

Quick Guide of Preparation Tool

Published May 2019

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1. Installation

1.1 Minimum System Requirements



Operating Systems *	Windows Vista, Windows 7, Windows 8, Windows 10
Microsoft Office *	MS Office 2003, MS Office 2007, MS Office 2010, MS Office 2013, MS Office 2016and MS Office 2019
Microsoft .NET Framework	.NET Framework 3.5 Service Pack 1 or later
Processor	2.0 GHz or faster (Intel i3, i5 or i7 recommended)
RAM	2GB (4 GB recommended)
Disk Space	200 MB or more free disk space
Display Resolution	1280x800 and above

* Instructions on how to check for:

- Operating system: http://windows.microsoft.com/en-US/windows/which-operating-system
- Microsoft office: http://office.microsoft.com/en-001/excel-help/what-version-of-office-am-i-using-HA101873769.aspx

1.1 Minimum System Requirements



Requirements:

- Windows Vista and above
- MS Office

Not supported:

- Mac and Linux or other operating systems
- Open Office
- MS Office Starter version

1.1 Minimum System Requirements



The following table shows specific MS Office versions that are supported by BizFin^x Preparation Tool:

MS® Office 2003	Professional				
MC® Office 2007	Standard, Small Business, Professional,				
MS® Office 2007	Professional Plus, Ultimate, Enterprise				
MS® Office 2010	Home and Business, Standard, Professional,				
Wi3° Office 2010	Professional Plus				
MS® Office 2013	Standard, Home and Business, Professional,				
Wi3° Office 2013	Professional Plus				
MS® Office 2016	Standard, Home and Business, Professional,				
Wi3° Office 2016	Professional Plus				
MC® Office 2010	Standard, Home and Business, Professional,				
MS® Office 2019	Professional Plus				

1.2 Where to Download the Installer



Step 1: Register your interest

Go to the the following link to register and download the BizFin^x Preparation Tool

https://www.bizfinx.gov.sg/Downloads.aspx?p=d

Upon registration, an email containing the download links will be emailed to you.

1.2 Where to Download the Installer



Step 2: Download the correct installer based on your MS Office version:

Microsoft Office 2003 or above is required for installing the Preparation Tool. There are two installers namely:

- i. Installer for MS Office 2003, and
- ii. Installer for MS Office 2007 and above

Select the correct version of installer to download based on the version of MS Office installed on your computer

 BizFin^x Preparation Tool (For Office 2003) does not support the feature to directly upload XBRL file.

1.3 How to Install



Double click the installer. The Setup Wizard will take you through the installation process:



1.3 How to Install



- BizFin^x Preparation Tool requires Microsoft .NET Framework 3.5 Service Pack 1 or later version on your computer. If you do not have it, the preparation tool will direct you to a Microsoft webpage to download and install the .NET Framework before the tool can be installed.
 - Click here for more details on .NET Framework 3.5 Service Pack 1
- You will need Administrator Right to perform the above installation.

1.4 How to Uninstall



To uninstall the preparation tool:

- Go to the Start Menu in Microsoft Windows and click on the "Uninstall" option under the BizFin^x Preparation Tool menu option
- 2. Click on "Yes" to confirm that you want to uninstall the preparation tool
- 3. When asked if you want to save the rules created by the preparation tool, click on "Yes" or "No" to proceed
- The preparation tool uninstallation process will be completed automatically



2. Get Started

2.1 Get Started



(A) Create a new financial statements in XBRL format

OR

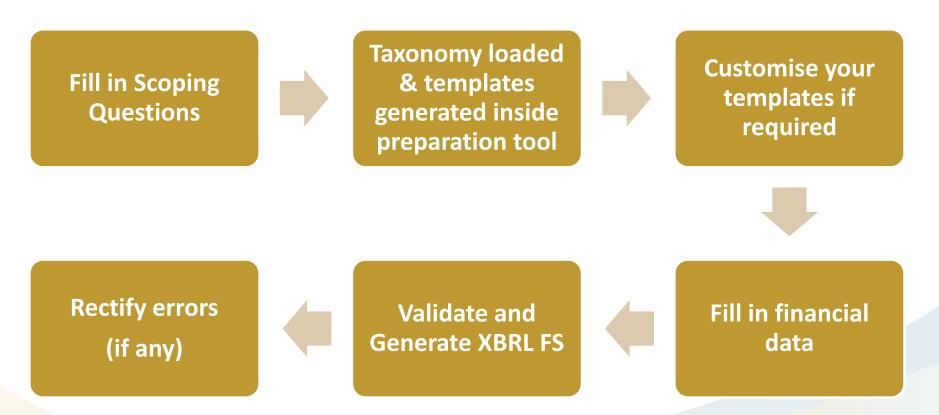
(B) Open a XBRL file created under (A)



2.1 Process to Generate XBRL File



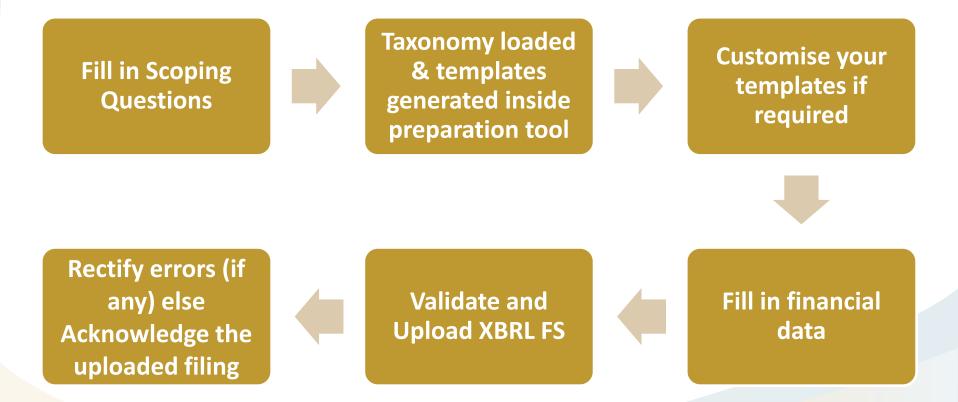
Steps for creating a new set of XBRL FS:



2.1 Process to Upload XBRL File to Portal

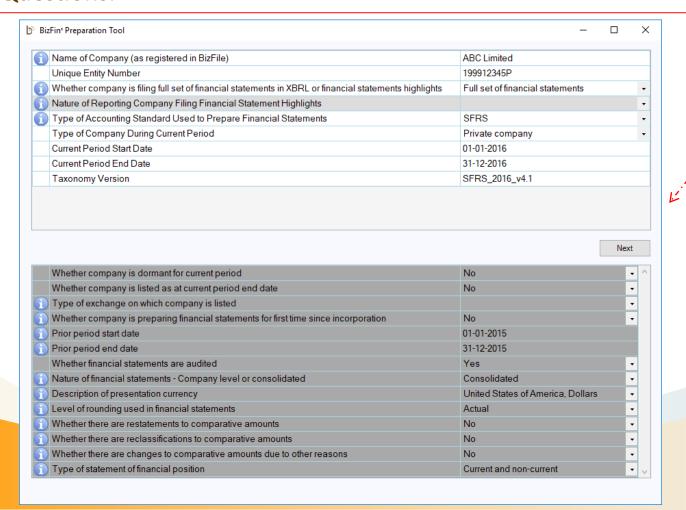


Steps for creating a new set of XBRL FS:



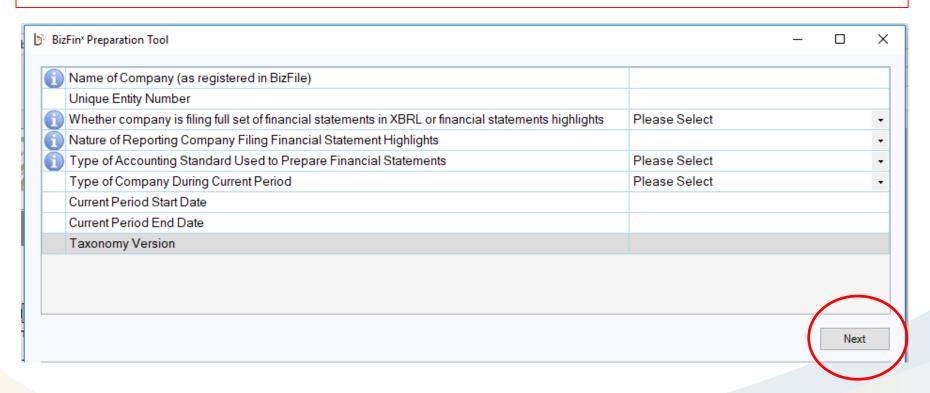


After clicking on **Create**, you will see a window for you to fill in the Scoping Questions.





After clicking on **Create**, you will see a window for you to fill in the Scoping Questions.





Information filled in the scoping questions will determine the templates to be generated by the preparation tool

- Full set of financial statements or financial statement highlights
- Accounting standards, e.g. Singapore Financial Reporting Standards (SFRS) and SFRS for Small Entities
- Companies have to choose from the following options such as:
 - (a) income statement/statement of comprehensive income
 - by function or by nature,
 - (b) statement of financial position
 - by current/non-current or by liquidity
 - (c) consolidated or company level accounts
- Other criteria: type of currency, level of rounding, etc.

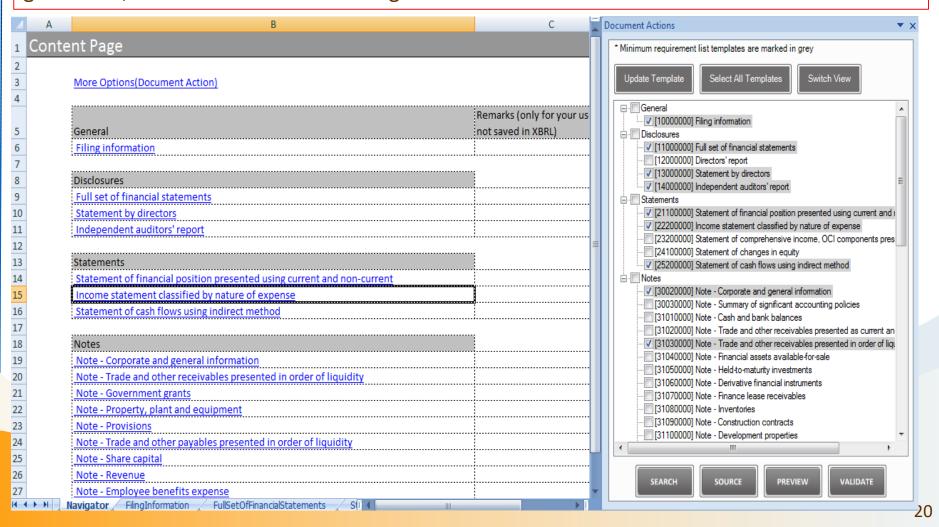


Whether company is dormant for current period	Please Select	•
Whether company is listed as at current period end date	Please Select	•
Type of exchange on which company is listed		•
Whether company is preparing financial statements for first time since incorporation	Please Select	•
Prior period start date		
Prior period end date		
Whether financial statements are audited	Please Select	•
Nature of financial statements - Company level or consolidated	Please Select	-
Description of presentation currency	Please Select	•
Level of rounding used in financial statements	Please Select	•
Whether there are restatements to comparative amounts	Please Select	-
Whether there are reclassifications to comparative amounts	Please Select	-
Whether there are changes to comparative amounts due to other reasons	Please Select	-
Type of statement of financial position	Please Select	•
Whether all items of income and expense are presented in a single statement of comprehensive income or two statements of income statement and statement of comprehensive income	Please Select	•
Type of income statement	Please Select	•
Type of other comprehensive income	Please Select	•
Type of statement of cash flows	Please Select	•
Reason for not preparing statement of cash flows		
Whether company (or group if consolidated accounts are prepared) has more than 50 employees	Please Select	

Proceed



After clicking on 'Proceed' on Scoping Questions, templates will be automatically generated, and show the "Content Page" screen.





- The templates are by default generated based on the minimum requirement list. Minimum requirement list refers to the information that companies must submit as long as the information is available from their AGM financial statements.
- Fields that are not relevant should be left blank.
- You may wish to review the templates generated and understand the context of the financial statements you are preparing, including whether the templates need to be filled in.



You can **customise** the templates (if required) to be similar to the AGM financial statements of your company.

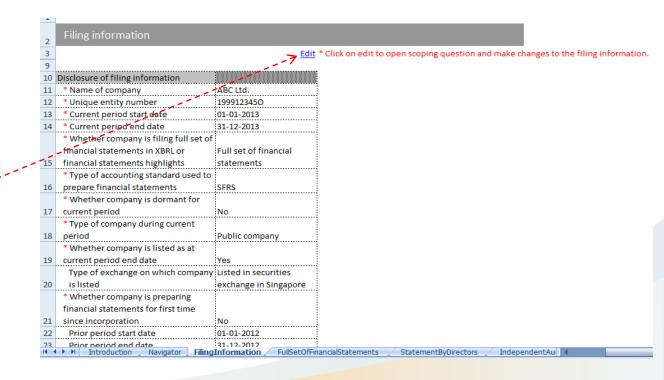
Below are ways that you can customise the templates:

- A. Edit answers to the Scoping Questions
- B. Add/Delete templates
- C. Add/Delete company columns
- D. Add/Delete columns with custom dates
- E. Edit dimensional tables



A. Edit answers to the Scoping Questions

- If you find that the templates generated are not similar to your financial statements, you may wish to check the answers provided to scoping questions.
 Go to the "filing information" template and click "Edit" if you wish to make changes.
- Currently, only one taxonomy version is available





B. Add/Delete templates

To provide additional financial information, you may choose to add more templates.

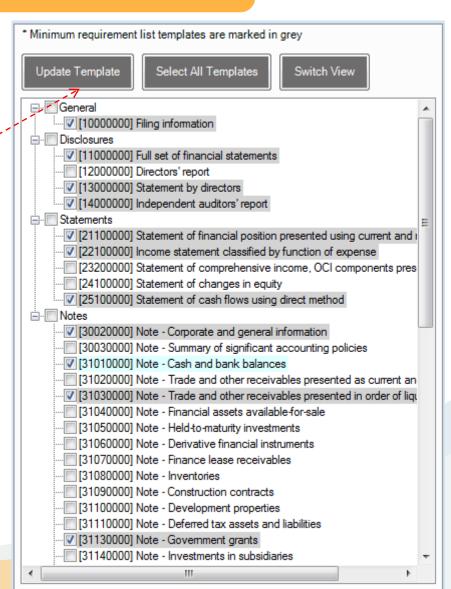
(i) To add templates:

- 1. Click on "More Options" on the Content Page
- 2. Select templates
- 3. Click on "Update Template"

(ii)To delete the templates added in (i) above:

- Deselect the checked boxes beside the templates
- 2. Click on "Update Template"

Note: Templates (those greyed out), which are generated based on the minimum requirement list, cannot be deleted.

