Stylus Studio 2010 XML Feature Comparison Matrix

Compare editions of Stylus Studio to determine the one that best meets your needs. Its is recommended Stylus Studio XML Enterprise Suite for advanced data integration projects. Please note that Stylus Studio XML Home Edition is restricted to student and non-commercial home usage.

	Stylu	us Studio 2 Edition	
	Hom F		Enterpris
	е	al	e
XML Editing Tools			
Sense:X Intelligent XML Editing			
Intelligent (XML Schema/DTD aware) code			
sensing and auto-completion, including XML files		1	
using included or imported XML Schema.			
Support for Multi-Gigabyte Size XML Files	~		~
Configurable XML syntax coloring for elements			
and attributes	~	1	1
Works with any XSLT processor or any XML			
Schema processor	 I 	- *	 ✓
Works with any XQuery processor		1	×
Synchronized XML Text View			
Syntax coloring, code highlighting, intelligent			
auto-completion	~	- * -	
Line and column numbers	~	4	*
Code folding to simplify document editing	~	4	*
Auto-completion for CDATA and XML comments	~	4	•
Synchronized XML Tree View			
Tree control for expanding hierarchical XML			
documents	🖌	- *	🖌
Load large XML files (+10MB)	~	4	-
Create entity references, processing instructions,	~	4	~

comments, CDATA, toggle whitespace, and more		
Synchronized XML Grid View		
Export XML to Microsoft Excel		1
Sort XML columns in ascending/descending order	 ✓ 	~
XML row operations: insert before/after, move		
up/down, delete		
Add nested XML table	 Image: A second s	×
Rename XML element / attribute columns	A	A
Use URIs to compare namespaces	×	4
XML Differencing		
Visually compute differences between XML files in		
a Tree View	· · · · ·	1 × 1
Step through XML differences in files (Next,		
Previous)	· · · · ·	1 × 1
Split screen and merged modes for both Tree and		
Text view	- -	1 ×
Expand All Changes / Collapse Identical XML		
Blocks	· · · · ·	*
Optionally resolve or ignore XML entity		
references and XML namespaces	- -	1 ×
Optionally compare or ignore XML comments,		
XML element content, whitespace, and text		
formatting (tab spacing, CR, LF, for example),	- -	•
XML attributes, XML processing instructions		
Visually compare folders	×	1
Optionally optimize computation of XML		
differences for large XML documents (+50k	 ✓ 	1
nodes)		
Support for multiple XML input files for advanced		
XML differencing operations	· · · · ·	l 🐔

Configure XML Differencing colors and fonts		4	4
Go-to XML file		4	1
XML Formatter			
Canonicalize XML files	•	1	~
XML-Well Formedness Checker	~	1	1
Integrated back-mapping for error reporting	~	\$	1
Integrated XML Validator			
Supports XML Schema/DTD Based XML Validation	1	4	1
Includes a built-in XML Schema/DTD Validator	•	4	~
Multiple error reporting (step through errors)	~	1	~
Back-mapping traces error messages to source document code	~	4	-
Open XML Validation Architecture			
Integrated support for third-party XML parsers and validators	~		•
MSXML 3.0, 4.0, 6.0 SAX	~		~
MSXML 3.0, 4.0, 6.0 4.0 DOM	•		
Microsoft .NET XML 1.0 and 2.0 Parser (System.XML)	~		~
Java built-in XML parser	~	4	-
Xerces-C++ 2.7	~	1	~
XSV 2.10-1	~	4	-
Saxon 8.9 (bundled with Stylus Studio)	~	4	×
XML Generator	•		
Create XML instance from DTD	1	4	•
Create XML instance from XML Schema	~	1	•
Create XML instance from EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12			~

