

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 newly released Table Linkbase specification, which will be 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 quickly start 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
- Tagging of MS Excel and MS Word documents
- EDGAR Filer Manual and Global Filer Manual validation
- High-performance Formula engine
- Table Linkbase support

- Flexible XBRL programming interface including support for Web Forms

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 newly released 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

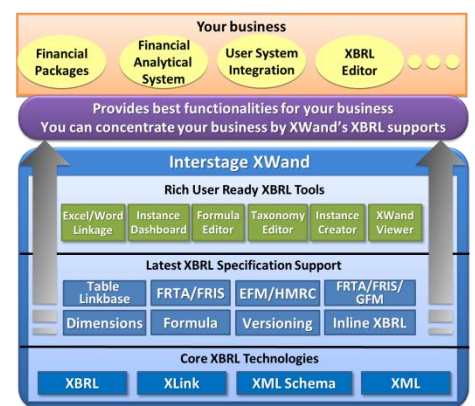
EDGAR Filer Manual rules, so companies can ensure their documents comply with the SEC's requirements completely.

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.

Accelerated Financial Analysis

Interstage XWand V13 provides a comparative analysis dashboard which enables information consumers to accelerate sophisticated financial analyses within a single company or across companies from the same or different industries, and across multiple timeframes (e.g. year-over-year analysis).



Product	System Requirements	Cloud Platform
Interstage XWand Toolkit Users can select from a complete range of XBRL tools which best suit their requirements.	Windows 8, Windows 8 x64 - Pro or Enterprise Windows 7, Windows 7 x64 - Enterprise, Ultimate or Professional Windows Vista - Business, Enterprise, or Ultimate Windows XP Professional SP1 or later	
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 8, Windows 8 x64 - Pro or Enterprise Windows 7, Windows 7 x64 - Enterprise, Ultimate or Professional Windows Vista - Business, Enterprise, or Ultimate Windows XP Professional SP1 or later	
Interstage XWand Runtime Enables applications developed using Interstage XWand Application Developer to be deployed to multi-user environments.	Windows Server 2012 - Standard or Datacenter Edition Windows Server 2008 - Standard or Enterprise Edition Oracle Solaris 11, 10 Red Hat Enterprise Linux 6, 5	Fujitsu Global Cloud Platform

Main Features

NEW IN XWAND V13

- API for rendered table based on Table Linkbase definition
- Auto-generation of XBRL input form in MS Excel format from Table Linkbase definition
- Performance improvement of the Formula processing for large instance documents
- Support for the Global Filing Manual validation

XBRL CREATION

- Best environment to reliably and completely create XBRL taxonomies and their extensions - both dimensional and non-dimensional
- 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

Benefits

XBRL REVIEW

- Support viewing of documents based on the schema order or one of the linkbases in a well-structured tabular format
- 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 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
- Users can configure the reports to the needs of the reviewer to easily integrate XBRL into their reporting workflows

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/



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