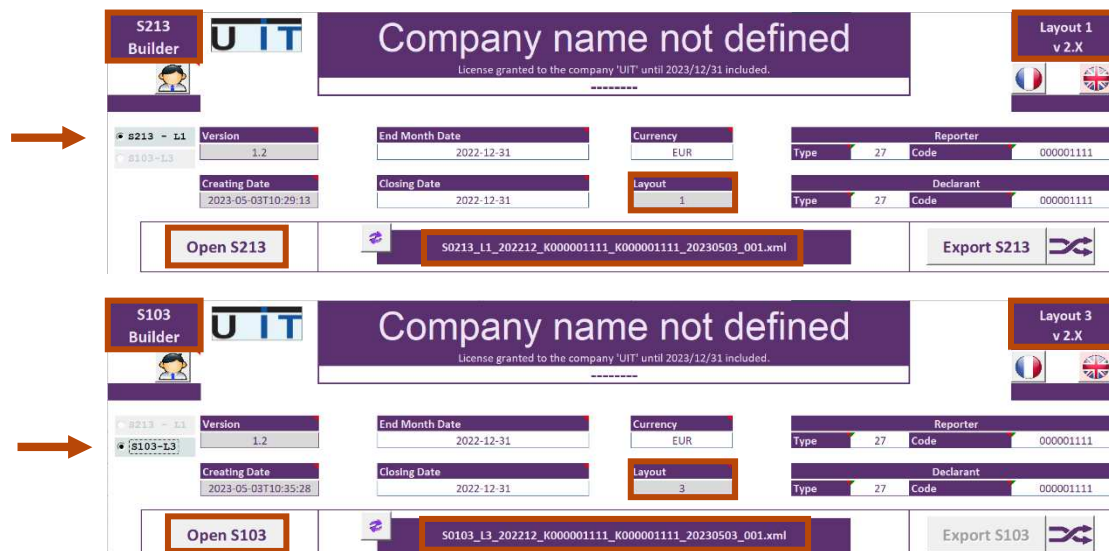


Switch between languages by choosing a flag (French / English).

Switch between S213 & S 103 report



Simply switch between the two reports. All header section changes automatically.



Detailed header data

General information :

Grey fields values are fixed and automatically set by the tool. Any change will be discarded.

A company can report either for itself or for other companies. The Company which conducts the report is called the Reporter and the company to report for is the Declarant. If a company reports for itself, it should have the same fields filled for both Type/Code of Reporter/Declarant respectively.

Date fields : the **End Of Month Date** and month's **Closing Date** shall be, by default, the last day of the reporting month. Choose from the **End Of Month Date** drop list. A change in the month's end date automatically causes the same change in the Closing Date.

Reporter - Type is the type of the company which does the reporting.

The following options are included in the **Type** drop list :

- 01 Number allocated by the CSSF to other entities
- 05 Special code assigned by the BCL
- 06 Number allocated by the BCL to non-resident entities
- 23 Banks
- 26 OPC and SIF
- 27 SICAR
- 30 Management companies
- 32 PSF Company - Type P
- 36 PSF Company - IT Companies
- 40 Number allocated by the CSSF to AIFM
- 42 B Non-regulated Luxembourg's AIF (RCS n°Bxxxx)
- 42 K Non-regulated Luxembourg's AIF (RCS n°Kxxxx)

Click on the value to display the list.

Reporter - Code is the CSSF identifier for the company which is reporting, based on its RC number. It is coded in 9 digits (7 characters for type 42). Every number is preceded by '0' [zero].

Version
1.2
Creating Date
2023-05-03T10:29:13

End Month Date
2022-12-31
Closing Date
2022-12-31

Currency
EUR
Layout
1

Reporter	
Type	27
Code	000001111
Declarant	
Type	27
Code	000001111

Currency : defines in which currency the report is **calculated**.
E.g. : If the selected currency is in euro, all the reported amounts that will be captured, will be considered in the euro currency.

Declarant - Type and Code

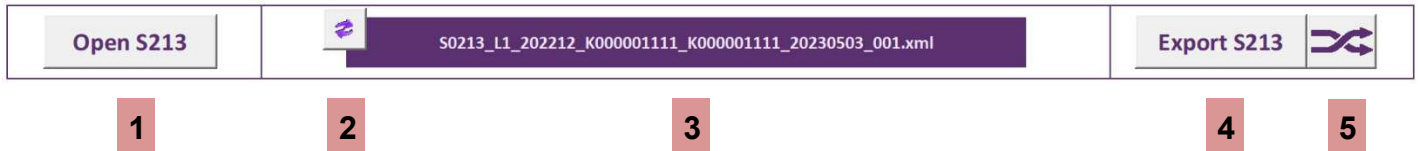
Either for your company or for the company for which the report is generated. It's the same list as the **Reporter**.

CSSF identifier encoded on 9 characters (12 characters for type 42). The investment funds must use the identification number allocated by the CSSF : 5 digits for the number of the fund (7 digits for type 42) and 4 digits for the number of the compartment (5 digits for type 42).

Every number is preceded by '0' [zero].

Tool Section

Tools & functions overview



- 1 **Open S213-S103** – Load / import a valid S213-S103 XML report.
Open a file browser to select a former S213-S103 report (xml file) to import.
- 2 **Refresh Filename** – refresh and validate the filename.
To check the future filename of the report (which is calculated automatically by the tool).
- 3 **Filename cell** – Display the exact filename of the report which will be generated.
- 4 **Export S213-S103** – Generate the report based on captured data, in XML format.
By default, the button is greyed and isn't clickable unless the data are validated (using the Check button).
- 5 **Cross Check** – Open the Cross Check window.
Allow to compare some total amounts with the ones of a valid TPTOBS report of the same month and for the same entity.

The **Check** button located between both tables.

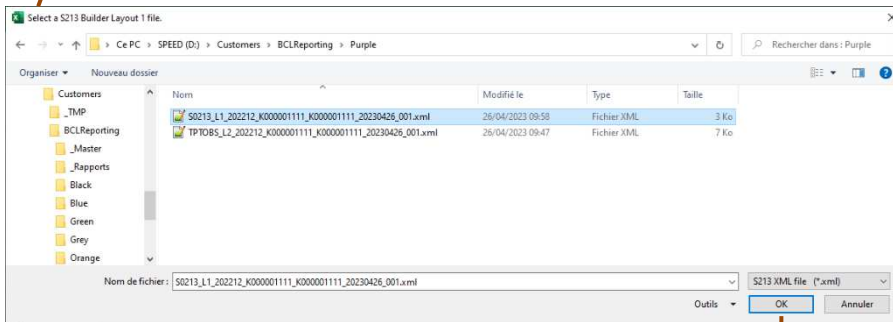


This button checks and validates the data prior exporting.