General XML Editing Support			
Comment/Uncomment selected region	•	4	1
Line numbering/go-to Line	~	1	-
Copy/Paste, Undo/Redo	~	~	~
Find, Find Next, Replace (supports regular expressions)	~		*
Support for over 300 file-encoding formats (UTF- 8, UTF-16, EUC-JP, SHIFT-JIS, and so on)	~		4
Print/Print Preview	~	1	1
Line wrapping	~	1	1
XML Code Folding	~	1	~
XML-Aware Spell Checker			
Configurable personal dictionary		1	1
Change, Ignore, Ignore All		1	1
Replace, Replace All, Suggest Alternatives		1	4
XML Aware — Skip Element/Attribute names, etc.		1	~
Supports different English language dialects		4	1
Highlight spelling errors as you type in Text View		1	1
Accessible from short-cut menu in Text View		~	~
XML Publishing Tools			•
Visually design HTML+CSS and XSL:FO output			1
Generate Beautiful XML Reports using XSLT 1.0, XSLT 2.0, and XQuery 1.0			4
PDF Output Preview			-
Support for any Data inputs including Relational, EDI, Web services and XML documents			*
Backmapping from output preview to XML Publisher design screen			*
Support for RenderX XEP			~

Support for Apache FOP	
Rich Formatting: Tables, lists, text blocks,	
images, fonts	
Flow Control: Support for repeating elements,	
conditional statements, etc.	· · · · · · · · · · · · · · · · · · ·
Integrated XML Namespace Management	· · · · · ·
Multi-Tab Properties Window	•
Conditional formatting and dynamic properties	
bound to XPath	
Undo, Redo, Copy, Paste	•
Integration with Stylus Studio XQuery Tools and	
XSLT Tools	
Integration with Stylus Studio XML Pipeline	•
XML Pipeline Tools	· · ·
Visually Design XML Data Services (XML	
Applications)	
Customized Java Deployment Options (DataDirect	
XQuery, Saxon, XEP, Java built-in processors)	
Configurable Execution Framework: Specify	
different XML/XSLT/XML Schema/XSL:FO and	
XQuery Processors	
XML Pipeline Debugging (Variables, Breakpoints,	
View Output, Set watches, etc.)	
Integrated Cross-Language Debugging — Step	
into XSLT Debugger or XQuery Debugger	
Zoom in/Zoom out, Undo / Redo, Copy — Paste	· · · · ·
Snap to Grid, Save to Image	✓
Support for any XML Operation (converting,	
validating, tranforming, querying, publishing,	
etc.)	

Advanced flow control: Conditional Pipeline execution based on outcome of validation, XPath, etc.			~
Develop and Deploy ETL, EII, and EAI applications.			~
Generate Java or C# Program Code to Execute XML Pipeline.			4
XML Schema / DTD Development Tools			
XML Schema Editor			
Visual XML Schema Editor with inline editing	•	1	1
Round-trip XML Schema design (synchronized 2- way editing)	~		*
Refactoring of XML content models to global complex type definitions	~		~
Generate sample XML fragments from XML Schema components	•		
Generate XML instance document from XML Schema			
Simplify XML Schema view (collapse implicit schema components)	~		
Fully configurable XML Schema display (display facets, restrictions, attributes, and so on)	~		*
XML Schema Simple Type Editor	•		1
Export XML Schema Component graphic to .jpg or .emf file	•		~
Support for Import / Include XML Schema		4	4
Find all constructs that reference global elements, simple global types, complex global types.	~	4	
Show/Hide XML Schema annotations	~	1	-
XML Schema Generator			•

Generate XML Schema from DTD		4	4
Generate XML Schema from XML instance			
document	~	1	× 1
EDI to XML Schema conversion for			
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA			1
/X12			
XML Schema Documentation Generator			
Regular XML Schema Documentation layout (X3P			
Stylesheet)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 × 1
XML Schema-based Output Validation			4
Validate results of XSLT transformations	~	4	4
Validate results of XQuery transformations	~	4	4
Configurable XML output validation settings via			
Scenario Properties			1 × 1
DTD Editor			1
Visual DTD Editor			
Convert DTD to XML Schema	1	\$	
Fully integrated support for DTD-based XML			
editing and validation	1 - C	1 1 1	1 × 1
Full OASIS Catalog Support Allows Off-Line D	evelop	ment	
Supports catalog nesting through delegation			4
Sense:X integration (list available Public IDs)			1
Understands both Text-Mode and XML-Mode			
catalogs			1
Support for FIXML, DocBook, HIPAA, and many			
other Industry Standard XML Vocabularies			1 × 1
87 pre-built industry standard catalogs			1
More than 600 DTDs and 2500 XML Schemas			1
Integrated with the Project View File System			~
XQuery Development Tools	•		

