

Use the right tool and get expert advice to make your XBRL project successful.

Why UBPartner?

- ▲ *XBRL Tools to meet the different needs of any XBRL project.*
- ▲ *Flexible Taxonomy tools to help both business and power users.*
- ▲ *A proven methodology to taxonomy development that gets it right first time.*
- ▲ *Automated template production to build the complete collection system around the data definitions.*
- ▲ *Advice on the XBRL standard and best practice based upon unrivalled real-world expertise in XBRL systems.*
- ▲ *Trusted XBRL technology partner to leading software vendor.*

XBRL is a broad set of standards that have been implemented in very different ways around the world. To be successful an XBRL project needs to apply the standards in the right way and to utilise a flexible technology platform.

At the core of any XBRL system is an XBRL taxonomy or set of taxonomies; therefore, getting the taxonomy right is critical to ensuring that the rest of the system can work properly and smoothly.

UBPartner's XBRL tools incorporate the many years of experience that UBPartner has gained implementing real-world XBRL systems and are designed to make the adoption of XBRL as easy as possible for both business users and for systems developers.

Built upon a fully certified XBRL technology platform, they guarantee that any taxonomy created is 100% compliant with the XBRL standard, and when you need something slightly different, then UBPartner's XBRL Processing Engine can usually deliver a custom approach.

XBRL Taxonomies that work

XBRL taxonomies must contain all the information required for filing companies to understand what they need to submit and for the collectors of the submissions to be able to validate and interpret what they receive. This requires robust XBRL tools that enable business users to specify and review the elements, definitions and the underlying model that links them together, yet also allows IT specialists to ensure that the design is both technically feasible and can deliver a performant collection system.

UBPartner's XBRL Taxonomy tools provide a range of advanced features to help users address each of the different tasks that are required for the initial development and longer-term maintenance process.

- ▲ **Taxonomy Builder** allows a User to define the reporting requirements in an Excel template and deploys an expert Assistant to map and generate the taxonomy. It then generates all the resources required to test and run a system.
- ▲ **Taxonomy Explorer** enables the user to review and validate taxonomies through a simple to use interface that delivers powerful debugging features.

XBRL expertise when you need it

Taxonomies reflect the complexities of real data collection systems and hence can become both large and highly complex. To build and manage these requires both a range of skills and knowledge.

The UBPartner services team has extensive experience in delivering advanced XBRL projects, are part of the XBRL Standards community and are fully aware of the latest development and best practices. They can therefore help you get the most out of adopting XBRL by advising on the best way to approach a new development or auditing an existing one.

100% Compliant

UBPartner continuously updates its software as new XBRL specifications are published. Our XBRL tools are fully certified by XBRL International, ensuring that the final Taxonomy or system will be fully compliant with the latest XBRL recommended standards, whilst also protecting your XBRL investments from becoming outdated.



XBRL Taxonomy Builder

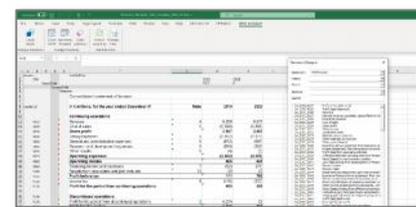
The XBRL Taxonomy Builder is aimed at delivering a complete Taxonomy development lifecycle from design to testing. It is a Server based application that converts a set of layouts and data definitions (Excel) into a 100% valid XBRL Taxonomy, plus a set of data templates through which sample data can be used to test the underlying model.

To help map and define the Taxonomy, it provides an XBRL Assistant that walks the User through the process to identify and map what needs to be reported and how the elements are linked together, e.g., in tables, in calculations, etc. The XBRL Assistant uses an 'expert system' approach to help the User identify structures, e.g., dimensions, and relevant tags available in a reference Taxonomy.

When generating the XBRL Taxonomy, it provides a set of validation reports to help quickly identify errors and produces an XT Taxonomy Package that can be uploaded directly on to UBPartner's XT platform. This automated approach to XBRL collection system development reduces the time and hassle developing XBRL systems and reduces the risk of implementation.



XT Dashboard



XT Taxonomy Template



Validate, Validate and Validate

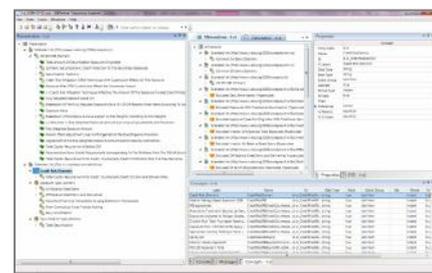
Development of an XBRL Taxonomy is not finished until it has been fully tested and reviewed by producing a range of sample reports. UBPartner has developed a methodical approach to building, testing, and documenting an XBRL taxonomy, which ensures that XBRL Taxonomies are not released with major errors or have elements that are simply not feasible to deploy.

Getting it right the first time reduces the costs of having to fix issues later in the cycle, which is always more expensive in the long run.

XBRL Taxonomy Explorer

Is a desktop application that enables users to explore and review a taxonomy in detail. The sophisticated 'multi-panel' style interface allows the various parts of a taxonomy to be viewed via synchronized windows, enabling XBRL professionals to understand quickly how the Taxonomy is structured and how elements are linked.

It includes tools and reports to quickly identify issues, extract specific taxonomy resources to another format and includes the leading XBRL Processing Engine to validate both taxonomies and test instances.



Custom and alternative XBRL solutions

UBPartner's knowledgeable consultants can help advise on how to approach a custom set of XBRL requirements. Using UBPartner's XBRL tools or the underlying XBRL Processing Engine, which has a full range of APIs for both Taxonomies and XBRL documents, they can devise a way to deliver any kind of XBRL processing that you may require.

In addition, UBPartner can also advise on other Open-Source taxonomy tools, such as DPM Architect, and on general XBRL adoption approaches and issues.

If you need local support and assistance, then UBPartner also has a network of local implementation partners, who provide complimentary software and services.

XBRL Taxonomy Builder

- XT Portal or XT SDK
- REST or Java APIs
- Excel

XBRL Taxonomy Explorer

- Microsoft .NET framework 4.0.
- Microsoft Windows 7 or later
- Microsoft Windows Server 2008 or later
- RAM: minimum 4 GB.

XBRL Processing Engine

- Microsoft Windows, Red Hat Linux
- Java or .NET APIs
- Unix or Windows