Open S213 – S103 button

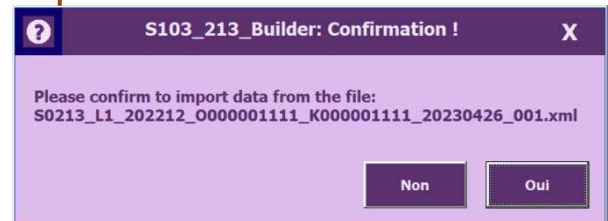


Click the “Open S213” button to open a file browser to select a report to be imported.

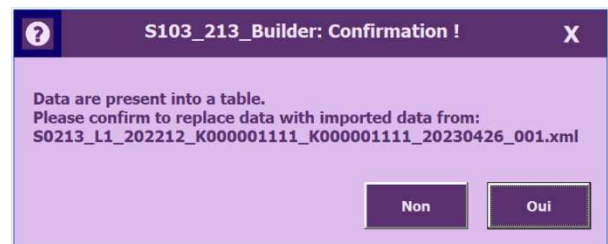


Select the report to load and click “OK”.

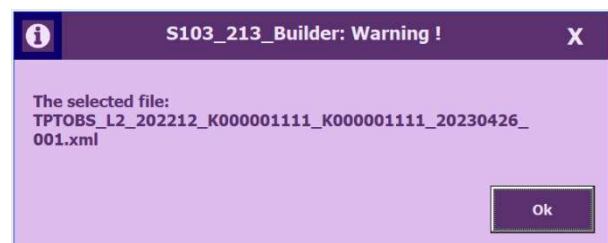
The tool will ask for a confirmation.
Click “Yes” to proceed or “No” to cancel.



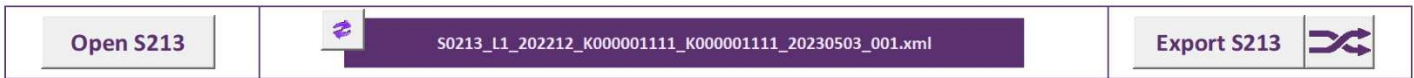
If data are already present in the table, the following confirmation message will be displayed.



In case of bad or invalid report loaded, the following message will pop up.



Refresh filename button



Updates and displays the report's filename in the main cell.
If there is an error with the filename, its color is turned to red.

« Check » button



This button checks and verifies all the data captured based on report's circulars, rules and formats. All the data captured in both tables will be verified. In case of error, the user will be informed with a detailed message, the export button will remain greyed.

It's mandatory to use this function to prior to generate the report – see next point

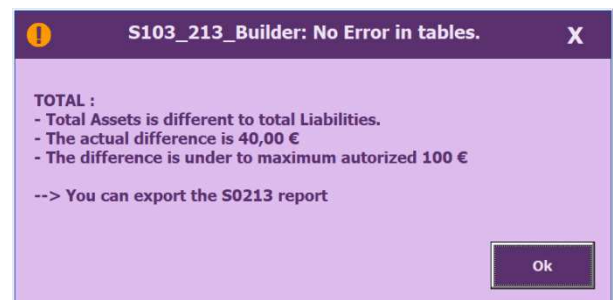
Summary view



Check Ok

If the check is successful, the Export button will turn Green.

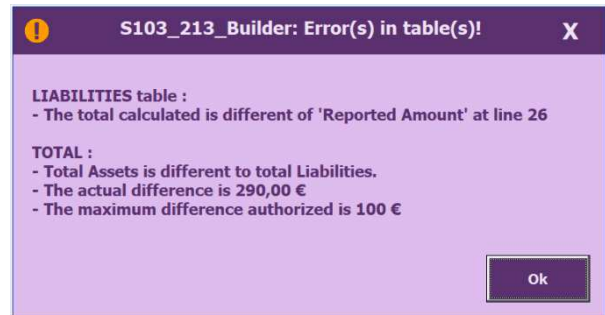
The tool may display an information message while allowing the export – an information message is non-blocking and don't prevent to generate the report.



Check Not Ok

In case of error, the check function will display a message box, the wrong cells in the table will be highlighted and the Export button will remain greyed.

Typical example of a Warning message box when the total amounts do not match between the Assets and Liabilities.



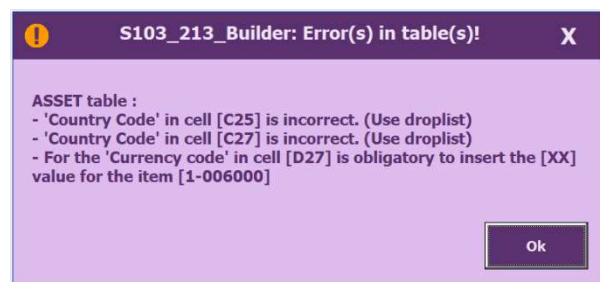
There are two possible errors that can occur in the Assets/Liabilities table :

- Pasting a wrong country code.
- Pasting a wrong Currency code.

For some specific items, there are restricted values that can be selected. They are limited to the [XX] and [XXX] values. This is the mandatory format for these cells. In order to not cause an error, they should be selected from the cell's list.

Example

In case of a wrong value, the tool displays a warning message and the cell's border which contains an error are highlighted with RED borders :



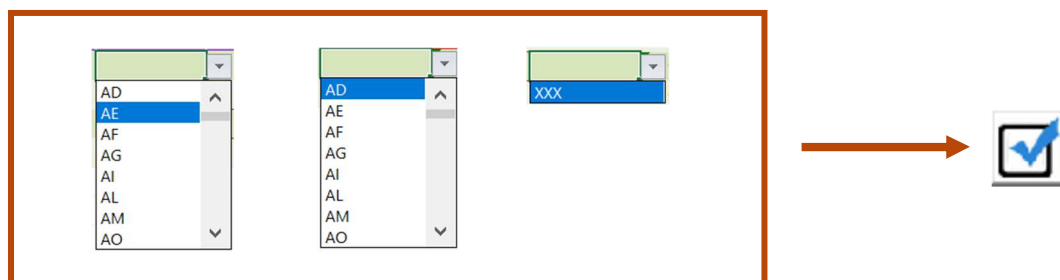
Correct the highlighted cell's data and push again the **Check** button. Detail is given next page.

ASSETS				TOTAL	
				300,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000		XXX	12100	1999-999	100,00
1-000000	XX	XXX	90000	1999-999	300,00
1-006000			90000	1999-999	100,00
1-003000	XX	XXX	90000	1999-999	100,00

A Warning message box appears detailing the errors found.
One line per detected error is displayed.

