

TIBCO Foresight® Products

Standards Summary

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Document Purpose

This document provides a list of the standards and guidelines that TIBCO Foresight® EDISIM, TIBCO Foresight® HIPAA Validator® Desktop, and TIBCO Foresight® Instream® support.

Note: These products also support general XML schema and flat-file definitions, although they do not currently ship with organization schemas like MISMO. Please see the XML and flat file sections in this document for more information.

Guideline Management with EDISIM®

EDISIM allows you to build, publish, and test companion guidelines for use during EDI transaction processing and validation. As a guideline management tool, EDISIM provides support for a large number of standards and guidelines.

EDISIM is made up of multiple components including Standards Editor, Library, and Test Data Generator. Some standards and guidelines may not be supported by all EDISIM components. Those cases are noted appropriately in this document.

Validation with HIPAA Validator® Desktop and Instream®

TIBCO Foresight HIPAA Validator Desktop and TIBCO Foresight Instream validate data according to industry standards, custom guidelines, and specific business rules. Desktop also provides the ability to correct data.

As validation tools, Desktop and Instream provide support for broader sets of standards, such as X12 version 5010, NCPDP, and HDMA.

If support is indicated for Desktop and Instream in this document, it means that the products have been tested with the standard or guideline. If support is **NOT** indicated for Desktop and Instream, validation is still possible, but the products have not been tested with the standard or guideline.

Standards Supported

Yes in the product's column indicates full support for that standard; **No** indicates no support; and a note may indicate partial support.

Pre-X12 Standards

Version	EDISIM®	Instream®/HIPAA Validator® Desktop
AIR-24, 25, 26, 27	Yes	No
FREIG-26, 27	Yes	No
MOTOR-23, 24, 25, 26, 27, 28	Yes	No
OCEAN-24, 25, 26, 27, 29	Yes	No
RAIL-23, 24, 25, 26, 27, 28	Yes	No
TARIF-27	Yes	No
UCS-23, 24, 25, 26, 30, 31, 32, 33	Yes	No

X12 Standards

Version	EDISIM	Instream/HIPAA Validator Desktop
2000	Yes	No
2001	Yes	No
2002	Yes	No
2003	Yes	No
2040	Yes	No
3010	Yes	No
3020	Yes	No
3030, 3031, 3032	Yes	No
3040, 3041, 3042	Yes	No
3050, 3051, 3052	Yes	No
3060, 3061, 3062	Yes	No
3070, 3071, 3072	Yes	No
4010 , 4011, 4012	Yes	4010 only
4020, 4021, 4022	Yes	No
4030, 4031, 4032	Yes	No
4040, 4041, 4042	Yes	No

Version	EDISIM	Instream/HIPAA Validator Desktop
4050 , 4051, 4052	Yes	4050 only
4060, 4061, 4062	Yes	No
5010 , 5011, 5012	Yes	5010 only
5020, 5021, 5022	Yes	No
5030, 5031, 5032	Yes	No
5040 , 5041, 5042	Yes	5040 only
5050 , 5051, 5052	Yes	5050 only
6010, 6011, 6012	Yes	No
6020 , 6021, 6022	Yes	6020 only
6030, 6031, 6032	Yes	No
6040, 6041, 6042	Yes	No
6050, 6051, 6052	Yes	No
7010, 7011, 7012	Yes	No
7020, 7021, 7022	Yes	No
7030, 7031, 7032	Yes	No

X12 Derivatives

Version	EDISIM	Instream/HIPAA Validator Desktop
HIPAA Original, Addenda (Level 1, 2)	Yes	Yes
HIPAA Levels 3-7	No (see note 1)	Yes
UCS: 3030, 3040, 3050, 3060 – 5010, 3070	Yes	No
VICS: 2003 – 5010	Yes	No
VICS: 3010, 3020, 3030, 3040, 3050, 3060, 3070 – 5010	Yes	No

Note 1

The HIPAA Level 3 through 7 guidelines are encrypted within Instream and Desktop. EDISIM will allow the creation of guidelines with additional rules that can be merged with these encrypted guidelines, but EDISIM does not allow the encrypted HIPAA guidelines to be viewed, printed, or edited.