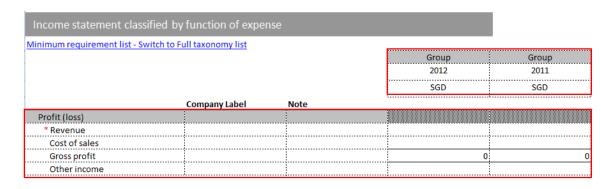




C. Add/Delete company columns

By default, the templates for consolidated accounts show the columns for group financial data. In order to report financial data at the company level, users can manually add columns for the company in the templates. This section covers how this can be done.

- 1. Select any cell in the layouts as indicated on the right.
- 2. Click Add Company on the Tool Box as shown below





3. Company column will be added along with the Group in the selected layout.



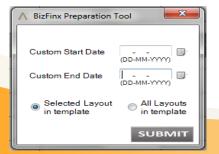
D. Add/Delete columns with custom dates

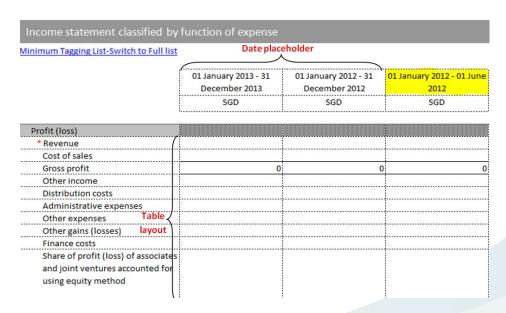
To add additional columns, e.g. for 3rd year of Statement of Financial Position for group level:

- Select cell in the <u>date placeholder</u> or in <u>table layout</u> in the template that you want to add/delete columns
- Click on the respective buttons in the "Custom Date Options" in the Toolbox to add delete or edit custom columns



Enter/Edit the Financial Year Start and End dates for the column



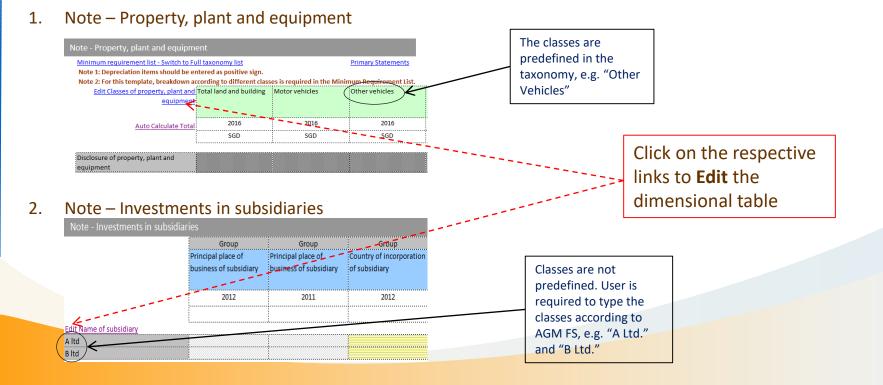




E. Edit dimensional tables

For some disclosure notes, users may need to edit the predefined or typed classes to adjust the templates according to their AGM FS. Below are two examples:

- (1) Explicit dimensions (with predefined classes), and
- (2) Typed dimensions (without predefined classes):





Two ways to fill in the templates:

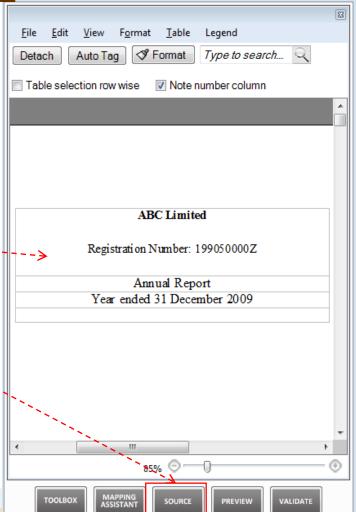
- 1. AGM FS prepared in MS Word /MS Excel format:
 - A. <u>Import source document</u>
 - B. Copy and paste full set of financial statements
 - C. Auto tagging
 - D. Drag and drop
 - E. Import prior year figures
- 2. AGM FS not prepared in MS Word/MS Excel format:
 - Key in data



1. AGM FS in MS Word /MS Excel format:

A. Import source document

- 1. Click toolbox at the top of the template
- 2. Click "SOURCE" button
- Select the source document (AGM FS)in MS Word/MS Excel format for importing.





A. Import source document

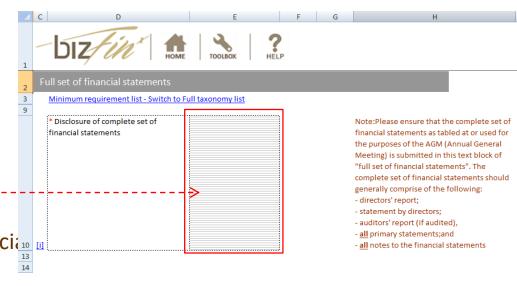
- 1. Only source document in MS Word or MS Excel format can be imported
- 2. If there are tables of Excel embedded in MS Word, it will be treated as an image, auto tagging, drag and drop functions will not work.
- 3. The tables in the source document (MS Word) should be in structured format. To allow for proper functioning of auto tagging, drag and drop, the tables should <u>not</u> have the following:
 - Blank/empty columns
 - Data separated by Tabs
 - Merged cells
 - Data spanning over two or more cells



B. Copy and paste full set of financial statements

- 1. Go to the "Full set of financial statements" template.
- Double click on the text block cell to open the text editor.
- 3. Copy and paste the entire set of financia statements from the imported source document into the text block.

Note: **No images** should be placed inside the text block.





C. Auto tagging – basic

Description: Auto tagging function performs an automatic assignment of financial information in the AGM FS to the respective elements of the minimum requirement list according to matching

rules built in the tool.

Steps for basic auto tagging:

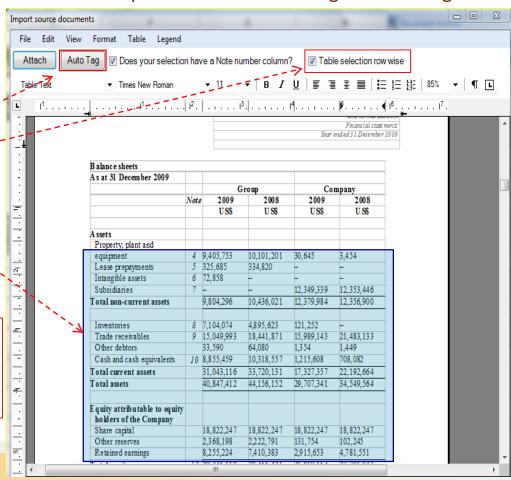
Step 1: Go to template in the tool where data needs to be filled, for example, Statement of Financial Position.

Step 2: Go to relevant page in the source document for which data needs to be populated in the template.

Step 3: Tick the check box to select the table row wise Step 4: Select the entire table, e.g. Statement of Financial Position in the source document.

Step 5: Click **Auto Tag** in the source document window. Step 6: Elements for which appropriate match is found in the templates will be populated with data extracted from the source document.

Note: For proper tagging of data, please tick the checkbox "Does your selection has a Note number column?" if there is a note column in your source document.