XQuery Editor		
Support for January 2007 XQuery 1.0		
Recommendation		*
Syntax help for XQuery language constructs		
Code sensing and XQuery auto-completion	•	~
XQuery Code Folding		-
XQuery Mapper		
True visual XQuery mapping		
Synchronized XQuery source code and visual		
mapping Views (2-way editing)	1 ×	*
Optional, synchronized and fully editable split-		
screen interface displays both visual XQuery	 Image: A set of the set of the	1 × 1
mapping model and XQuery source code		
Use a live Web Service call as a data source for		
an XQuery mapping project.		*
Support for "FLWOR" expressions (For, Let,		
Where, Order by, Return)	1 ×	*
Support for joins of multiple sources		
Support for conditional statements	×	~
Support for user-defined Java extension functions		•
Support for global variables		-
XML Schema-Aware XQuery Processing		
Support for Saxon 8.9 (bundled with Stylus		
Studio)		•
Universal XQuery Mapping		
Support for January 2007 XQuery 1.0		
Recommendation	✓	l 🎽
Use a Variety of different data sources as inputs		
for an XQuery mapping		l 🖌
XML instance document		~

XML Schema or DTD	×	-
Generate XQuery from EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12		~
SQL Server, Oracle, IBM DB2, Sybase, MySQL, MySQL Community Edition, IBM Informix, PostgreSQL		•
Any flat file (CSV, dBase, binary, and so on)		~
Live XML Web service		-
XQuery Debugger		
Support for January 2007 XQuery 1.0 Recommendation	~	*
Set/toggle breakpoints	×	×
Step In/Out/Over	1	1
Variables window (show all variables and values relative to current context)	~	~
Watch window (XPath expressions or variable names)	*	*
Support for debugging XQuery extension functions	~	4
Seamlessly step from XQuery code into a Java method and back	~	*
Step through user-defined Java method in built- in Java Editor	~	~
Set breakpoints in Java and/or XQuery code	~	×
True cross-language debugging (Java, XQuery)	~	×
XQuery Output Window		•
View incremental output tree (as it is being built)		1
Toggle between Text, Tree, and Browser views (at any time)	~	*

Refresh XQuery output	-	×
Save XQuery results to file	1	1
Support for Third-Party XQuery Processors		
Saxon 8.9 (bundled with Stylus Studio) (Schema		
Aware) XQuery Processor	· ·	1 ×
DataDirect XQuery		~
Validate XQuery Output		
Validate XQuery output against XML Schema		
Configurable using XQuery scenario properties		×
XQuery Profiler		1
Generate performance profile of XQuery code		-
Save performance analysis as HTML		×
XQuery performance profiler Back-mapping		4
Click on a line in the Profiler report to highlight		
source in input document		1
XQuery URI Resolver		
Access to Advanced File Systems	-	-
Access to Relational Databases	×	-
Access to EDI Data Sources		×
XML Deployment Testing Capabilities		-
Automated Program Code Generation for XQuery		1
Generate C# Code to run XQuery application		1
Generate Java Code to run XQuery application		1
Query Plan	•	
Visually Display XQuery execution plan		•
Optimize the XQuery Application		4
XSLT Development Tools	•	•
XSLT 1.0/2.0 Editor		
XML Schema-Aware XSLT 2.0 Processing Support		

Full support for XSLT 1.0, XSLT 2.0, and XPath			
2.0	 	1	1 × 1
Single-click XSLT transformation	•	4	1
Back-mapping of XSLT output to XML input			
source	 	× .	1 × 1
Integrated XSLT processor	-	1	
Open XSLT architecture	•	4	4
XSLT template refactoring	•	4	1
XSLT template Stack window	•	4	4
XSLT editing views modularized by template	•	4	4
XML content model window (displays visual			
model of input document)	<pre></pre>	×	1 × 1
XSLT Parameter editing tab	×	1	×
Full Editing Support for Third-Party XSLT pro	cessors	5	
Java built-in processor	~	~	•
Microsoft .NET 1.0 and 2.0 XSLT Processor			
(System.XML 1.0 and 2.0)	 	× .	1 × 1
MSXML 3.0	~	1	•
MSXML 4.0	×	×	*
MSXML 6.0	•	4	1
Saxon 8.9 (bundled with Stylus Studio)			4
Integrated XSLT Debugging Support for Thir	d-Party	XSLT pro	cessors
Microsoft .NET 1.0 XSLT Processor (System.XML			
1.0)	 	- * -	1 ×
Saxon 8.9 (bundled with Stylus Studio)			4
Sense:X for XSLT: Intelligent XSLT Editing			
Syntax help and auto-completion of XSLT 1.0,			
XSLT 2.0, XSL:FO and HTML tag sets			
XSLT Code Folding	4	4	×
	-		

