

Datasheet

FUJITSU Software

Interstage XWand V13

Interstage XWand is a complete solution for creating, validating, reading and enriching XBRL.

Interstage XWand V13

Interstage XWand V13 marks the first commercial implementation of the Table Linkbase specification, which has been adopted in new taxonomies provided by EBA and EIOPA. Interstage XWand V13 also includes the improved, high-performance Formula processor to handle large instance documents. This release provides application developers with more power and flexibility while providing the tools users greater usability and agility in working with XBRL.

About Interstage XWand

Interstage XWand is a complete solution that allows you to create, review, modify, validate and convert XBRL taxonomies and instances. Interstage XWand is for everyone - users wanting to start quickly working with XBRL through the packaged tools as well as application developers wanting to create XBRL based solutions through a rich API. Interstage XWand allows users to create business rules and multiple views of their XBRL documents and automatically manage changes. Interstage XWand facilitates organizations to make XBRL in integral part of their reporting process through:

- Support for the complete XBRL specification
- Creating and viewing of Inline XBRL (including native support of upcoming ESMA filing requirements)
- Tagging of MS Excel and MS Word documents
- EDGAR Filer Manual, Global Filer Manual and ESMA Filer Manual validation
- High-performance Formula engine

- Table Linkbase support
- business user-friendly XBRL report creation for all Table Linkbase-based taxonomies like those of EBA/EIOPA by GUI tools and via auto-generated Excel forms - perfect alternative for T4U users.

PRODUCT FEATURES

Guaranteeing XBRL Compliance

Interstage XWand V13 builds on the capabilities of previous versions to extend its enviable reputation in complying with the latest XBRL specification requirements.

Interstage XWand V13 supports the Table Linkbase specification and provides data model API that represents the rendered tables according to the definition of Table Linkbase. Table Linkbase specification is built on the existing XBRL specifications such as Dimensions and Formula, which Interstage XWand completely supports from earlier versions; making our Table Linkbase implementation very reliable.

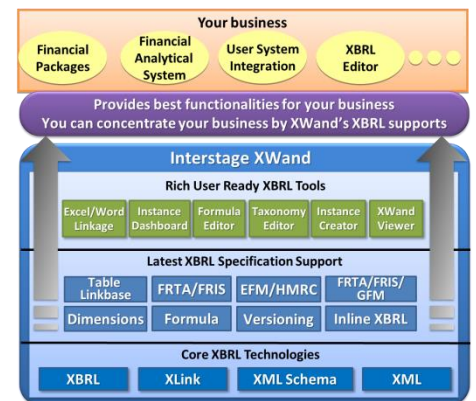
Adherence to Complex Rules

Interstage XWand V13 provides high-performance Formula processor, which can process large instance documents. This allows users to define their own business rules to validate documents irrespective of complexity and size; ensuring complete adherence to the needs of the regulators and the business. Interstage XWand V13 supports automated validation based on the Global Filing Manual,

which defines the common rules filers must pass before submitting their reports. Interstage XWand V13 supports the latest EDGAR Filer Manual rules, so companies can ensure their documents comply with the SEC's requirements completely.

Integration with Business Systems

The powerful and robust XBRL processor and API of Interstage XWand V13 are available for .NET and Java platforms; allowing organizations to fully integrate XBRL into their existing business systems. It also allows software vendors to build fully compliant XBRL applications.



Product	System Requirements	Cloud Platform
Interstage XWand Toolkit Users can select from a complete range of XBRL tools which best suit their requirements.	Windows 10, Windows 10 x64 – Pro or Enterprise Windows 8.1, Windows 8.1 x64 – Pro or Enterprise Windows 7, Windows 7 x64 – Enterprise, Ultimate or Professional	
Interstage XWand Application Developer An Application Programming Interface (API) which allows organizations and solution providers to XBRL-enable applications in Java or .NET environments.	Windows 10, Windows 10 x64 – Pro or Enterprise Windows 8.1, Windows 8.1 x64 – Pro or Enterprise Windows 7, Windows 7 x64 – Enterprise, Ultimate or Professional	
Interstage XWand Runtime Enables applications developed using Interstage XWand Application Developer to be deployed to multi-user environments.	Windows Server 2016 – Standard or Datacenter Edition Windows Server 2012 R2 – Standard or Datacenter Edition Oracle Solaris 11, 10 Red Hat Enterprise Linux 7, 6, 5	Fujitsu Global Cloud Platform