In order to correct, the user must :

- For all the red bordered cells, click on them select values from the cell's drop lists.
Once the cells' value corrected, the cells' borders turn into a green color.
Test again data by clicking the Validation button.
- If there is no error, the **export S213** button will be enabled in order to export the S213 report.



The values are now correct, the Export button turned Green and the report can be generated.

Open S213	S0213_L1_202212_K000001111_K000001111_20230503_001.xml	Export S213
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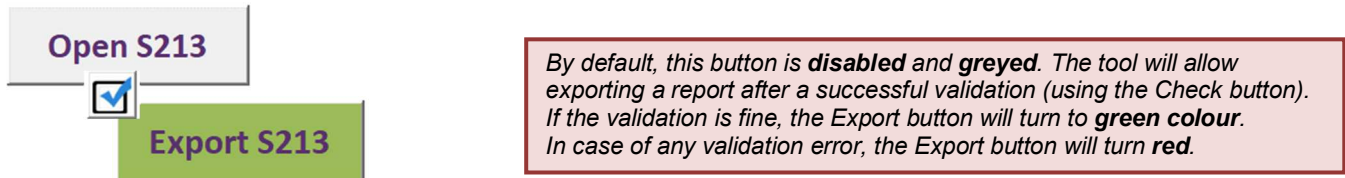
ASSETS				TOTAL	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	I999-999	100,00
1-000000	XX	XXX	90000	I999-999	300,00
1-006000	AD	XXX	90000	I999-999	100,00
1-003000	XX	XXX	90000	I999-999	100,00

LIABILITIES				TOTAL	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	I05A-999	200,00
2-000000	XX	XXX	90000	I999-999	300,00
2-003000	XX	XXX	90000	I999-999	100,00

The "TOTAL" amounts at the top of the 2 tables are the sum of the amounts calculated in each table. These amounts are compared to the totals reported in the items 1-000000 and 2-000000.
The maximum difference between these "totals" accepted by the BCL is 100 €.

« Export S213 – S103 » button

Exports the captured data in XML format and generate the report.



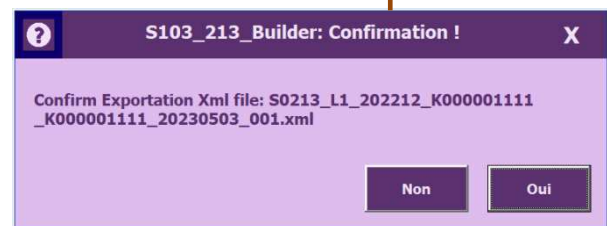
Clicking on the Export S213 – S103 button will generate the report.

Open S213	S0213_L1_202212_K000001111_K000001111_20230503_001.xml	Export S213
-----------	--	-------------

ASSETS					TOTAL
					300,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	100,00
1-000000	XX	XXX	90000	1999-999	300,00
1-006000	AD	XXX	90000	1999-999	100,00
1-003000	XX	XXX	90000	1999-999	100,00

LIABILITIES					TOTAL
					300,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	300,00
2-003000	XX	XXX	90000	1999-999	100,00

The tool will ask for a confirmation.
Click “Yes” to proceed or “No” to cancel.

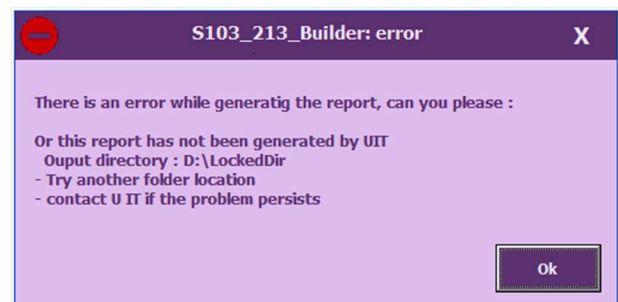


The tool displays the results of the export (creation) of the report.
Two possible results :

Successful export



Error at export



If an error occurs during the export, it's generally caused by lack of rights in the directory where the reports are saved. To check first with the IT.

« Cross-Check » with monthly TPT report

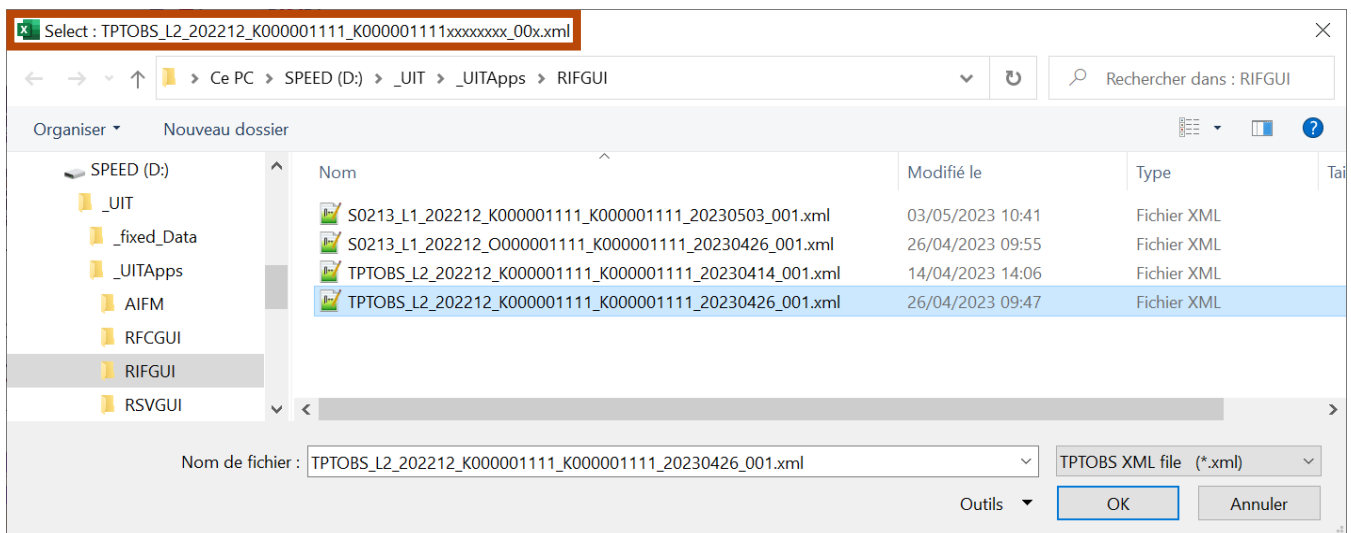


The Cross-Check function provides the ability to compare the amounts for the items 1-003000 / 1-005000 / 2-002050 / 2-003000 and 2-004000 between the S213 or S1013 report and the TPTOBS report. This verification is made by the BCL between the reports of the same reporting period.