Intelligent sute completion of VDath every			
Intelligent auto-completion of XPath expressions			1
and functions & function prototypes	-	_	
XSLT Scenario Properties			
Specify XSLT input source/output file	\$	\$	
Support for joins of multiple sources	1	*	*
Support for Java code generation using Saxon			
8.9 and the Java built-in processor	1	1	1
URI Resolver			
Deploy Stylus Studio data sources to server			
Resolve Stylus Studio URI to work with Saxon or			
Java built-in processor			1
XSLT Output Validation			
Validate XSLT transformation output against XML			
Schema		1 1	1
Configurable using XSLT scenario properties			~
VCIT10/20 Dehuman			
XSLT 1.0/2.0 Debugger			
XSLT 1.0/2.0 DebuggerTrue XSLT debugging (debugging support for any	_		
	~	~	•
True XSLT debugging (debugging support for any	*	*	•
True XSLT debugging (debugging support for any XSLT processor)	v v	✓ ✓	•
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints	> > >	* * *	* *
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step	× × ×	* * *	*
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over)	> > > >	* * *	* * *
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and	> > >	* * *	* * *
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context)	× × × ×	• • • •	* * *
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context) XSLT Watch window (XPath Expressions or	> > > > >	* * * *	
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context) XSLT Watch window (XPath Expressions or Variable Names)	✓ ✓ ✓ ✓ ✓	axon)	
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context) XSLT Watch window (XPath Expressions or Variable Names) XSLT Template Stack Window	• • • • • • • • • • • • • • • • •	axon)	
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context) XSLT Watch window (XPath Expressions or Variable Names) XSLT Template Stack Window Support for Debugging XSLT Extension Funct	• • • • • • • • • • • • • • • •	axon)	
True XSLT debugging (debugging support for any XSLT processor) Set/Toggle XSLT breakpoints Single step-through XSLT (Step In/Step Out/Step Over) XSLT Variables window (Display all Variables and Associated Values Relative to Current Context) XSLT Watch window (XPath Expressions or Variable Names) XSLT Template Stack Window Support for Debugging XSLT Extension Funct Seamlessly step from an XSLT template into a	• • • • • • • • • • • • • • • • • • •	axon)	

Set breakpoints in Java code	~	1	×
True cross-language debugging (Java, XSLT, VBScript/JScript)	*		
Integrated Watch, Variables, and Call Stack windows	*		~
XSLT Output Window			
Incrementally view XSLT output tree as it is being constructed	•		
Toggle XSLT output between Text, Tree, and Browser views	~	4	-
Refresh XSLT output	~	1	×
Save XSLT output to file	~	4	4
XSLT Scenario Properties			
Specify input/output files	~	4	4
Specify XSLT parameters, XSLT processor, XSLT profiling, and XSLT validation, and other XSLT settings	•	•	~
Save XSLT scenarios as required	~	\$	4
True XSLT Mapping			
Round-trip editing of XSLT source code and visual mapping views (synchronized 2-way editing)			•
Synchronized XQuery source code and visual mapping views (2-way editing)			4
Support for conditional XSLT processing: xsl:for- each, xsl:if, xsl:choose			
Support for both named templates (xsl:call- template) and matched templates		4	
Support for visual editing of external user-defined Java functions		4	
Support for XPath functions		1	1

