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).

### System Requirements

<table>
<thead>
<tr>
<th>Product</th>
<th>Windows 8, Windows 8 x64 - Pro or Enterprise</th>
<th>Windows 7, Windows 7 x64 - Enterprise, Ultimate or Professional</th>
<th>Windows Vista - Business, Enterprise, or Ultimate</th>
<th>Windows XP Professional SP1 or later</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstage XWand Toolkit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interstage XWand Application Developer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interstage XWand Runtime</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Cloud Platform                | Fujitsu Global Cloud Platform                |                                                               |                                                  |                                      |

**Resources**

- [Fujitsu](https://www.fujitsu.com/interstage/)

---

**Table Linkbase**

- Supports the latest XBRL specification requirements.
- Includes the improved, high-performance Formula processor.
- Provides data model API that represents rendered tables according to the definition of Table Linkbase.
- Built on existing XBRL specifications such as Dimensions and Formula.

**Accelerated Financial Analysis**

- Provides a comparative analysis dashboard.
- Enables information consumers to accelerate financial analyses.
- Can be used within a single company or across companies.
- Crosses multiple industries and timeframes (e.g. year-over-year analysis).

**Integration with Business Systems**

- Available for .NET and Java platforms.
- Allows organizations to fully integrate XBRL into existing business systems.
- Enables software vendors to build compliant XBRL applications.
Datasheet FUJITSU Software Interstage XWand

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 uninstructed user.

**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 FRIS rules as well as the Global Filing Manual validation
- Additional support for creating custom validations through Fujitsu’s own Query language

**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/
  - PRIMEERO: Industrial standard server
  - SPARC Enterprise: UNIX server
  - PRIMEQUEST: Mission-critical IA server
  - ETERNUS: Storage system

**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

**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
FUJITSU LIMITED
Address: Shiodome City Center, 1-5-2 HigashiShimbashi, Minato-ku, Tokyo 105-7123, Japan
Website: www.fujitsu.com

© Copyright 2013 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.