Example : between the S213 report of the first quarter of a year and the TPTOBS reports of **March** of the **same year**.



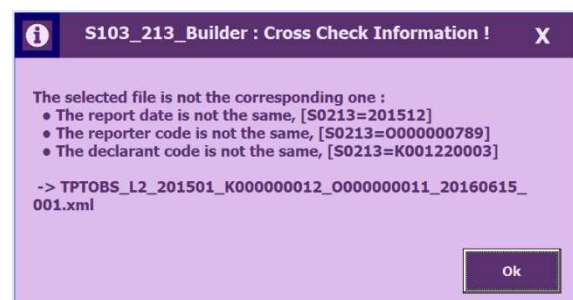
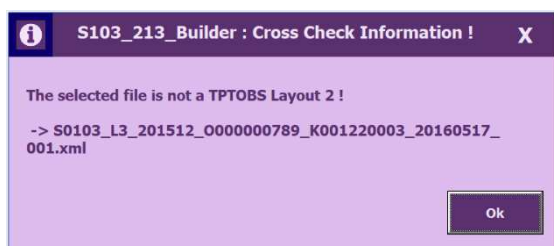
When clicked, a file explorer window opens to select and load a TPTOBS report.



The start of the filename of the right TPTOBS reports is already calculated by the tool (see the top and the bottom of the window). This helps to identify the correct TPTOBS report to load to compare to the current S213 report. When selected and opened the 2 following results can happen :

TPTOBS does not match

Either the TPTOBS was not generated by the tool TPTOBS Builder or the date of the report, the code of the Reporter or the codes of the Declarer are different.



TPTOBS matches

When the right report is loaded, the Cross-Check function will display a comparison table of the amounts.

Columns details :

Item	Reference of the checked Item.
S213 – S103	Total calculated amounts of Item in the S213 or S103 report.
TPTOBS	Total calculated amounts of Item in the TPTOBS report.
CrossCheck	Status of the verification.

CrossCheck Status details :

OK	Total amounts match.
?/?	One of the reports does not have the item and the message "Missing" is highlighted in the column of the item.
=/=	Data does not match.

Successful Cross-Check

S103_213_Builder, Results Cross Check.

Results Cross Check - S0213 & TPTOBS

Item	S0213 - [2015/12]	TPTOBS - [2015/12]	CrossCheck
1-003000	300,00	300,00	OK
1-005000	200,00	200,00	OK
2-002050	n/a	n/a	OK
2-003000	100,00	100,00	OK
2-004000	600,00	600,00	OK

Reporter code : 0000000789

Declarant code : K001220003

Close

Cross-Check with errors

S103_213_Builder, Results Cross Check.

Results Cross Check - S0213 & TPTOBS

Item	S0213 - [2015/12]	TPTOBS - [2015/12]	CrossCheck
1-003000	20,00	300,00	=/=
1-005000	Missing/Manquant	200,00	?/?
2-002050	n/a	n/a	OK
2-003000	100,00	100,00	OK
2-004000	Missing/Manquant	600,00	?/?

Reporter code : 0000000789

Declarant code : K001220003

Close

Item "1-003000", there is a difference in the total of the amounts for both reports.

Item "1-005000" is missing in the S213 report (or in excess in TPTOBS report).

Item "2-004000" is missing in the S213 report (or in excess in TPTOBS report).

Data Section

Tables - global view

Information and rules of section Data

- Place the cursor over the cells to display information and references.
- Select first an item, depending on its nature the list of accepted values for country, currency, sector and maturity will be adapted.
- Every captured reported amount should be in the currency defined at the header.

Warning : for instance, if the report's main currency is USD, any line inserted for which the currency is not USD must have its amount converted into USD – in other words, any amount captured in the report will be USD or converted to USD if the Currency line is different.

- The headings **Total** (in Assets and Liabilities tables) are mandatory and must be equal. They correspond to the sum of the calculated reported amounts of every captured item in the assets or liabilities table – they are automatically calculated by the tool.
- All lines must contain positive.
- **Total** value is automatically calculated by the macro.

ASSETS				TOTAL	
				0,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount



LIABILITIES				TOTAL	
				0,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount

Item	The asset's code. <i>Ex : 1-02000 = Deposits and loan claims</i>
Country	The issuing country code. Two-characters code according to ISO-3166. <i>Ex : LU = Luxembourg</i>
Currency	The currency of the reported amount. <i>Ex : EUR = Eur</i>
Sector	A five-character code from BCL for the financial sector. <i>Ex : 32100 = Deposit taking corporations – Credit institutions</i>
Initial maturity	A seven characters code. <i>Ex : I000-01A</i>
Reported amount	The value corresponding to the amount of the item. The amount must be converted into the currency of the report. (Currency value in Header).

Encoding

ASSETS					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount

Item
1-002000
1-003000
1-005000
1-006000
1-007000
1-090010
1-099999
1-000000

LIABILITIES					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount

Item
2-002010
2-002020
2-002030
2-002040
2-002050
2-003000
2-004000
2-011000

- Choose an item from those proposed in the list.
- Depending on the chosen item, the choices are limited to a specific list of values (for : country, currency, sector and maturity).

ASSETS					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount

Country	Currency	Sector	Initial Maturity
AD	AED	11000	1000-01A
AE	AFN	12100	101A-02A
AF	ALL	12200	102A-05A
AG	AMD	12300	105A-999
AI	ANG	21000	
AL	ARS	22110	
AM	AUD	22120	
AO	AWG	22200	

LIABILITIES					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount

Country	Currency	Sector	Initial Maturity
AD	AED	11000	1000-01A
AE	AFN	12100	101A-02A
AF	ALL	12200	102A-05A
AG	AMD	12300	105A-999
AI	ANG	21000	
AL	ARS	22110	
AM	AUD	22120	
AO	AWG	22200	

Insert new lines

To add a new line simply go to the "Reported amount" column and press TAB.