XPath 1.0/2.0 Evaluator		
XPath Development Tools	ļ	
Generate Java Code to run XSLT application		-
Generate C# Code to run XSLT application		
Automated Program Code Generation for XSLT	<u>I</u>	
XSLT performance Profiler back-mapping for troubleshooting		-
Save performance analysis as HTML		×
Generate performance profile of XSLT transformation		~
XSLT 1.0/2.0 Profiler		
Create/Change target XML Schema on the fly	~	1
Preserve XSLT mapping project layout	~	-
Live XML Web service		1
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12		~
XML Schema or DTD EDI —	~	~
XML instance document	~	×
for an XSLT mapping	~	 ✓
Universal XSLT Mapping Use a variety of different data sources as inputs		
Support for External Parameters	~	
Create/Change target XML Schema on the fly	×	×
Preserve XSLT mapping project layout	~	-
Modularized per-template XSLT editing views	×	×
Support for XSLT mapping involving multiple data sources	~	~

Visualize resulting XPath node-set			×
Back-mapping of XPath results to input document			
Save XPath results			~
Sense:X for XPath 2.0			
Context-sensitive XPath code Sensing and auto- completion	~		4
Syntax coloring and code completion of standard XPath functions	~	4	4
Visual XPath expression generator			1
Create XPath expressions from Grid View and Tree View (Grid view not available in Home Ed.)	~		
XML Mapping Tools			
True Visual XML-to-XML Mapping			
Round-trip engineering: synchronized visual and code views (2-way editing)			-
Optional, split-screen interface for visual XML mapping and source code in XSLT			•
Optional, split-screen interface for visual XML mapping and source code in XQuery			4
Generate XML mapping code in either XSLT or XQuery			4
Intuitive visual, drag-and-drop XML mapping interface			4
Preserve XML mapping project layout			~
Create/Change target XML Schema on the fly			-
Aggregation (N-to-1) XML mappings (from multiple supported inputs to an output)			4
Support for data sources bound to variables to an output)			~
Universal Data Mapping Input Architecture			