C. Auto tagging – basic (cont'd)

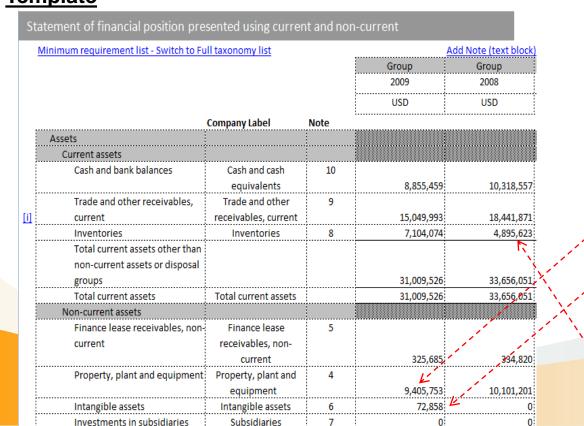
The screenshots below show the tagging results:

- Data have been auto tagged are highlighted in green
- Data that have been left untagged are highlighted in orange

Line items in the AGM FS are auto tagged against the template and information is populated in the template

Template

Source Document

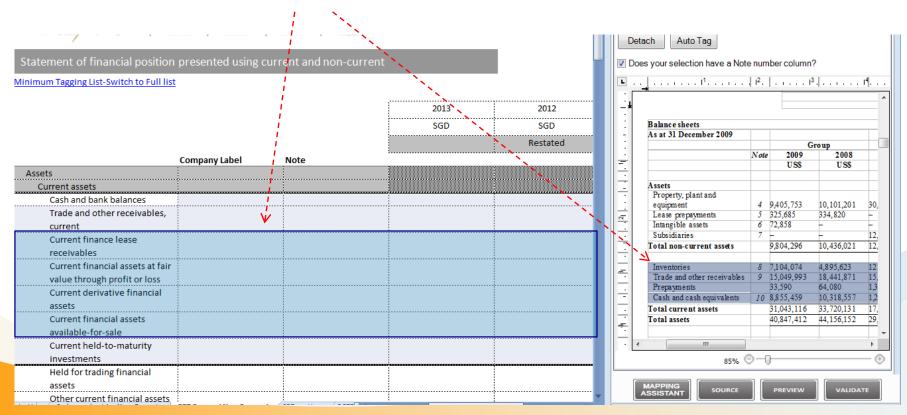


Detach Auto Tag Format Type to search								
▼ Table selection row wise ▼ Note number column								
^								
Balance sheets								
As at 31 December 2009								
		Group						
	Note	2009	2008					
		US\$	USS					
Assets								
Property, plant and		0.405.750	10.101.001					
equipment		9,405,753						
Finance lease receivables, non-current	3	325,685	334,820					
Intangible assets	6	72,858	_					
Subsidiaries	7	_	_					
Total non-current assets		9,804,296	10,436,021					
\ Inventories	8	7,104,074	4,895,623					
Trade and other receivables,								
current		15,049,993						
Trade debtors		33,590	64,080	7				
← III			ಕ	3				



C. Auto tagging – selective

The steps to perform selective auto tagging is similar to Basic auto tagging. The only difference is to select specific rows in the template and source document.



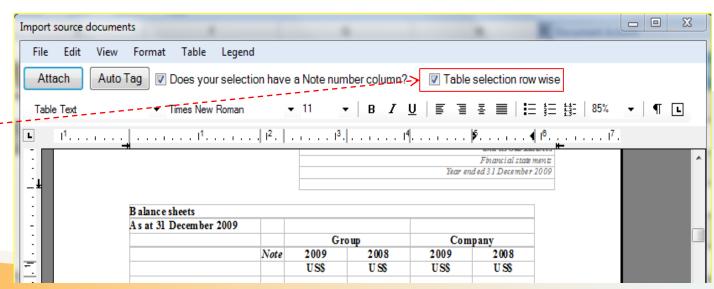


D. Drag and drop

Description: Drag and drop function allows users to select data items in the source document, and drop them onto the template in the preparation tool. There are two ways to perform a drag and drop:

- Row wise select entire rows and drop onto the template
- <u>Cell wise</u> select a specific cell and drop it onto a cell in the template

Check or uncheck the "Table selection row wise" option to switch between row or cell wise drag and drop.





D. Drag and drop of multiple consecutive rows

- Figures of these rows will be summed up and the sum will be populated into the template
- Company labels of these rows will also be joined together by "|" and used as the company label for the selected row in the template.
- A footnote will be created to show how the combined figure in the template is derived.

Statement of Financial Position	in the rep tool	
Taxonomy labels	Company Labels	2013 (\$)
Current Assets		
Trade and other receivables	Trade debtors Contract of the contract of th	40
Other current assets	Other assets XYZ balance	25
Footnote for Trade and Other Receivables: Trade and other receivables [40] = trade de		les [10]
Factuate for Other Current Assets		

AGM Financial Statements

<u>Current Assets</u>	2013 (\$)	
Cash & Cash equivalents	100	
Trade debtors	30	
Other receivables	10	
Stocks	30	
Other Assets	20	
XYZ balance	5	

2.4 Fill in the Templates



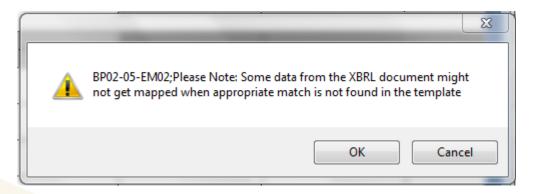
E. Import prior period figures

You can import prior period figures from a previously saved XBRL file created using Bizfin^x preparation tool. The figures from the XBRL file will be populated onto the templates in the prior period columns.

1. Click Import prior period figures on the Tool Box.



2. Browse relevant XBRL file to import figures. A warning message will be displayed



Note: The prior period start and end dates entered in the scoping questions must be equal to the current year start and end dates in the instance document, otherwise the import process will fail to proceed.

3. Click Ok to import prior period figures.



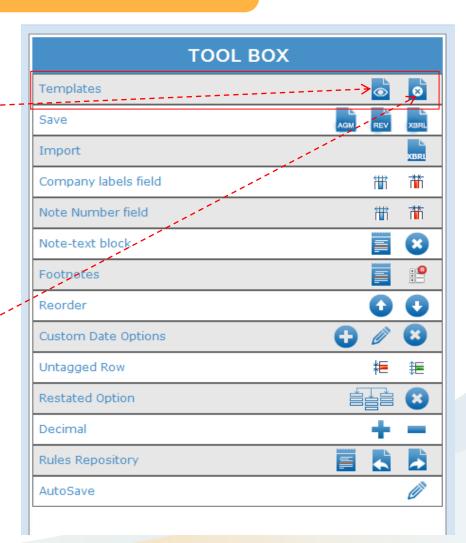
3. Other Key Functions

3.1 Tool Box - Templates



Templates

- View
 - Click to view the entire list of templates.
 - View the templates which is a part of minimum requirement list
 - Add/delete additional templates
- Clear template data
 - Click to delete all the data in the current template

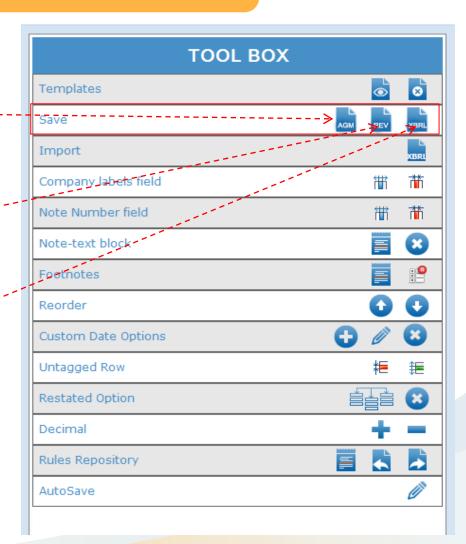


3.1 Tool Box - Save



Save

- AGM Copy _.
 - AGM copy is generated from the single text block in the disclosure of full set of financial statements
- Review Copy
 - Review copy contains all the data filled in the templates (detail tagging and the text blocks)
- XBRL File
 - Click to generate the XBRL output in a zip file
 - The zip file is for filing as part of the Annual Return with ACRA