ASSETS					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-003000	XX	XXX	90000	1999-999	26.589,00



ASSETS					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-003000	XX	XXX	90000	1999-999	26.589,00

LIABILITIES					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-002050	XX	XXX	90000	1999-999	31.589,00



LIABILITIES					TOTAL
					0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-002050	XX	XXX	90000	1999-999	31.589,00

Item Occurrences

Item

- 1-002000 - Deposits and loan claims
- 1-003000 - Debt securities held
- 1-005000 - Equity and investment fund shares/units held
- 1-006000 - Non-financial assets
- 1-007000 - Financial derivatives
- 1-090010 - Remaining assets - Accrued interest on loans
- 1-099999 - Remaining assets - Other
- 1-000000 - Total of assets

Item

- 2-002010 - Borrowings - Overnight borrowings
- 2-002020 - Borrowings - Borrowings with agreed maturity
- 2-002030 - Borrowings - Borrowings redeemable at notice
- 2-002040 - Borrowings - Repurchase agreements
- 2-002050 - Borrowings - Short sales of securities
- 2-003000 - Debt securities issued
- 2-004000 - Shares/units issued
- 2-011000 - Financial derivatives
- 2-099999 - Remaining liabilities - Accrued interest on deposits
- 2-090010 - Remaining liabilities - Other
- 2-000000 - Total of liabilities

- **Total Assets** and **Total Liabilities** are the only two mandatory fields. Their values must be an identical amount under "1-00000" and "2-00000".

Delete one or more lines



Use the DELETE / DUSTBIN buttons to delete one or more rows of a table.

Select

ASSETS				TOTAL	
				210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	100,00
1-000000	XX	XXX	90000	1999-999	210,00
1-006000	AD	XXX	90000	1999-999	90,00
1-003000	XX	XXX	90000	1999-999	20,00

Click

ASSETS				TOTAL	
				210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	100,00
1-000000	XX	XXX	90000	1999-999	210,00
1-006000	AD	XXX	90000	1999-999	90,00
1-003000	XX	XXX	90000	1999-999	20,00

S103_213_Builder: Please confirm.

Are you sure you want to delete your selection: [B26:G26] from ASSETS table ?

Non Oui

The entire line will be selected and the tool will ask for a confirmation to delete the line.

ASSETS				TOTAL	
				210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	100,00
1-006000	AD	XXX	90000	1999-999	90,00
1-003000	XX	XXX	90000	1999-999	20,00

Examples of selection + DELETE button

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

LIABILITIES					TOTAL	
					300,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
2-099999	AF	AED	90000	105A-999	200,00	
2-000000	XX	XXX	90000	1999-999	300,00	
2-003000	XX	XXX	90000	1999-999	100,00	

LIABILITIES					TOTAL	
					300,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
2-099999	AF	AED	90000	105A-999	200,00	
2-000000	XX	XXX	90000	1999-999	300,00	
2-003000	XX	XXX	90000	1999-999	100,00	

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

LIABILITIES					TOTAL	
					300,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
2-099999	AF	AED	90000	105A-999	200,00	
2-000000	XX	XXX	90000	1999-999	300,00	
2-003000	XX	XXX	90000	1999-999	100,00	

If you click on the **left** dustbin button, **left** cells are selected and vice versa.

ASSETS					TOTAL	
					210,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

LIABILITIES					TOTAL	
					300,00	
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
2-099999	AF	AED	90000	105A-999	200,00	
2-000000	XX	XXX	90000	1999-999	300,00	
2-003000	XX	XXX	90000	1999-999	100,00	

Double clicking the DELETE button

If the delete button is double clicked, all the lines of the table are selected and can be deleted if further confirmed :

2 x



ASSETS					TOTAL	
						210,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	



ASSETS					TOTAL	
						210,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	
1-007000	AE	XXX	12100	1999-999	100,00	
1-000000	XX	XXX	90000	1999-999	210,00	
1-006000	AD	XXX	90000	1999-999	90,00	
1-003000	XX	XXX	90000	1999-999	20,00	

?

S103_213_Builder: Please confirm.

X

Are you sure you want to delete your selection: [B25:G28] from ASSETS table ?

Non

Oui



ASSETS					TOTAL	
						0,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount	

Copy data from another source

One table can be copy/paste from whether another excel sheet or a TAB-separated text file :

	A	B	C	D	E	F
1	1-007000	AE	XXX	12100	1999-999	350,00
2	1-000000	XX	XXX	90000	1999-999	900,00
3	1-006000	AD	XXX	90000	1999-999	50,00
4	1-003000	XX	XXX	90000	1999-999	300,00
5	1-005000	XX	XXX	90000	1999-999	200,00

*Sans titre - Bloc-notes

Fichier Edition Format Affichage Aide
1-007000 AE XXX 12100 1999-999 350,00
1-000000 XX XXX 90000 1999-999 900,00
1-006000 AD XXX 90000 1999-999 50,00
1-003000 XX XXX 90000 1999-999 300,00
1-005000 XX XXX 90000 1999-999 200,00

UTF-8

Bloc note / Notepad :

Separators **must** be tabs.

Select +  + 

Select the top-left cell of one of the 2 tables.

ASSETS

TOTAL 0,00

LIABILITIES

TOTAL 0,00

CTRL

+

V

Cut

Copy

Paste Options:

Paste Special...

Refresh

Insert

Delete

Select

Clear Contents

Quick Analysis

Sort

Filter

Table

XML

Insert Comment

Format Cells...

Pick From Drop-down List...

Hyperlink...

Paste

Paste Values

Other Paste Options

Paste Special...

Paste Special

Paste

All

Formulas

Values

Formats

Comments

Validation

All using Source theme

All except borders

Column widths

Formulas and number formats

Values and number formats

All merging conditional formats

Operation

None

Add

Subtract

Multiply

Divide

Skip blanks

Transpose

Paste Link

OK

Cancel

Excel : Right mouse button for paste values.

ASSETS

TOTAL 900,00

	Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00	
1-000000	XX	XXX	90000	1999-999	900,00	
1-006000	AD	XXX	90000	1999-999	50,00	
1-003000	XX	XXX	90000	1999-999	300,00	
1-005000	XX	XXX	90000	1999-999	200,00	

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Documentation of S213 - S103 Builder

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The "TOTAL" field

Displays the **TOTAL amount** calculated for all the lines of the table and is compared to the total items (1-000000 & 2-000000).

LIABILITIES					
TOTAL					
900,00					
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	900,00
2-003000	XX	XXX	90000	1999-999	100,00
2-004000	XX	XXX	90000	1999-999	600,00

ASSETS					
TOTAL					
900,00					
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	900,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00

Total calculation.

Total items 1-000 / 2-000.

A difference up to 100€ between Assets and Liabilities TOTALs is accepted.

- 1-000000 and 2-000000 totals should have the same value. However, it is allowed a maximum difference of 100€ between them.
- A detailed message will be displayed at the "Check" in case of problem.
- If the calculated TOTAL amount is different from the amount set in the Total Item, the tool will :
 - ♦ Indicate the problem in the message window.
 - ♦ Highlight the reported amount of the Total item line.
 - ♦ Propose to use the "Copy to 1-000000" or "Copy to 2-000000" button.

