

XBRL Toolkit (XT)

A simple way to generate 100% compliant CRD4,
Solvency II, IORP II and SRB reports in XBRL

UBPARTNER

Why UBPpartner?

* **The most complete set of software for XBRL-based business reporting**

* **Advanced validation and XBRL Formula support**
Trusted XBRL technology partner to leading software vendors

* **Extensive range of implementation partners experienced in local reporting requirements**

* **Unrivalled real-world expertise in XBRL systems**

The European Financial Services reporting frameworks, governed by the EBA, EIOPA and SRB, plus many National Competent Authorities (NCAs) require banks and insurance firms to deliver their regulatory reports in XBRL (eXtensible Business Reporting Language) format.

UBPartner is an experienced XBRL systems provider having helped deliver some of the most important projects in Europe. Using this knowledge, it has designed the XBRL Toolkit (XT) to make the adoption of XBRL as easy as possible for regulators, filing companies and for software vendors looking to embed XBRL capabilities into their applications.

Based upon a fully certified XBRL technology platform, XT can help reduce the risks and increase the efficiency of producing XBRL reports. It does this by using a simple, but flexible Template approach and a Taxonomy Management interface that makes updating to new versions an easy and quick process. Whilst also providing a full range of summary and detailed validation reports to help to quickly locate issues and fix them.

Simple XBRL Reporting

XT removes the need to understand complex XBRL syntax, as UBPpartner's experts pre-map Excel templates and test new XBRL Taxonomies. Alternatively, the data can be provided in a simple CSV file format direct from the source. By adopting this approach, the financial analyst can concentrate on ensuring that the correct data is being reported.

Furthermore, XT provides a simple summary report and a detailed validation report for every process. In addition, business users can view any errors in the Excel Templates.

The data is validated using fully certified XBRL Processing Engine, that is used by the regulators themselves. XT also supports the checking of standard Filing Rules and ensuring the submission file meets local formatting requirements. These rules can even be extended for your own purposes.

Flexible Components

The software tools are provided as a set of integrated components that can be deployed on a local PC or in various server configurations, including an XT Portal interface and XT Cloud Service.

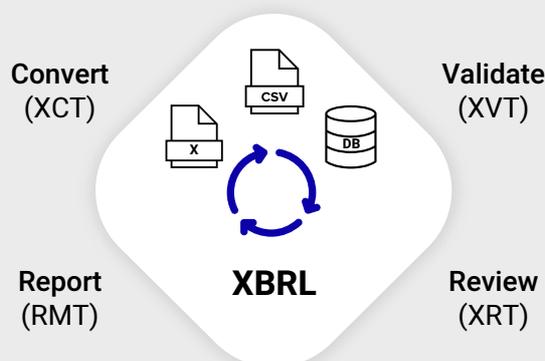
The XBRL ToolKit comprises of:

- XBRL Conversion Tool enabling end-users to generate XBRL documents from templates.
- XBRL Rendering Tool enabling XBRL documents to be displayed as Excel reports for review and analysis.
- XBRL Validation Tool provides a range of powerful reports to check the accuracy and consistency of the information being reported.
- Pre-Mapped Templates for taxonomies such as COREP, FINREP Solvency II, IORP II and others.



Exploiting the Power of XBRL

XT is designed to support both the advanced, XBRL-savvy user, as well as financial managers who only need to provide or review the data at a business level. By making use of the full power of XBRL's unique features yet providing simple tools that can be readily integrated into existing workflows, the UBPartner Toolkit can improve the quality and deliver a more robust regulatory reporting system.



Integration with existing Processes and Applications

XT's flexible, yet simple, configuration and deployment options allow individual tools or the complete suite to be implemented with the minimum of fuss. Using familiar applications, such as Microsoft Excel, and simple interfaces the tools can be fully integrated into an existing financial application or readily used as part of an existing reporting workflow or document management system.

Major financial application vendors and European regulators use the same technology platform to embed XBRL capability into their disclosure management and collection systems; and UBPartner has worked with both banking and insurance specialists to provide an 'end to end' solution that reduces data quality issues and improves efficiency of the regulatory reporting process

Expert Advice & Consulting Services

The UBPartner services team has extensive, real-world experience of implementing both regulatory collection systems and filing solutions. Our team can help guide you through the steep learning curve that surrounds all new technology adoption, whether for managing template and taxonomy upgrades, or developing your own private business rules for validating reports.

In addition, UBPartner works through a network of local implementation partners who can deliver a broad range of solutions and services tailored to meet your specific needs and requirements.

System Requirements

Operating Systems Supported:

Microsoft Windows 7 or later (32 or 64 bit)

Microsoft Windows Server

Red Hat 5 Linux Server

Minimum of 4GB RAM

(NB: For large taxonomies, 64 bit o/s and 8 or more GB of RAM Required)

Microsoft® Office 2010, 2013, 2016

Microsoft .NET Framework 3.5 Service Pack 1 or later

Java 1.8 minimum

Disk Space: 255 MB