



PostXBRL Software

postXBRL a simple suite of software to enable open standard XBRL (eXtensible Business Reporting Language) in the complete financial supply chain. postXBRL generates identifying tags for the financial information for each individual item of data which makes it computer readable.

postXBRL is based on XBRL, a global standard method to prepare, publish, validate, exchange, and analyze business information. PostXBRL enables data to be normalized or made uniform & universally consistent, & understood by users, the software and systems within the business reporting supply chain.

postXBRL tags enables automated processing of business information by computer software, cutting out

	TCS 2009	TCS 2008	TCS 2007	HPCL 2009	HPCL 2008
	INR	INR	INR	INR	INR
0010 - Consolidated Balance Sheet					
Sources:Application:Funds:Presentation					
SHAREHOLDERS' FUNDS					
Share Capital	1,97,86,00,000.00	1,97,86,00,000.00		3,40,58,00,000.00	3,40,58,00,000.00
Reserves and Surplus	1,55,02,15,00,000.00	1,21,07,26,00,000.00		1,08,02,32,00,000.00	1,04,24,91,00,000.00
TOTAL SHAREHOLDERS' FUNDS	1,57,00,01,00,000.00	1,23,00,12,00,000.00		1,11,42,90,00,000.00	1,07,65,49,00,000.00
MINORITY INTEREST					
	2,77,16,00,000.00	2,12,73,00,000.00		2,68,00,000.00	
LOAN FUNDS					
Secured Loans	37,89,00,000.00	18,07,00,000.00		17,23,16,00,000.00	13,40,31,00,000.00
Unsecured Loans	5,26,32,00,000.00	4,36,95,00,000.00		2,23,37,99,00,000.00	1,59,59,57,00,000.00
TOTAL LOAN FUNDS	5,63,21,00,000.00	4,55,02,00,000.00		2,40,61,15,00,000.00	1,72,99,88,00,000.00
DEFERRED TAX LIABILITIES (NET)	1,28,55,00,000.00	1,20,26,00,000.00		18,86,42,00,000.00	16,70,56,00,000.00
TOTAL FUNDS EMPLOYED	1,66,68,53,00,000.00	1,30,88,13,00,000.00		3,68,94,75,00,000.00	2,97,35,93,00,000.00
APPLICATION OF FUNDS:					
FIXED ASSETS					
Gross Block	58,43,86,00,000.00	42,91,80,00,000.00		2,19,49,61,00,000.00	2,12,71,89,00,000.00
Less - Accumulated Depreciation	23,59,72,00,000.00	16,22,20,00,000.00			
Net Block	34,84,14,00,000.00	26,69,60,00,000.00		1,26,62,29,00,000.00	1,29,81,75,00,000.00
Financial:Work-In-Progress	7,95,49,00,000.00	4,16,47,00,000.00		62,54,65,00,000.00	35,14,58,00,000.00

laborious and costly processes of manual re-entry and comparison. Computers can treat XBRL data "intelligently": they can recognize the information in a postXBRL instance document, select it, analyze it, store it, exchange it with other computers and present it automatically in a variety of ways for users. postXBRL greatly increases the speed of handling of financial data, reduces the chance of error and permits automatic checking of information.

Companies use postXBRL to save costs and streamline their processes for collecting and reporting financial information. Consumers of financial data, including investors, analysts, financial institutions and regulators, receive, find, compare and analyze data much more rapidly and efficiently.

postXBRL can handle data in different accounting standards. It can flexibly be adapted to meet different requirements and uses. Data can be transformed into XBRL by postXBRL instance creator.

postXBRL suite offers end-to-end XBRL solutions for business and financial reporting applications that can be used independently, or combined in an integrated solution to support business and financial departments within an enterprise, or across an industry.

Features of postXBRL

- Create XBRL data from with the software
- Simplify your XBRL transactions
- Transform XBRL into other formats
- Load XBRL into Business Intelligence database systems
- Incorporate XBRL data and metadata into dynamic websites
- Embed XBRL into accounting and reporting software
- Undertake XBRL mapping and writing into documents
- Display aspects of taxonomies
- Match values
- Control reporting processes
- Guarantee backwards compatibility when new versions are released
- Retrieve data precisely when you need it



Key benefits of postXBRL

- **Configurable security policies:** for comprehensive access control.
- **Web service deployment option:** to facilitate integration with existing business operations.
- **Customizable reporting:** 1KEY BI integration.
- **Taxonomy caching:** to maximize performance and efficiency.