Case scenarios

Case 1 : All "Total" numbers correspond

ASSETS					
TOTAL					
900,00					
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	900,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00



LIABILITIES					
TOTAL					
900,00					
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	900,00
2-003000	XX	XXX	90000	1999-999	100,00
2-004000	XX	XXX	90000	1999-999	600,00



Pressing the "Check" button will modify the Export S213 – S103 Button from greyed to green, allowing to generate the report.

Case 2 : Calculated TOTAL is different from total set in “Total Item(s)”

In this example we added 2 problems, one by table.

- In the Assets table, the amount of the Total Item (1-000000) is 1.900, when the total of all the other items is 900 as displayed in the automatically TOTAL field calculated.
- Same kind of difference in the Liabilities with the Item 2-000000 (1.900 <> 900).

ASSETS					TOTAL
					900,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	1.900,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00



LIABILITIES					TOTAL
					900,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	1.900,00
2-003000	XX	XXX	90000	1999-999	100,00
2-004000	XX	XXX	90000	1999-999	600,00



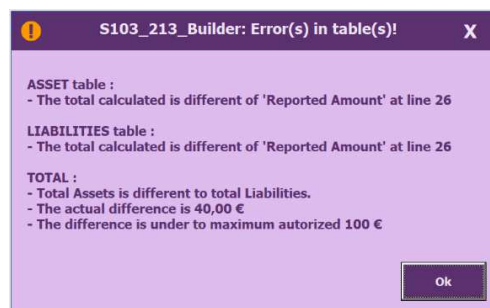
Pressing the “Check” button will :

- Displays a message window detailing the error(s) found.
- Highlight the Reported Amount(s) of the Total Item for both table (red cell's border).
- Display one “Copy to XXX” button by table allowing to correct the problem (*).

ASSETS					TOTAL
					900,00
					Copy to 1-000000
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	1.900,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00



LIABILITIES					TOTAL
					900,00
					Copy to 2-000000
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	1.900,00
2-003000	XX	XXX	90000	1999-999	100,00
2-004000	XX	XXX	90000	1999-999	600,00



Correcting the Assets table :

- Whether the Reported Amount is not correct and has to be changed from 1900 to 900. If yes, click the “**Copy to 1-000000**” button to correct.
- Or one or more of the Reported Amount(s) of other Items must be corrected in order that their total match the Total Item (1-000000) value.

Correcting the Liabilities table :

- Whether the Reported Amount is not correct and has to be changed from 1900 to 900. If yes, click the “**Copy to 2-000000**” button to correct.
- Or one or more of the Reported Amount(s) of other Items must be corrected in order that their total matches the Total Item (2-000000) value.

Case 3 : Totals are different between Assets and Liabilities

- In this example we have a different TOTAL between both tables : 1050 <> 900.
- A difference of 100 is accepted but here the difference is 150.



Pressing the “Check” button will :

- ◆ Displays a message window detailing the error(s) found.
- ◆ Highlight the automated calculated TOTAL cells with a light orange color.

ASSETS					TOTAL
					1.050,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	1.050,00
1-006000	AD	XXX	90000	1999-999	200,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00



LIABILITIES					TOTAL
					900,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
2-099999	AF	AED	90000	105A-999	200,00
2-000000	XX	XXX	90000	1999-999	900,00
2-003000	XX	XXX	90000	1999-999	100,00
2-004000	XX	XXX	90000	1999-999	600,00



Cause of such error in totals may be multiple, review all numbers to find the guilty Item(s).

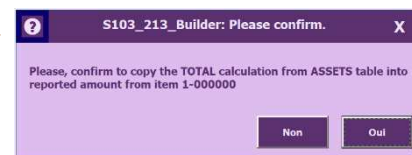
Contextual copy buttons

These buttons appears only **after a Check and** when the Reported Amount set in the Total item (1-000000 or 2-000000) is different from the calculated amount of all the other Items of the same table.

Clicking on these buttons will copy the TOTAL calculated amount in the Reported Amount of the Total Item (1-000000 or 2-000000) cell of the corresponding table.

Normally, when the Total Item of one the tables is updated, it should be the total of all the other item's added amounts. The tool verifies this and allows to quickly update the total amount (Total Item) of its table.

ASSETS					TOTAL
					900,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	940,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00



Confirm the update.

When clicked, the TOTAL value is updated in the corresponding X-00000 Item.

ASSETS					TOTAL
					900,00
Item	Country	Currency	Sector	Initial Maturity	Reported Amount
1-007000	AE	XXX	12100	1999-999	350,00
1-000000	XX	XXX	90000	1999-999	900,00
1-006000	AD	XXX	90000	1999-999	50,00
1-003000	XX	XXX	90000	1999-999	300,00
1-005000	XX	XXX	90000	1999-999	200,00

Excel & Windows options & Settings

Excel is packed with features and options which allow any IT administrator to customize its installation & configuration within the company. There are a couple of protections that can be set at the level of Excel but these settings can be furthermore controlled and imposed by extra security layers set by the IT administrators at the level of the company's network (Windows domain).

Allowing or not the macros of the tool may also depend where the tool is located (where is stored the excel file on your PC or network). Excel can recognize some trusted areas (in practice directories) where it will open a macro without problem or just a warning, and it may, for instance, prevent the macros to enable if it's located outside a trusted area/directory/location.