XML instance documentImage: Constant of the second of the sec	Map from any data input format to XML			
EDI ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Image: Constant of the second secon	XML instance document			1
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Image: Constant of the served of the se	XML Schema or DTD			•
/X12 SQL Server, Oracle, IBM DB2, Sybase, MySQL, MySQL Community Edition, IBM Informix, PostgreSQL Any flat file (CSV, dBase, Binary, and so on) Image: Community Edition, IBM Informix, PostgreSQL Image: Community Edition, IBM Informix, Any flat file (CSV, dBase, Binary, and so on) Image: Community Edition, IBM Informix, Live XML Web service Image: Community Edition, IBM Informix, Support for Programmatic XML Data Manipulation Image: Community Edition, Image: Community Edition, Image: Community Editor, Image: Community Editor, Data Conversion Tools & EDI Tools Edgacy Data Integration, Data Conversion Tools & EDI Tools Image: Community Editor, Image:	EDI —			
SQL Server, Oracle, IBM DB2, Sybase, MySQL, MySQL Community Edition, IBM Informix, PostgreSQLImage: Community Edition, IBM Informix, PostgreSQLAny flat file (CSV, dBase, Binary, and so on)Image: Community Edition, IBM Informix, PostgreSQLImage: Community Edition, IBM Informix, PostgreSQLAny flat file (CSV, dBase, Binary, and so on)Image: Community Edition, IBM Informix, PostgreSQLImage: Community Edition, IBM Informix, PostgreSQLSupport for Programmatic XML Data ManipulationImage: Community Edition, ISM Informix, Image: Community Editor, Data Conversion ToolsImage: Community Editor, Image: Community Editor, Image: Community Editor, Data Conversion ToolsEdgacy Data Integration, Data Conversion ToolsImage: Community Editor, Image: Community Edito	ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA			1 et 1
MySQL Community Edition, IBM Informix, PostgreSQLImage: Section of the section of	/X12			
PostgreSQLImage: Constraint of the second secon	SQL Server, Oracle, IBM DB2, Sybase, MySQL,			
Any flat file (CSV, dBase, Binary, and so on)Image: Constant of the serviceSupport for Programmatic XML Data ManipulationSupport for Java XSLT extension functionsEmbedded scripting support (JScript/VBScript)Embedded scripting support (JScript/VBScript)Legacy Data Integration, Data Conversion Tools & EDI ToolsConvert any Data Format into XMLEDI ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others)Built-in support for over 100 popular file formatsBuilt-in support for over 100 popular file formatsExpress custom EDI messages in Standard Exchange Format (SEF)Design Custom XML ConvertersVisual SEF (Standard Exchange Format) EditorSpecify regular expressions to match patterns in dataDefine regions within a file	MySQL Community Edition, IBM Informix,			1
Live XML Web service Image: Constant of the service of the servic	PostgreSQL			
Support for Programmatic XML Data Manipulation Support for Java XSLT extension functions Embedded scripting support (JScript/VBScript) Legacy Data Integration, Data Conversion Tools & EDI Tools Convert any Data Format into XML EDI – ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats Express custom EDI messages in Standard Express custom EDI messages in Standard Exchange Format (SEF) Design Custom XML Converters Visual SEF (Standard Exchange Format) Editor Specify regular expressions to match patterns in data Define regions within a file	Any flat file (CSV, dBase, Binary, and so on)			
Support for Java XSLT extension functions Image: Convertion of the second s	Live XML Web service			•
Embedded scripting support (JScript/VBScript)Image: Constant of the second	Support for Programmatic XML Data Manipula	ation		
Legacy Data Integration, Data Conversion Tools & EDI Tools Convert any Data Format into XML EDI ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats Express custom EDI messages in Standard Exchange Format (SEF) Design Custom XML Converters Visual SEF (Standard Exchange Format) Editor Specify regular expressions to match patterns in data Define regions within a file	Support for Java XSLT extension functions	-	4	
Convert any Data Format into XMLEDI ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Image: Colspan="2">Image: Colspan="2" Image: Colspan="2	Embedded scripting support (JScript/VBScript)	4	4	4
EDI ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Image: Constant of the c	Legacy Data Integration, Data Conversion Tool	s & El	DI Tools	
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12Image: Constant of the constant of				
/X12Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others)Built-in support for over 100 popular file formatsBuilt-in support for over 100 popular file formatsExpress custom EDI messages in Standard Exchange Format (SEF)Design Custom XML ConvertersVisual SEF (Standard Exchange Format) EditorSpecify regular expressions to match patterns in dataDefine regions within a file	Convert any Data Format into XML			
Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others)Image: Comparison of the text of the text of tex of te	-			
HTML, RTF, and others)Image: Constant of the second se	EDI —			
Built-in support for over 100 popular file formatsImage: Constant of the second se	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA			~
Express custom EDI messages in Standard Exchange Format (SEF)Image: Custom XML ConvertersDesign Custom XML ConvertersImage: Custom XML ConvertersVisual SEF (Standard Exchange Format) EditorImage: Custom XML ConvertersSpecify regular expressions to match patterns in dataImage: Custom XML Custo	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12			•
Exchange Format (SEF)Image: Custom XML ConvertersDesign Custom XML ConvertersVisual SEF (Standard Exchange Format) EditorSpecify regular expressions to match patterns in dataDefine regions within a file	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini,			~
Design Custom XML Converters Visual SEF (Standard Exchange Format) Editor Specify regular expressions to match patterns in data Define regions within a file	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others)			•
Visual SEF (Standard Exchange Format) Editor Image: Constraint of the second secon	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats			•
Specify regular expressions to match patterns in data Image: Constraint of the second secon	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats Express custom EDI messages in Standard			• • •
data Image: Construction of the second s	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats Express custom EDI messages in Standard Exchange Format (SEF)			•
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Support for line-oriented and/or column-oriented	EDI — ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA /X12 Any flat file (CSV, TSV, dBase, Binary, email, .ini, HTML, RTF, and others) Built-in support for over 100 popular file formats Express custom EDI messages in Standard Exchange Format (SEF) Design Custom XML Converters Visual SEF (Standard Exchange Format) Editor Specify regular expressions to match patterns in			
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data		
Specify character separators, and over 100 other		
criteria		1 × 1
EDI Data Conversion —		
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IA	TA/X12	
Migrate EDI data to XML		1
Convert		
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA		1
/X12 data schemas to XML Schema		
Generate XQuery from EDI —		
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA		1
/X12		
Convert to XML Wizard		
Auto-detect file encoding		•
Infer data file layout		•
Visual editing of XML converter		•
Integrated XML conversion Preview Window with		
Backmapping		1
Import/Export Data Wizards		
Convert CSV to XML		
Convert Microsoft Access, SQL Server, IBM DB2,		
MySQL, MySQL Community Edition, IBM		1 et 1
Informix, PostgreSQL, Oracle, Sybase to XML		
Generate valid XML instance from XML Schema	~	•
EDI to XSD converter —		
ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IATA		× 1
/X12		
Fixed-width file to XML	~	~
lava and XML Development Tools	- <u>I</u>	ļ
Java Code Generator		