postXBRL Software integrated with Financial Reporting Platform provides comprehensive XBRL tagging, reporting, and analyst capabilities in a user friendly Microsoft Excel based environment and also data entry option to fill in data. postXBRL is a collaborative tagging solution that completely shields preparers from the complexity of XBRL. The analyst portion of postXBRL is a robust and sophisticated web-delivered application that supports the aggregation and analysis of information from Interactive Data filings, ERP systems, data warehouses, and traditional financial data feeds. postXBRL can also be used to incorporate transactional information directly from an ERP or other operational system inside a company, enhancing internal financial reporting. postXBRL is a customizable and scalable solution that can accommodate even the largest of organizations.

postXBRL creator application built to help users understand XBRL content without needing to master its complexities. Designed for business users, postXBRL viewer allows Finance and Accounting professionals to easily view their XBRL filings and benchmark them against the filings of other companies. postXBRL viewer makes XBRL information more easily consumable by a variety of stakeholders by transforming XBRL filings into a format that viewers can easily read from within business report or export to HTML or Microsoft Excel or to MS SQL database.

Item	Value	Unit	Context
Shareholders Funds	1200000	(N/A)	(N/A)
Preferred Shares	400000000	(N/A)	(N/A)
Common Shares	800000000	(N/A)	(N/A)
Other Equity	100000000	(N/A)	(N/A)
Debt	200000000	(N/A)	(N/A)
Equity	1200000	(N/A)	(N/A)
Liabilities	100000000	(N/A)	(N/A)
Assets	100000000	(N/A)	(N/A)

Instance Creator

Instance Creator is an instance creation tool for XBRL 2.0. This tool provides functions to manage tuples, footnotes and multiple contexts, while it graphically shows each structure of 5 XBRL-specific linkbases (Presentation, Calculation, Definition, Label, Reference) that indicate 5 types of relations among element definitions to enable efficient instance creation.

Features of postXBRL

Graphical linkbase views

Tree view image is applied to represent relationships between items/tuples in Presentation, Calculation, and Definition linkbases. With this view, you can find out quickly where to input data in the instance input pane.

Support of tuple input

An instance using tuples can be created edited easily. Tuples of an instance represented in a tree view helps you visually create and edit data easily.

Support of footnote input

Footnote information to be added based on financial data can be described footnote links specified in the XBRL specification. With this function, footnotes can be created newly and edited. Furthermore, existing footnote information can be linked to other elements.

Support of CSV file input/output function

Data can be input from and output to a CSV file using a template generated by the program.

The screenshot shows a financial statement titled "BALANCE SHEET AS AT 31ST MARCH, 2010". The table is organized into columns for "Schedule No.", "As At 31st March, 2010 Rs.", and "As At 31st March, 2009 Rs.". The rows are categorized into "ADMITTED", "SOURCES OF FUNDS", and "APPLICATION OF FUNDS".

ADMITTED	Schedule No.	As At 31st March, 2010 Rs.	As At 31st March, 2009 Rs.
SOURCES OF FUNDS			
Shareholder Funds			
Share Capital	1	75,000,000	75,000,000
Reserves & Surplus	2	424,771,422	499,771,422
		246,989,224	321,989,224
Loan Funds:			
Secured Loans	3	114,735,411	114,735,411
Unsecured Loans	4	45,347,800	154,883,313
		154,883,313	162,117,566
Deferred Tax Liability (Net)		1,751,176	262,644
Total		695,605,611	484,768,424
APPLICATION OF FUNDS			
Fixed Assets	5	89,789,487	63,293,298
Good Stock		34,977,628	21,700,871
Less - Depreciation		54,811,867	41,593,211
Net Stock		3,095,250	2,000,000
Investments	6		
Current Assets, Loans & Advances	7		

The screenshot shows a text-based document titled "CANARA BANK NOTES OF ACCOUNTS...". The text contains financial information and is highlighted in blue, indicating it is selected or being edited. The interface includes a sidebar with a tree view of document elements and a "TaggedData" panel at the bottom.

Main view

The screen of this application consists of three parts; a linkbase / tuple information display part, an instance document data input part, and a footnote input part. At first, users need to load a taxonomy/instance file to edit or just start editing from scratch.

Once users select any node in the linkbase window, a corresponding line in the instance document data input window is automatically focused.

Context Editing

Each element in the instance belongs to any of contexts with specific attributes. Such attributes of a context can be defined or modified through the context dialog.

Footnote Editing

Footnote information input and editing is available by simply selecting data in an instance document. The footnote dialog to input the footnote data appears by clicking the "new" button.

Instance Data Input And Editing By Selecting A Context

By selecting a tab of a context from candidate tabs in the instance table view, instance data belongs to the selected context is shown and becomes available for input and editing.

For more details visit www.maia-intelligence.com/products-xbrl.htm
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