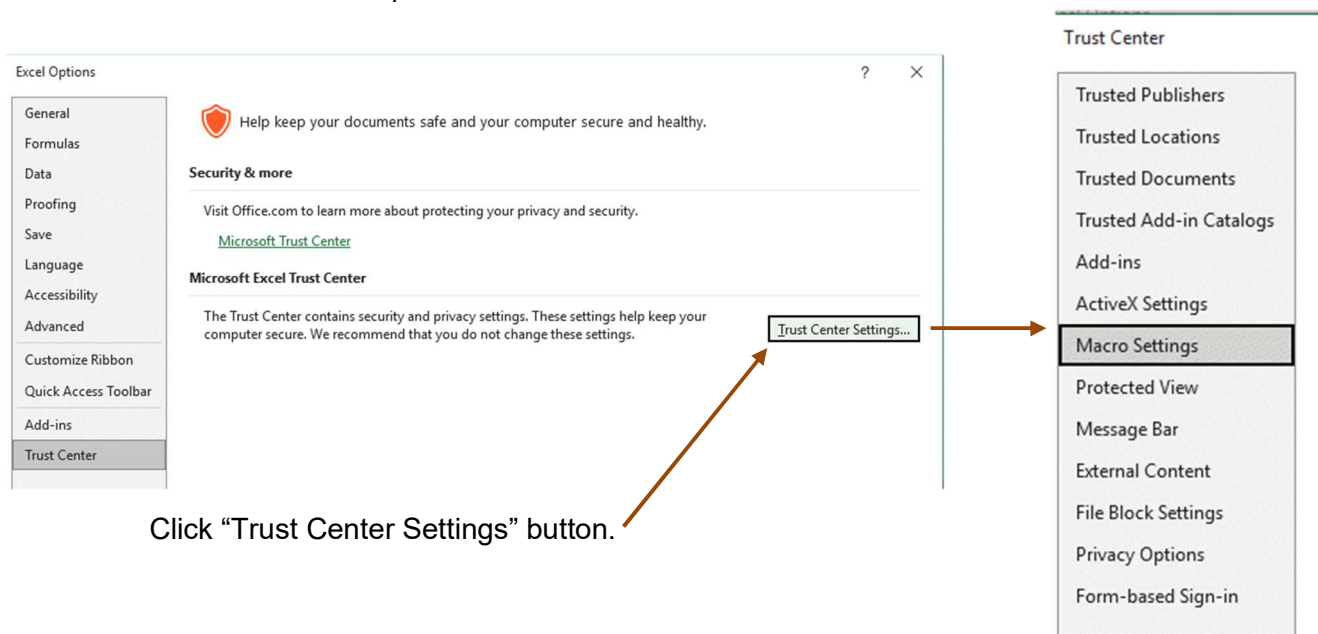
This means that it can be complex for simply impossible to solve a security problem if the tool refuses to open, enable the macros, be trusted, execute some code/functions or simply save the XML reports.

When using the tool for the first time, if you encounter a problem using it, first verify if the problem is not documented in the next pages, try to solve it if you are authorized to change your Excel settings. If unsuccessful, contact your IT. You can reference U IT and propose them to contact us if they are not able to solve the problem.

The following screenshots may change depending on your version of Excel – the next screens were taken from Excel 2019.

Access the Trust Center of Excel

Go in the Excel menu → Excel Options

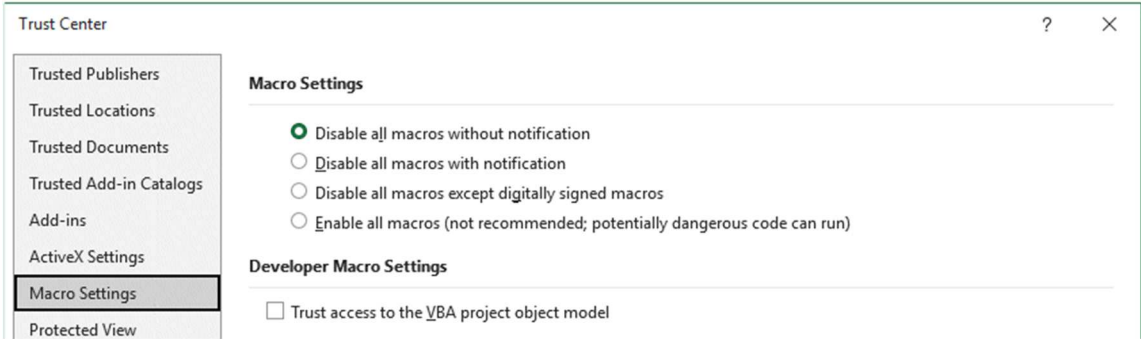


Click "Trust Center Settings" button.

- Accessing the Trust Center or some of its panel may be greyed for a normal user account. It may even not be possible to access the Trust Center. In this situation, please contact your IT.

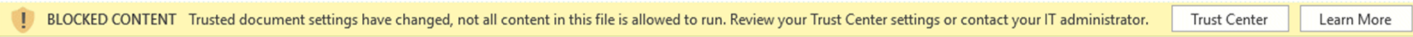
Trust Center → Macros Settings

The macros can be whether fully disabled or enabled under 3 different scenarios. The following screen show the Excel Trust Center panel which allows to set the options :



Disable all macros without notification

As per to the screen above, when the macros or disabled excel will (should) display the following message below the ribbon :



The problem can be solved by going in the Trust Center and chose one of the 3 other options. You may not be allowed to perform this change and have to ask the help of the IT.

Disable all macros with notification

This is the most common option set. Excel will display the following message below the ribbon. Click “Enable Content” to proceed.



Depending on your Windows/domain settings, Excel will prompt this message each time you open the macros or only one time (one time per macros). If Excel displays this message each time the same macros is opened, it’s possible to prevent this behavior but may require the intervention of the IT (see also [Trust Center → Trusted Documents](#) on next page).

Disable all macros except digitally signed macros

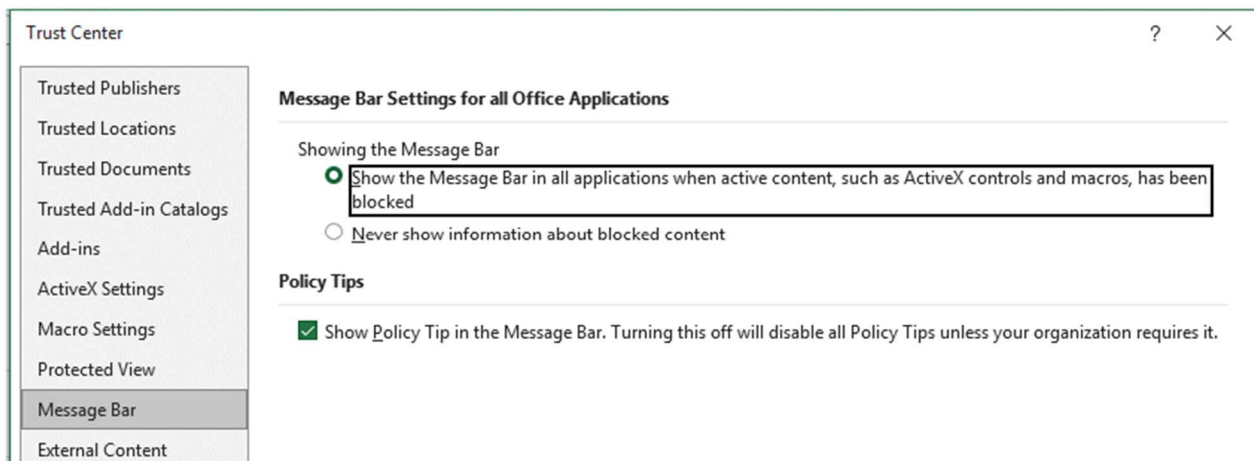
Rarely used, will only authorized macro with a digital signature.

Enable all macros

As specified by Excel, this option is not recommended as it’s a common setting for all excel file that can be opened.