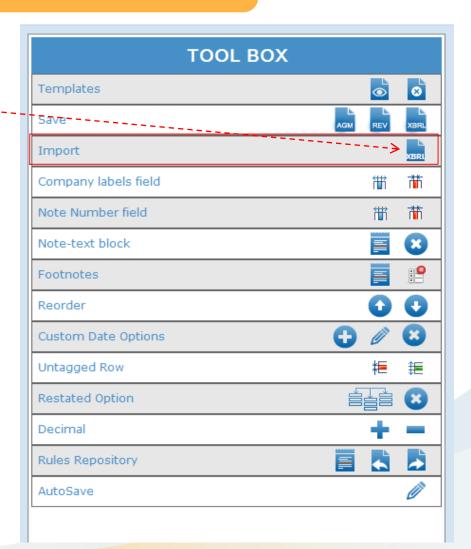


3.1 Tool Box - Import



Import

- Prior financial period data
 - Browse XBRL file(s)
 - Import prior financial period data in the template(s)
 - Only data for the matched elements will be populated in the prior financial period columns
 - Unmatched elements of the template can be viewed after the import process and can be exported to a MS Excel File.



3.1 Tool Box



Company Labels field

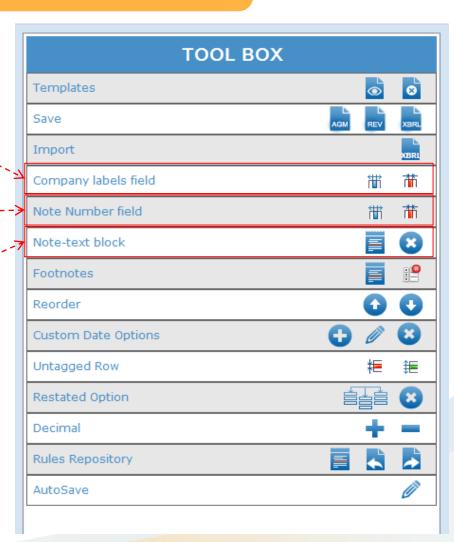
- Show/Hide
 - Click to show/hide fields to enter company labels in the template

Note number field

- Show/Hide
 - Click to show/hide fields to enter note number in the template

Note-text block

- View/Edit Note
 - Select text block cell and click to view/edit the added text block
- Delete Note
 - Select cell(s) where text block has been added and click delete note

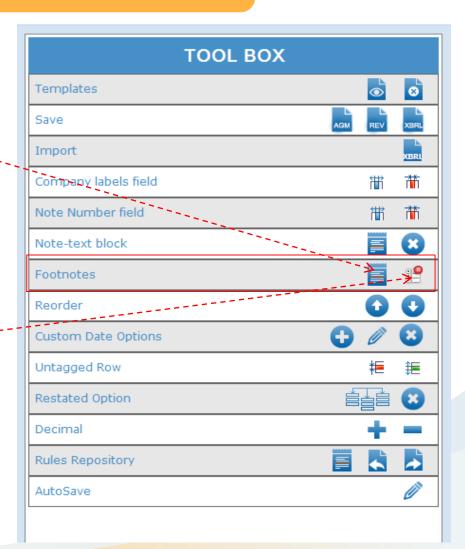


3.1 Tool Box - Footnotes



Footnotes

- Create, View and Edit
 - Select cell where numeric values are present and click to add a footnote
 - Select cell where a footnote has been added and click to view/edit footnotes
- Delete
 - Select cell or multiple cells where footnotes have been added
 - Click on the icon to delete
 the footnotes

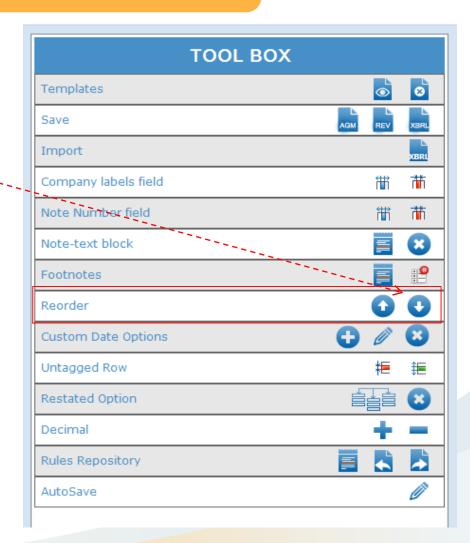


3.1 Tool Box - Reorder



Reorder

- Move Up/Down ___
 - Select element in the template
 - Click on Up/Down arrows on the tool box to change its order

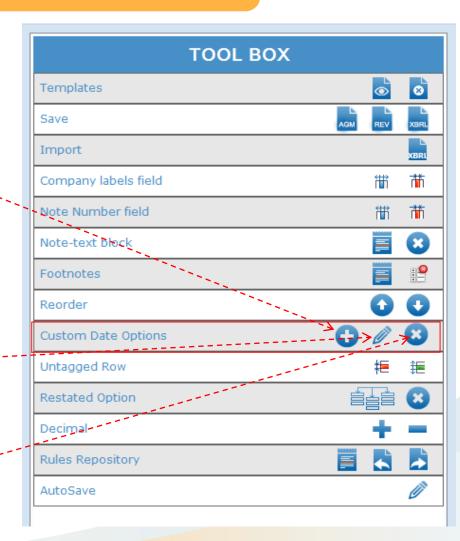


3.1 Tool Box – Custom Date Options



Custom Date Options

- Add custom date
 - This allows you to add additional financial period start and end dates
 - New column will be created based on newly added dates in the template
- Edit custom date
 - Click this to edit the custom date
- Delete custom date
 - Click this to delete the custom date



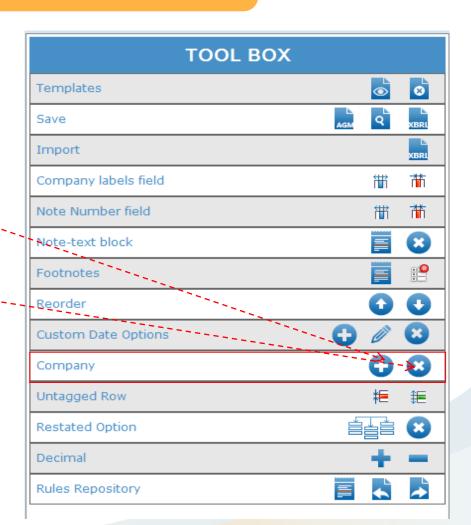
3.1 Tool Box – Company Column



Company Column

- Add ---
 - Click this to add company column in the template
- Delete
 - Click this to remove company column in the template

Note: This option will be shown only when consolidated financial statements are prepared



3.1 Tool Box

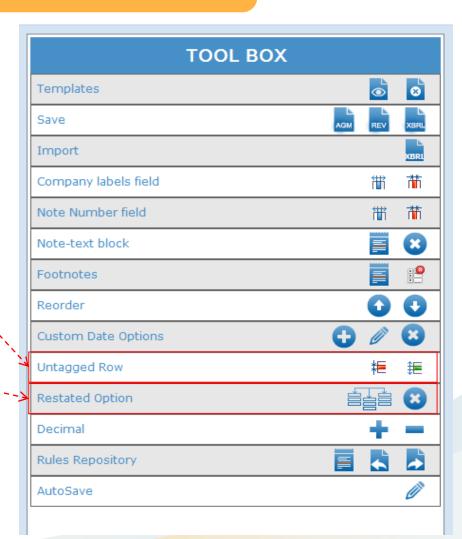


Untagged Row

- Hide
 - Click this to view only the rows for which values have been reported
- Unhide
 - Click to unhide the hidden rows