Medical Standards

Version	EDISIM	Instream/HIPAA Validator Desktop
Healthcare Distribution Management Association (HDMA) 856 Advance Ship Notice (HDMA-4010856.std)	* Editor, Validator only	Yes
HL7 2.3, 2.3.1, 2.4, 2.5.1, 2.6	Editor, Reference only.	Version 2.4 not supported
Medicaid pharmacy subrogation, NCPDP Telecom D.0/Batch 1.2	* Editor, Validator only	Yes
NCPDP Telecom 5.1/Batch 1.1	* Editor, Validator only	Yes
NCPDP Telecom D.0/Batch 1.2	* Editor, Validator only	Yes
NCPDP Post-Adjudication 4.2** (NCPDP_PAH42.sef and NCPDP_PAU42.sef)	* Editor, Validator only	Yes
NSF 3.1	* Editor, Validator only	Yes
UB-92 6.0	* Editor, Validator only	Yes

* Does not ship with EDISIM. You must purchase Instream or HIPAA Validator Desktop. Contact TIBCO Foresight Technical Support.

** To use this guideline a minimum of Instream 8.4.0 Hotfix 4 and EDISIM 6.14.0 Hotfix 3 are required.

EDIFACT Standards

Version	EDISIM	Instream/HIPAA Validator Desktop
UN1ICS	Yes	Yes
UN4ICS	Yes	Yes
UN40ICS	Yes	Yes
UN41ICS	Yes	Yes
UN-901, 901v4, 902, 902v4	Yes	No
UN-911, 911v4, 912, 912v4	Yes	No

Version	EDISIM	Instream/HIPAA Validator Desktop
UN-921, 921v4	Yes	No
UNCTRL	Yes	No
D93A, D93Av4	Yes	Yes (Instream)
S93A, S93Av4	Yes	No
D94A, D94Av4, D94B, D94Bv4	Yes	No
D95A, D95Av4, D95B, D95Bv4	Yes	No
D96A, D96Av4, D96B, D96Bv4	Yes	Yes (D96A Instream)
D97A, D97Av4, D97B, D97Bv4	Yes	No
D98A, D98Av4, D98B, D98Bv4	Yes	No
D99A, D99Av4, D99B, D99Bv4	Yes	No
D00A, D00Av4, D00B, D00Bv4	Yes	No
D01A, D01Av4, D01B, D01Bv4, D01C, D01Cv4	Yes	No
D02A, D02Av4, D02B, D02Bv4	Yes	No
D03A, D03Av4, D03B, D03Bv4	Yes	No
D04A, D04Av4, D04B, D04Bv4	Yes	No
D05A, D05Av4, D05B, D05Bv4	Yes	No
D06A, D06Av4, D06B, D06Bv4	Yes	No
D07A, D07Av4, D07B, D07Bv4	Yes	No
D08A, D08Av4, D08B, D08Bv4	Yes	No
D09A, D09Av4, D09B, D09Bv4	Yes	No
D10A, D10Av4, D10B, D10Bv4	Yes	No
D11A, D11Av4 D11B*, D11BV4*	Yes	No
D12A*, D12AV4*, D12B*, D12BV4*	Yes	No
D13A*, D13B*	Yes	No
D14A*, D14B*	Yes	No
D15A*, D15B*	Yes	No
D16A*, D16B*	Yes	No
D17A*	Yes	No

* These standards contain 5-digit sequence numbers. Install EDISIM 6.12.0 **or later** before using these standards.

EDIFACT Derivatives

Version	EDISIM	Instream Healthcare/ HIPAA Validator Desktop
EANCOM93	Yes	No
EAN97 (Version 3 and 4)	Yes	No
EAN02 (Syntax 3 and 4)	Yes	No
EANCOM2002_2014 (Syntax 3 and 4)	Yes	No

Other Standards

Version	EDISIM	Instream Healthcare/HIPAA Validator Desktop
ACH (ACH_CCDp and ACD_CTX)	All except TDG, Comparator, and Analyzer	No
GENCOD 5	All except TDG	No
ODETTE 94	All except TDG	No
TRADACOMS Version 9 – 93	All except TDG	Yes

XML Standards

EDISIM Standards Editor lets you import and customize XML schemas and DTDs. It can then be saved as a standard and used in EDISIM Validator and Instream/HIPAA Validator Desktop to validate XML data and to create HTML reports of validation results. EDISIM TDG does not yet support XML schemas.

Flat-File Standards

EDISIM Standards Editor lets you create both fixed-length and delimited flat file 'guidelines', along with custom enveloping. You can use these flat-file guidelines in EDISIM Validator and Instream/HIPAA Validator Desktop to validate flat-file data, and to create HTML reports of validation results. EDISIM TDG and Comparator do not yet support flat-file guidelines.