Trust Center → Message bar

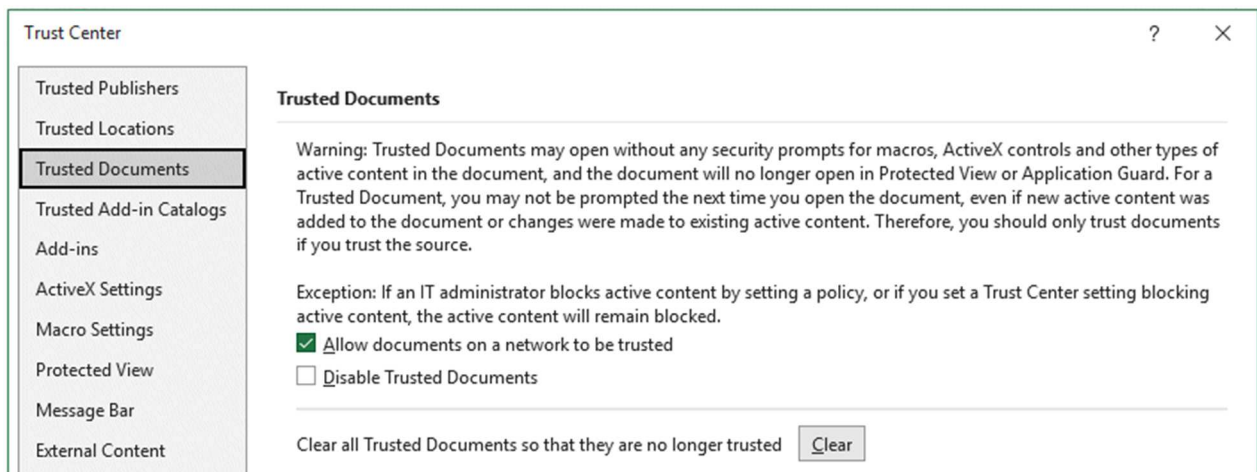
Linked to the macro's settings, another option in the Trust Center of excel may cause problem : the Message bar. By default, this option is enabled. But if disabled, the macros will open without any warning message from Excel but the tool will not work (for instance buttons can't be pressed).



Ensure that this option is well set as per to the screen above.

Trust Center → Trusted Documents

Another option in the Trust Center may be used and activated : allowing users to specify when a document can be trusted, removing the need to enable the macro at each opening.



When enabled, each time a new macro is opened, Excel will display the following message, if click “Yes” Excel will not ask again the next time the same file is opened.

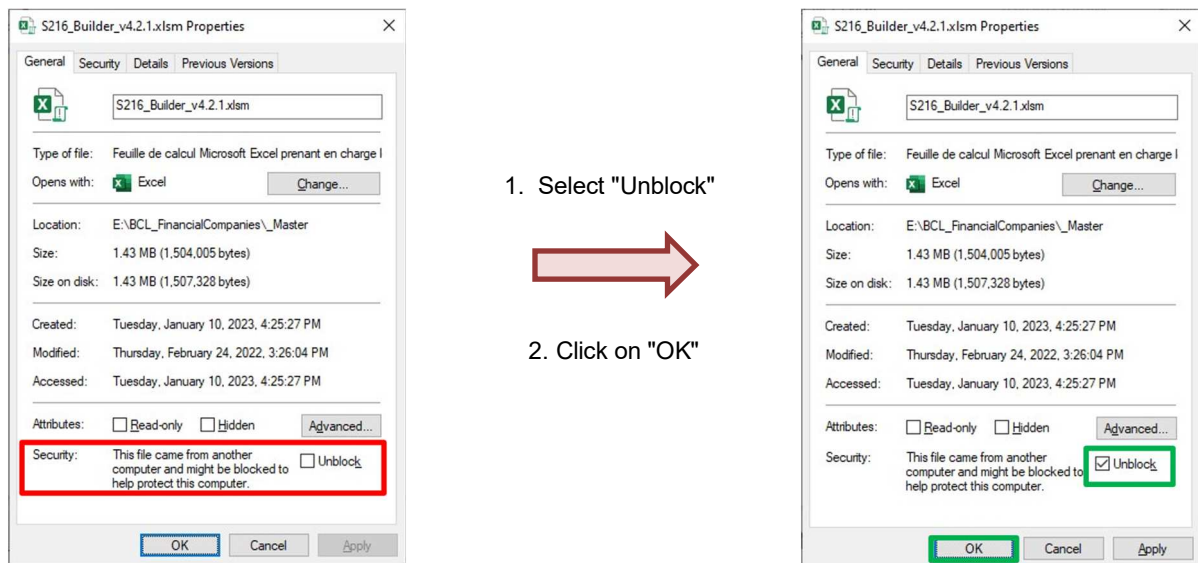


- Extra security settings may overwrite this option.
- If the macro is copied then opened, this will trigger the same question (once per file or copy of the tool).

Standard Windows protection - unlocking a file

This problem may or may not be present depending on your security settings. Any downloaded file may have been blocked and needs to be unlocked in order to be used (opened). It is also possible that your security does not allow you to unlock such a file and that the operation must be performed by an IT person.

The easiest way to check if a file is blocked is to right-click on the file, bring up the context menu and select "Properties". Here is an example of the window this will display if a macro is locked and how to unlock it :



The blocking is often applied at the ZIP level. You can unblock the ZIP first and then extract the tools, these will be unblocked. An article detailing the problem can be found at the following link : <https://www.elevenforum.com/t/unblock-file-downloaded-from-internet-in-windows-11.1125/>

Quick tips

Preparation

When you receive the tools (first time or during the yearly renewal), we advise to follow these steps :

- Unzip the tools in a backup directory and copy the ZIP file with it.
- Write down the password to open the ZIP.
- Make another copy of tools and place them in a directory named “_Master”.
- Open each tools that will be used and set all the desired options and parameters.
- Eventually, perform a further back of these configured macros.
- Copy the tools used as many times as the number of declarer entities, each having its own folder.
- Start using them.

Filling

- Press TAB button of the last cell (column Reported Amount) of the last line of one of the two tables to create and jump to a new line.
- All the values that you will need to add to the Assets/Liabilities tables are included in the drop lists of each line. Click on the cells to display these lists.
- This is useful to disable the system’s thousands/decimals separators, it may bring conversion problems. Go in Excel’s options => Advanced=> Editing options => unclick the system’s separators check box.
- In order to delete a whole line, click the delete button with the trash icon. For simply deleting a cell’s value use the keyboard’s delete button.

Various

- You can disable the automatic excel help (cell’s comments) in the option once you do not need anymore this extra help.
- Always set and verify the Headers data before updating any report, ensure to capture the data for the right entity and the right reporting period.