Restated Option

- Add
 - Click to add the word "restated" for the selected column in the template
- Delete
 - Click to delete the word "restated" for the selected column in the template

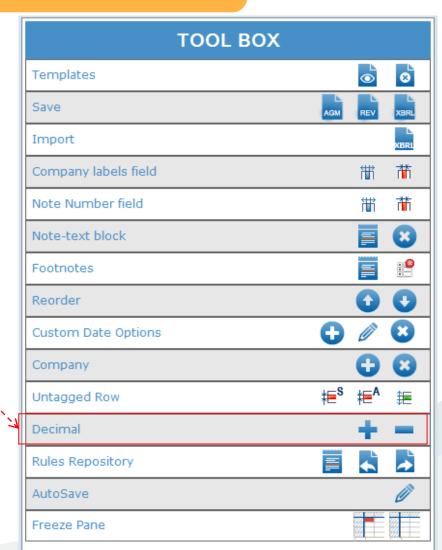


3.1 Tool Box – Decimal



Decimal

- To increase or decrease decimal
 - Click on the + or button to adjust the number of decimal

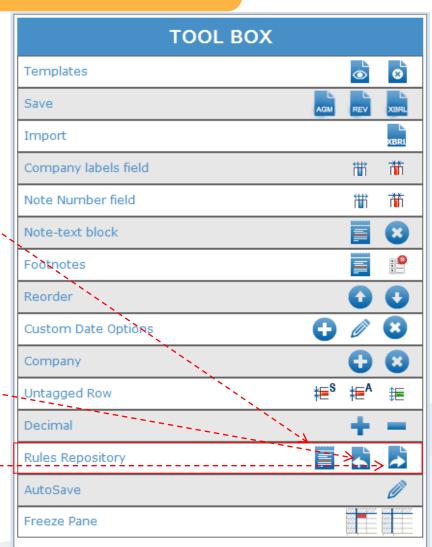


3.1 Tool Box – Rules Repository



Rules Repository

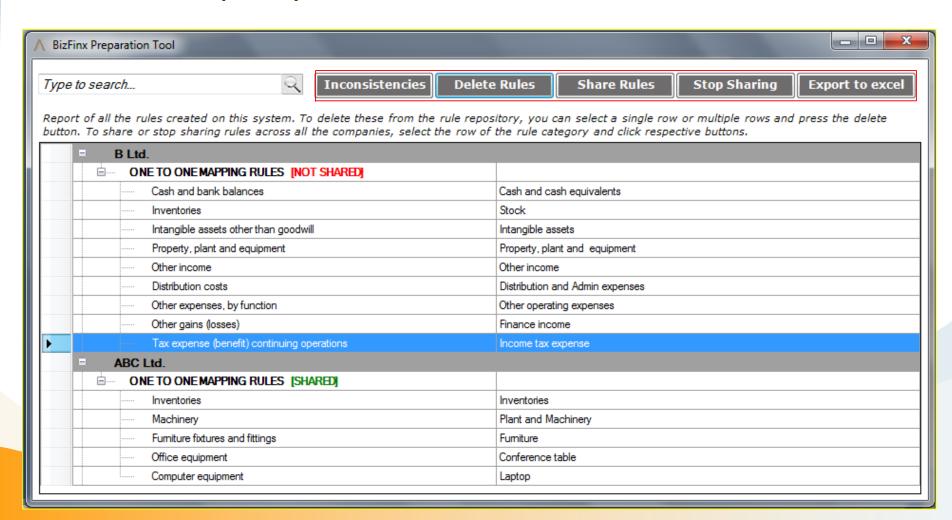
- View/Edit Rules repository
 - Click to view all the rules created for different companies on your computer
 - Rules are created based on auto tagging and drag and drop
 - Company labels used for each company are presented here against the taxonomy labels
- Export Rules repository
 - Click to export the rules created to a xml file, which may be imported and used by another company
- Import Rules repository -----
 - Click to import the rules in a xml file from another company



3.1 Tool Box – Rules Repository



View/Edit Rules Repository Window:



3.1 Tool Box – Rules Repository



How to use the buttons boxed up in the slide above:

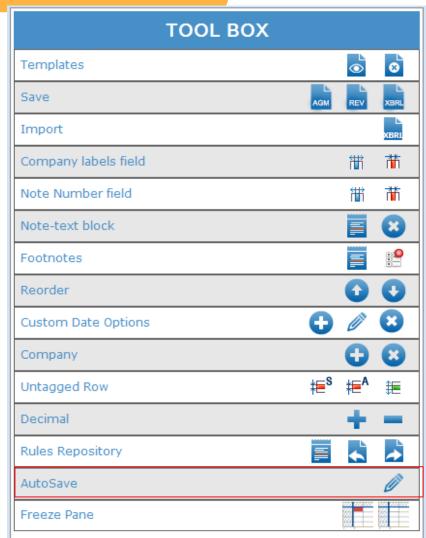
- Inconsistencies: For the same taxonomy item, mapping rules can be different for different companies. Click Inconsistencies, you will see a list of these taxonomy items where different mapping rules exist in the rules repository.
- Delete Rules: Select a mapping rule, and click Delete Rules to delete the mapping rule.
- Shared Rules: The rule repository might have rules stored for different companies. Users can choose to share a mapping rule under one company, so that the mapping rule will be used when you perform Auto Tag for other companies. To share the rules, you can
 - Select either the Company Name or the mapping rule category (one-to-one/many to one)
 - Click Share rules button
- Stop Sharing: Similarly, users can choose not to share the rules.
 - Select either the Company name or the mapping rule category (one-to-one/many to one)
 - Click Stop sharing button
- Export to Excel: Click this button to export rules repository into Excel spreadsheet.

3.1 Tool Box – AutoSave



Auto Save

- Default auto save frequency is three (3) minutes
- This function allows for editing of auto save frequency

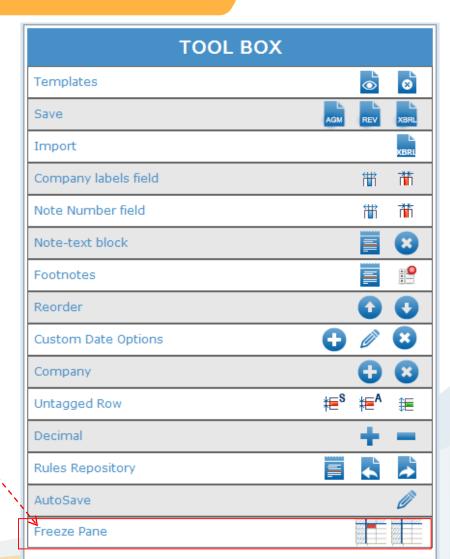


3.1 Tool Box – Freeze Panes



Freeze panes

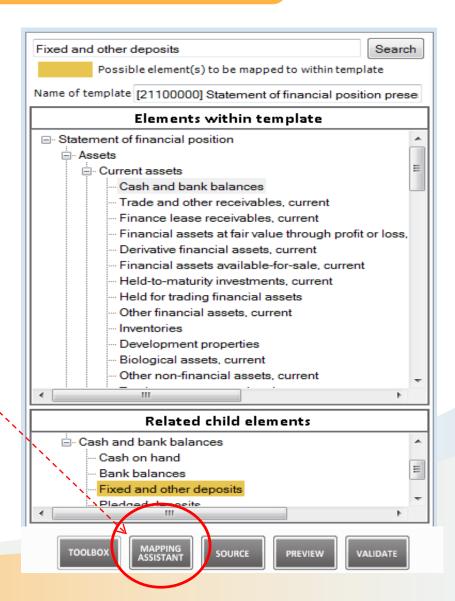
- Click to Freeze/Unfreeze panes on the templates.
- Select row or `column or any cell to freeze pane as per your convenience
- To remove the freeze pane click on Unfreeze pane.



