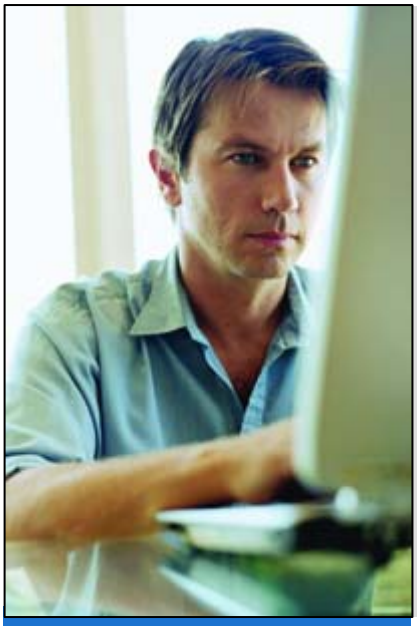
UBMATRIX™ | XBRL Taxonomy Designer



UBMATRIX XBRL TAXONOMY DESIGNER IS THE INDUSTRY'S LEADING APPLICATION FOR DESIGNING AND BUILDING XBRL-ENABLED BUSINESS REPORTING STRUCTURES AND REPORTING DOCUMENTS. XBRL TAXONOMY DESIGNER IS DESIGNED TO EASE THE CREATION, EXCHANGE AND VALIDATION OF COMPLEX TAXONOMIES AND EXTENSIONS.

Extensible Business Reporting Language (XBRL) is a powerful ally in improving operational visibility into organizations of all kinds, and a technology standard that is rapidly gaining popularity with regulators and businesses around the world. But enabling your organization to work with XBRL-based data can be a challenge.

To aid in your adoption of XBRL, UBmatrix offers *XBRL Taxonomy Designer.* Created to help both business analysts and technology staff model and test your XBRL-based data, it enables organizations to aggregate data from diverse applications and data stores, to generate electronic reports that are readily integrated with various reporting systems, all pre-validated and accurate without human manipulation.

The result is greater cost savings, higher quality data, and the ability to aggregate and publish your data with ease.

Deploying XBRL-enabled business and financial reporting with XBRL Taxonomy Designer will help your organization capitalize on the power of XBRL whether for of regulatory compliance, or simple to improve the value of your own internal reporting to support the needs of your agile businesses.

UBmatrix XBRL Taxonomy Designer *enables business analysts to author XBRL metadata and formula definitions to produce high-quality business data. Key features include:*

XBRL Taxonomy Designer includes:

- Taxonomy Design and Editing
- Concepts and Formula Design
- Extending Existing Taxonomies
- Validating Your Taxonomy
- Instance Document Editing and Validation

Robust Editing Features

- Single taxonomy Linkbase editor allows you to build relationships between elements– supports drag-and-drop, and cut/copy/paste of elements and relationships across extended links and link base types - such as presentation, calculation and definition.
- Elements, links and sub-trees can be moved. An element, link, or an entire tree of elements can be cut, copied and pasted using standard Windows functionality.
- Provides multiple views of taxonomy linkbases.
- The cursor remains synchronized on a selected element as the user navigates between views, allowing faster and easier navigation between elements and their relationships.

Extended taxonomies

- Intuitive user interface allows side-by-side editing of multiple views. Drag-and-drop between views and taxonomies, including moving elements from one taxonomy to an extension. Elements, links, and/or entire trees of elements can be cut, copied and pasted using standard Windows functionality.

Multiple, unrelated taxonomies

- Move elements and relationships from one taxonomy to another while updating the namespace.