Generate Java code to deploy XSLT or XQuery to server runtime			×
Generated code reflects transformation's scenario properties			*
Fully configurable code generation (processor, public/private/main methods, and so on)			~
Support for XML Pipelining — run XSLT, followed by XSL:FO in series			*
Generated code uses standard JAXP XML processing code			~
Access any data source from Java code (ATIS/EANCOM/EDIFACT/Edig@s/HIPAA/HL7/IAT A/X12, SQL Server, Oracle, MySQL, MySQL Community Edition, IBM Informix, PostgreSQL, IBM DB2, flat files, Web services, and more)			*
Generated code works with Saxon processor			~
Supports post-processing options including XML Schema validation			*
JSP Editor	II.		
JSP code syntax coloring	•	4	*
JSP code completion	•	1	1
JSP 1.0/2.0 validation	•	4	-
JSP browser preview	•	1	
Java to XML Binding Generator			•
Add Java files to project			>
Java Editor			·
Real-time Java syntax checking	~	1	×
Java code syntax coloring	•	1	•
Compile Java code / report warnings and errors	~	1	×
Sense:X for Java (code sensing and auto-	•	4	×

completion)			
Support for Java debugging (implements JDWP)		4	1
Web Services Development Tools			
Web Service Call Composer			
Browse UDDI Registry			-
Create/send Web Service Call			~
Receive/Save/Preview Results			-
Save Web Service as data service for data mapping projects			*
Integration with Java code generator			~
WSDL Editor	· ·		•
Visually Design WSDL Interfaces			~
Open WSDL file, Create WSDL file			1
Import WSDL Documents			~
Print WSDL file, Save WSDL Diagram			×
General Editing Support			
File Explorer			
Browse universal data Sources	•	4	
Introspect any data source		\$	
Supports drag-and-drop operations	•	v	×
Open/Create/Rename/Delete/Copy/Move file operations	~		*
Invoke XML Deployment Adaptors			1
General Application/User Interface			
Windows XP look-and-feel	 Image: A second s	~	-
Comprehensive customization menu	~	4	1
New Windows XP-like product icons	~	1	
Live Update	~	1	-
View line / column / character encoding		4	

XML Preview Window			
Backmapping of Preview results to Source pane	~	1	1
Multiple views (Text, Tree, Internet Explorer)	~	4	4
Save results to file	×	1	×
Preview XSLT transformations	~	1	-
Preview XQuery results		1	-
Preview Web Service Calls			•
Preview XML/SVG	~	4	1
Preview EDI/EDIFACT/X12/HL7/IATA/EANCOM			
data conversions			· ·
Preview flat file to XML conversions	×	~	-
Command line utilities/standalone componer	nts		•
Stylus Studio XSLT Processor	1	1	
Stylus Studio XQuery Processor		1	-
Stylus Studio XML Schema/DTD Validator	× .	×	×
Enterprise License Manager	•		
Concurrent License Metering	1	1	-
Invoke XML Deployment Adaptors			1
XML Project Window	•		
Manage XML project folders	×	×	×
Access WebDAV, FTP data source	~	1	1
Access Web Service data source			~
Access Custom File Systems			
Source control integration	-	4	-
Check In/Check Out	•	4	×
Get Latest Version/Undo Checkout	~	4	1
Add/Remove from source control	-	1	-
Integration with Microsoft VSS, Clearcase, CVS		1	1
Auto-back up – Automatically saves copy of last-	~		~

saved document			
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This feature is fully supported