3.2 Mapping Assistant



- 1. Go to particular template for which element is to be searched
- 2. Click 'Mapping Assistant' on the lower panel of tool box
- 3. Type full/partial name of the element to search in the taxonomy



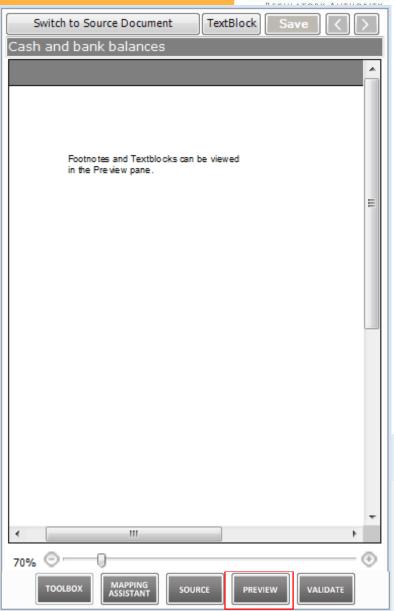
3.3 Preview Panel



Preview Panel:

Preview panel can be used to view/edit text blocks or footnotes in the templates

- Select cell where text block or footnote has been added and click on the PREVIEW button. The preview panel will show the content of the text block or footnote
- 2. Users can also edit the content of text block or footnote directly in the preview panel
- 3. Click Save to save the changes made in the Preview panel
- Click left/right arrow to view the previous/next text block / footnote in the current template



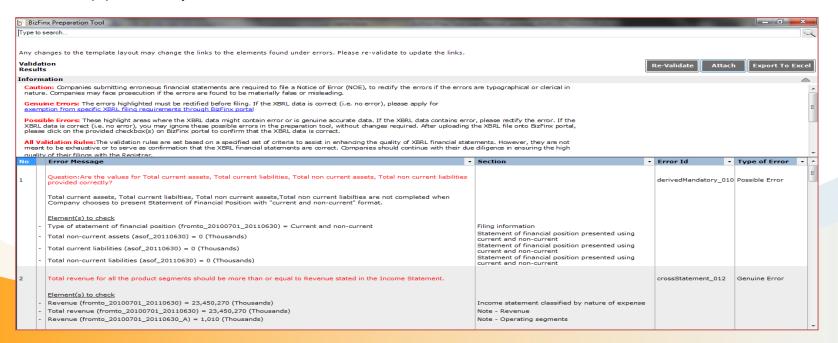
3.4 Validate



Validate:

Click the button to validate your XBRL financial statements. Errors will be in two categories:

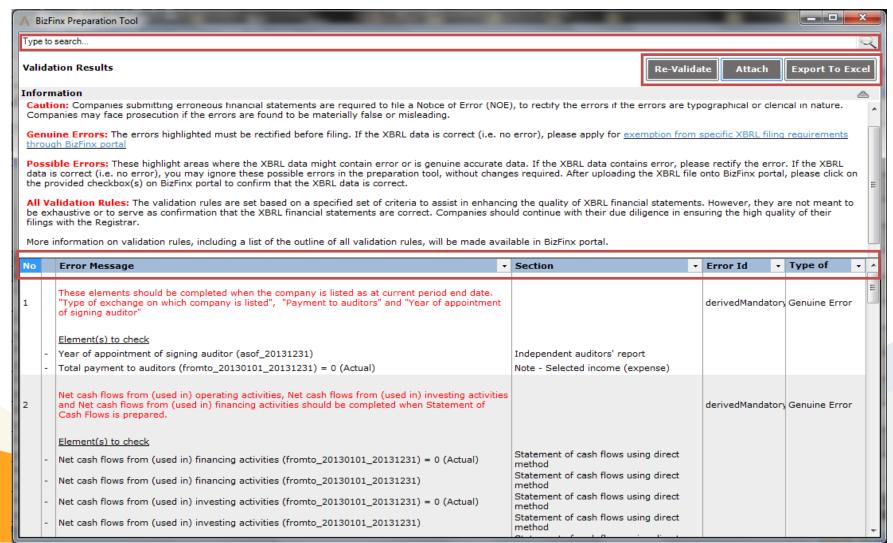
- 1. Genuine errors These are errors highlighted in Red. You MUST rectify them before filing.
- 2. Possible errors These are warnings to indicate where the XBRL data may contain error(s). Rectify if it is an error.



3.4 Validate



Error messages are shown in red texts in the Validation window:



3.4 Validate



To rectify the errors, you can click on the elements shown under the "Element(s) to check", and the tool will direct you to the particular cell where there may be an error for you to rectify.

Understand the validation window

Buttons on the top right corner:

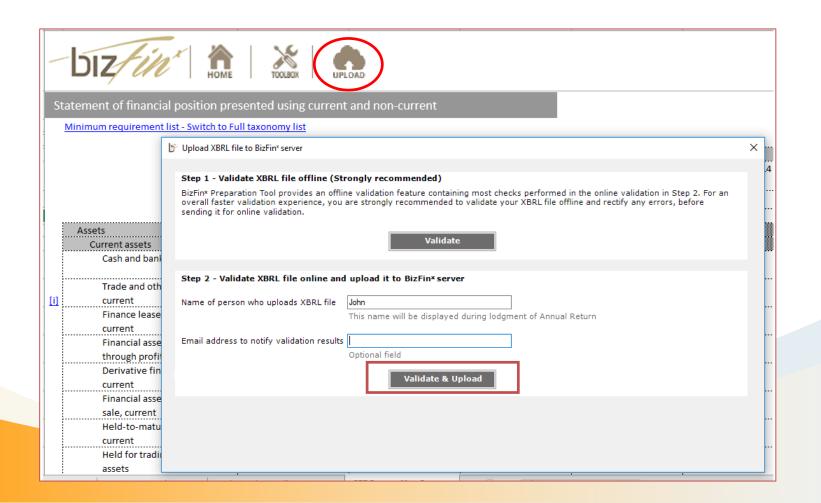
- **Re-Validate**: Click on **Re-Validate** will activate the validation process again after rectifying the error to ensure that it is indeed rectified.
- **Detach or Attach**: Click **Detach** if you want to detach the validation window from the template, and click **Attach** if you want to attach the validation window back to the tool template.
- Export to Excel: Click on "Export to Excel", the tool will prompt you to save the validation results in MS Excel spreadsheet.
- **Search:** This is a function that allows you to search the validation errors highlighted using key words.

Columns in the validation results table:

- No: Serial number for the error.
- Error Messages: This provides a description of the error. Error messages are displayed in red texts. For each error message, there are "Element(s) to check". Click on the element name and it will direct you to the particular cell where you may want to rectify the error. In the brackets beside the element name, you can see the date or period applicable to the element. For example: Total assets (asof_20131231) shown under the "Element (s) to check" means that the amount submitted for Total assets as of 31 Dec 2013 may be incorrect. Similarly, Revenue (fromto_20130101_20131231) means that the amount submitted for Revenue for the period 1 Jan 2013 to 31 Dec 2013 is incorrect.
- **Section**: This shows the template name where the element belongs to.
- **Error ID**: This is the unique Error ID for the error shown. If you have issues with validation, you can use this Error ID in your communication with ACRA.
- Type of: This shows whether the error is Genuine Error or Possible Error.