Main Features **Benefits**

NEW IN XWAND V13

- Easy XBRL report creation for Table Linkbase-based taxonomies like those of EBA/EIOPA by GUI tools and Auto-generated Excel forms
- Taxonomy creation including Formula and Table Linkbase by integrated GUI tools
- Performance improvement of the Formula processing for large instance documents
- API for rendered table based on Table Linkbase definition
- Support for the Global Filing Manual validation

XBRL CREATION

- Best environment to reliably and completely create XBRL taxonomies and their extensions including Dimensios, Formula, and Table Linkbase
- Enhanced support to create XBRL and Inline XBRL instances in full compliance with the guidelines of the respective regulators
- Strong integration with the latest Microsoft Word and Microsoft Excel documents expedites and automates the largely repeatable creation of reports
- Customizable user interface gives users total control over the look & feel of the tools
- Powerful search, multiple views and customizable reports provide full XBRL access for the accountant, the financial report expert as well as the uninitiated

XBRL VALIDATION

- Check the form as well as content of the XBRL documents incorporating the XBRL 2.1, Dimensions and Inline XBRL specifications
- Use Formula for defining custom, business specific rules for validating instances
- Support for validating large instance documents
- Regulator specific validations including the EDGAR Filing Manual from the SEC (US) and the Inline XBRL Guidelines from the HMRC (UK)
- Support for compliance with best practices through the incorporation of FRTA and FRIS rules as well as the Global Filing Manual validation
- Additional support for creating custom validations through Fujitsu's own Query language

XBRL REVIEW

- Support viewing of documents based on the schema order or one of the linkbases in a well-structured tabular format
- Allow users to review inline XBRL documents along with the detail information of taxonomies
- Support for the SEC Previewer provides access to the regulator (SEC)- specified viewing guidelines
- Allow users to define and customize reporting views for transforming the XBRL documents into HTML and/or Excel spreadsheets
- Allow users to define their own custom filters and views of the documents using Fujitsu's powerful Query interface
- Facilitate collaboration between users through the support of user comments to each component of XBRL data

USER BENEFITS

- Novice and power users alike can create, extend and validate taxonomies and financial reports with a minimum of time and effort
- Users can easily create XBRL reports for EBA, EIOPA, or Table Linkbase-based taxonomies by user friendly GUI tool supporting Excel import/export.
- Users can easily build a system or an application based on the Table Linkbase using API that represents rendered tables
- Business rules created with Formula ensure that reporting organizations can fully validate their documents, even if they are very large, before filing with full transparency and visibility into the rules
- Users can continue to create financial reports in a format (Microsoft Word and Microsoft Excel) that they are familiar with and then automatically generate XBRL documents from these documents
- Organizations submitting filings can validate their filings against all the automatable SEC rules, the Inline XBRL guidelines for submissions to the HMRC, and the Global Filing Manual
- Users can automatically migrate their instances from previous filings and previous taxonomies to the new regulatory taxonomies and extensions alike by utilizing Versioning

Fujitsu OPTIMIZATION Services

In addition to Interstage XWand, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service.

Software

www.fujitsu.com/software/

- Interstage: Application infrastructure software

Computing products

www.fujitsu.com/global/services/computing/

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

More information

Learn more about Interstage XWand, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
www.fujitsu.com/interstage/

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/



Contact
Center of Excellence for EMEA Region
 FQS Poland Ltd. (FUJITSU Group)
 Address: Parkowa 11 Street
 30-538 Krakow, Poland

Email: xbrl@fqs.pl
 Tel. (+48 12) 429 43 45
 Website: www.fqs.pl/en/finance/products

© Copyright 2017 FUJITSU Limited. Fujitsu, the Fujitsu logo, Interstage, and XWand are trademarks or registered trademarks of Fujitsu Limited in Japan and other countries.
 XBRL is a trademark or service mark of XBRL International, Inc., registered in the United States and in other countries. Other company, product and service names may be trademarks or registered trademarks of their respective owners. Technical data is subject to modification and delivery is subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.