Mapping Capabilities

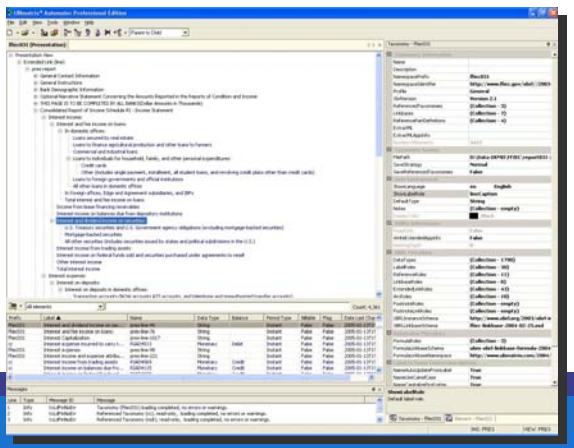
- XBRL Taxonomy Designer supports the creation of mapping files that enable seamless conversion of source data into XBRL instance documents. Mapping supports two workflow types – a batch-driven process, whereby legacy data in accounting systems is converted into XBRL from an existing reporting structure, or by integrating XBRL capabilities directly into accounting systems to generate real- time XBRL data. Mapping dramatically reduces re-keying efforts required in the reporting process.

Import and Export

- Flexible import and export capabilities for taxonomies and instance documents – formats
- Include Excel, CSV, and other ODBC data sources.

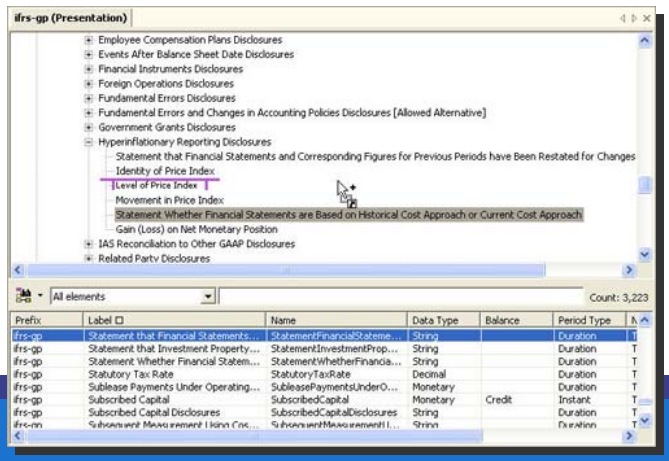
Print

- Flexible reports and printing allow for easy taxonomy documentation. Print taxonomy reports for all elements or any “tree” within the taxonomy. Reports are designed to assist in the taxonomy editing process. For example, ID numbers are assigned to taxonomy elements allowing editors to quickly identify a specific taxonomy element on a printed report.



XBRL Taxonomy Designer is a complete modeling tool, helping you build and extend XBRL taxonomies

Usability features like drag-and-drop concept modeling make taxonomy management a breeze



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Validate Taxonomies

- XBRL Taxonomy Designer ensures that taxonomies are compliant with the XBRL Specification, XML, XLink, and XBRL best practices (including FRTA).
- Build and Extend Taxonomies
- Enables users to create rich taxonomies and extensions with thousands of elements – such as US GAAP and IFRS taxonomies. XBRL Taxonomy Designer allows accounting jurisdictions, industries, individual companies, and departments within organizations to extend existing taxonomies, taking advantage of global standards while meeting your organizations requirements.

Instance Document Editing

- Enables seamless conversion of source data into XBRL instance documents. Instance document editing allows you to take data and convert it into XBRL from an existing reporting structure. Additionally, you can integrate XBRL capabilities directly into accounting systems to generate real-time XBRL data, dramatically reducing re-keying errors in the reporting process.

Multiple Language Support

- Provides language support to enable users to build taxonomies with multiple languages. Labels can be entered into the taxonomy builder, or imported in any language.

Formula Definitions

- Business Rule Creator enables business analysts to author formula definitions that enforce, validate and alert for errors within instance documents. Business Rule Creator enables the automation and accurate creation of ratios and other calculation values that can be distributed across many platforms and applications along with a taxonomy.