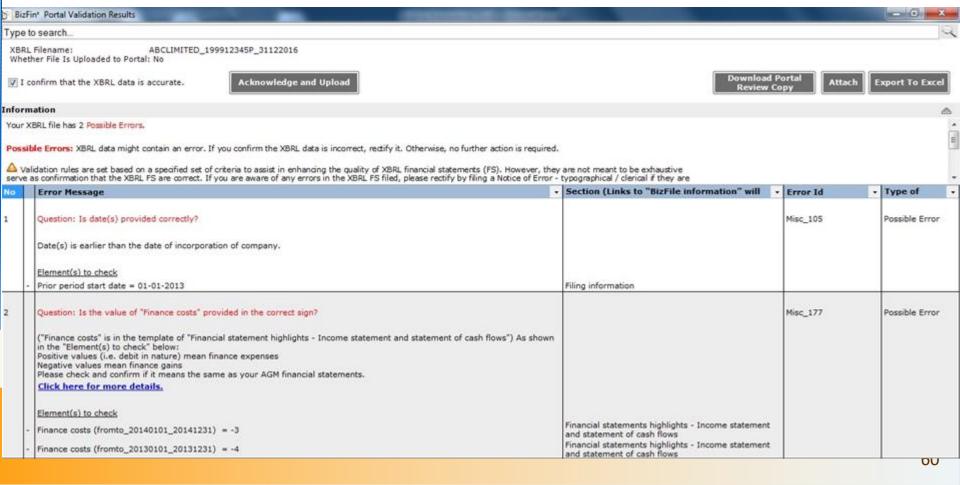


- 1. Click *UPLOAD* icon
- 2. Click Validate & Upload button





Check for XBRL validation errors. If there are no genuine errors or all genuine errors have been exempted by ACRA, you can select the checkbox to confirm that the XBRL data is accurate and click on the *Acknowledge and Upload* button.





To rectify the errors, you can click on the elements shown under the "Element(s) to check", and the tool will direct you to the particular cell where there may be an error for you to rectify.

Understand the validation window

Buttons on the top right corner:

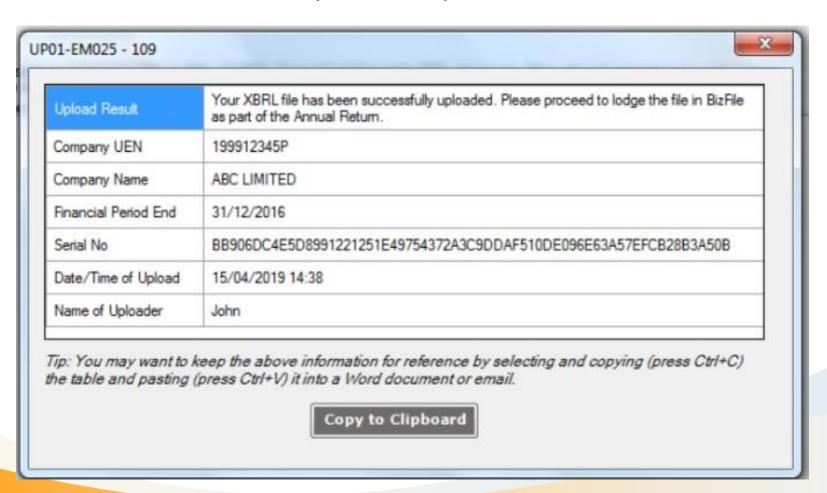
- Download Portal Review Copy: Click on this button to download the review copy generated by BizFinx Portal. This will
 contain the Serial Number which can be used for verification during AR filing.
- Detach or Attach: Click Detach if you want to detach the validation window from the template and click Attach if you
 want to attach the validation window back to the tool template.
- Export to Excel: Upon clicking on "Export to Excel", the tool will prompt you to save the validation results in MS Excel
 spreadsheet.
- Search: This is a function that allows you to search the validation errors highlighted using key words.

Columns in the validation results table:

- . No: Serial number for the error.
- Error Messages: This provides a description of the error. Error messages are displayed in red texts. For each error message, there are "Element(s) to check". Clicking on the element name will take you to the particular cell where you may want to rectify the error. In the brackets beside the element name, you can see the date or period applicable to the element. For example: Total assets (asof_20131231) shown under the "Element (s) to check" means that the amount submitted for Total assets as of 31 Dec 2013 may be incorrect. Similarly, Revenue (fromto_20130101_20131231) means that the amount submitted for Revenue for the period 1 Jan 2013 to 31 Dec 2013 may be incorrect.
- Section: This shows the template name where the element belongs to.
- Error ID: This is the unique Error ID for the error shown. If you have issues with validation, you can use this Error ID in
 your communication with ACRA.
- Type of Error: This shows whether the error is Genuine Error, Possible Error or Genuine Errors Granted Exemption.



Review your XBRL upload result



3.6 Shortcut Keys for Preparation tool



Ctrl + C	Сору
Ctrl + V	Paste
Ctrl + X	Cut
Ctrl + P	Print
Ctrl + F	Find / replace texts on templates or source document
Ctrl +Z	Undo
Ctrl + Drag and drop	Copy and paste data from source document to text editor (Using drag and drop without pressing Ctrl key may cause data to be cut / removed from the source document)
Shift + Arrow keys	Allow for selection of table rows in the source document at a slower pace
Del	To delete the company labels and numerical values in the selected cells of the template
Ctrl + Shift + End	Selection from the current page to all the way at the end (To be used for selecting entire AGM FS by ignoring the Cover



4. BizFin^x Embedded Excel Conversion Utility

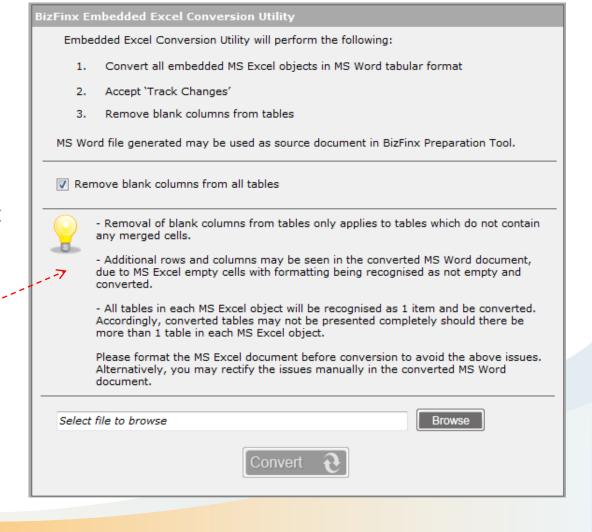


 On installing the Preparation tool, the Embedded Excel Conversion Utility tool is also installed on your machine and a shortcut icon is created on your desktop.





- Using the Utility tool, you can convert Excel embedded tables in your Word financial statements to normal tables in a separate document, so as to import it inside the preparation tool and use it for auto tagging and drag drop.
- Specific notes of the utility tool are highlighted in the start up page



Steps Involved:-



- Step 1: Click Browse and select the financial statements in word format (with embedded excel tables)
- Step 2: Select the document and Open
- Step 3: Click Convert
- Step 4: After conversion is completed, save the converted file onto your machine

Note: The converted file may then be used as source document inside the preparation tool.



END