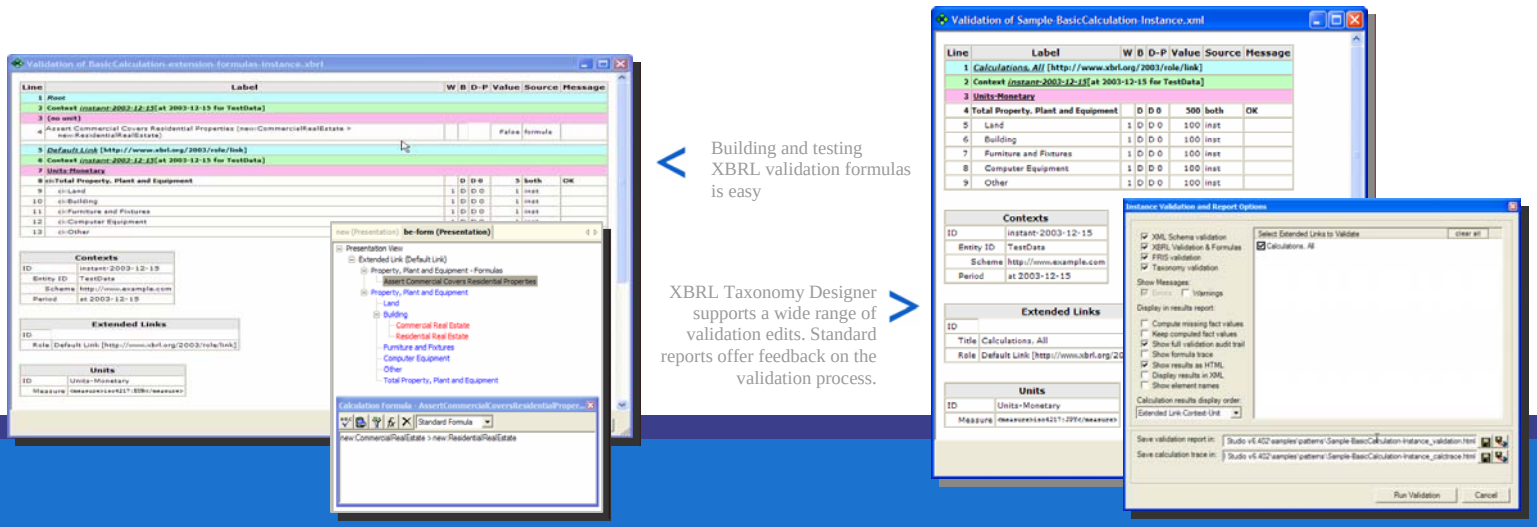
Validate Instance Documents

- After you create an instance document, receive a file containing an instance document, or import instance data from another application, you can make sure there are no errors in the documents you create or receive by performing a validation.

References

- Supports up to 8 different, user-definable reference fields. Users can define and assign their own custom reference parts to taxonomies.

UBmatrix XBRL Taxonomy Designer is fully compatible with the latest 2.1 XBRL Specification



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System Requirements

- 128 MB RAM (256 MB RAM recommended)
- 80 MB for application, 300 MB extra (including .NET)
- Microsoft .Net Framework Version 1.1 with the latest .NET updates
- Microsoft Visual J# .NET Version 1.1 Redistributable

Package with latest updates

- Microsoft™ Internet Explorer 6.0 or above
- For import/export of taxonomy or instance data with these products: Microsoft Excel 2002 or newer, Word 2000 or newer, Access 2000 or newer, or OLE DB Provider Databases if needed (e.g. SQL Server, Oracle)
- Internet access (for software download and access to online taxonomies)
- CD-ROM or DVD-ROM drive (for direct installation)

Supported Operating Systems

XBRL Taxonomy Designer is supported on the following operating systems:

- Windows XP Home, Professional, and Professional

Server

- Windows 2000 Professional (SP4) and Windows 2000 Server (SP4)
- Windows Server 2003 Required Components:

  The following components are required to be installed to use XBRL Taxonomy Designer. Not having the required soft ware components installed may interrupt the installation process and prompt you to install these components before continuing.

Required Components

The following required components are supplied on the installation CD:

- Microsoft .NET Framework Version 1.1 with latest.NET updates
- Microsoft Visual J# .NET Version 1.1 Redistributable

Package

- MDAC – required for import/export for database support

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