

iWay

Release Notes for
iWay E-Business Adapters
Version 8.0.1 Service Manager (SM)

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Release Notes for iWay E-Business Adapters

This document provides release notes for iWay E-Business Adapters in iWay version 8.0.1. It is intended for all levels of users, including system integrators, application developers, and administrators.

In this chapter:

- [Fixed, Resolved, or Included in This Release](#)
 - [Known Issues](#)
 - [ANSI X12, VICS, UCS, and HIPAA Documents](#)
 - [EDIFACT Documents](#)
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Fixed, Resolved, or Included in This Release

This section lists fixed, resolved, or included functionality for iWay E-Business Adapters in iWay version 8.0.

X12

Check the Technical Support Center for Ebix updates:

<https://techsupport.informationbuilders.com>

HIPAA

Check the Technical Support Center for Ebix updates:

<https://techsupport.informationbuilders.com>

EDIFACT

Check the Technical Support Center for Ebix updates:

<https://techsupport.informationbuilders.com>

SWIFT

- SWIFT 2018 release is scheduled on or about June 30, 2018.
- SWIFT 2017 is available in the 8.x GA code track and as a patch release for iWay version 7.0.7.

EDIHL7

Check the Technical Support Center for Ebix updates:

<https://techsupport.informationbuilders.com>

HL7

As of iWay version 8.0, the iWay E-Business Adapter for HL7 is deprecated.

TRADACOMS

- Available as a patch for iWay version 7.0.6.
- Check the Technical Support Center for Ebix updates:

<https://techsupport.informationbuilders.com>

iWay Business Activity Monitor

- iWay Integration Tools (iIT) template support has been added for the adapter.

iWay Trading Partner Manager

- iWay Integration Tools (iIT) template support has been added for the adapter.
- A new optional parameter has been added to TPAW to contain a default value to return if the metadata tag with the next number cannot be read. For more information, see the *iWay Trading Partner Manager User's Guide*.
- Corrected the logging information that is returned from running functions.
- Corrected the error message that is generated when a TP function is called and the server is not running.

- ❑ Added the following new iWay Functional Language (iFL) functions:

- ❑ `_left()`

- ❑ `_right()`

These functions allow you to extract leftmost and rightmost substrings from an input string.

Documentation

- ❑ All user guides have been updated for this release.

- ❑ User guides can be viewed and downloaded from:

<http://ecl.informationbuilders.com/iway/index.jsp>

Workspace Samples

- ❑ All workspace samples have been updated in this release.

- ❑ Chapter 4 in each user guide documents how to download the workspace samples, import the samples to iWay Integration Tools (iIT), and deploy the samples.

FIX

As of iWay version 8.0, the iWay E-Business Adapter for FIX is deprecated.

iWay Integration Tools

There were no changes in iWay Integration Tools (iIT) related to the iWay E-Business Adapters for iWay version 8.0.1.

Known Issues

This section lists known issues for iWay E-Business Adapters in iWay version 8.0.

- ❑ *Tidy Print* may cause false validation errors on outbound documents. It is recommended that you do not reformat the XML with any non-iWay software before processing through premitters.
- ❑ Metadata is cached for performance in channels. After changing the Ebix associated with a channel (add or remove), the server must be restarted to clear the old information from the cache.

- ❑ Standard document processing always creates an acknowledgement. Currently there is no standard methodology to create acknowledgements by trading partner or turn off all acknowledgements. This will be addressed in a future release.
- ❑ Adding new elements using the Dictionary Builder in iWay Integration Tools (iIT) does not validate the attributes of the segment.
- ❑ EDIFACT version 4 does not respect an escaped asterisk when the default delimiter is also present in the data. This will be addressed in a future release. As a workaround, manually correct the document to remove the offending character(s) and reprocess.
- ❑ Saving multiple Ebix when closing iIT presents ambiguous dialog boxes.
- ❑ HIPAA Ebix for version 4010A1 and 5010 187, 214,215, 217 may not load into iIT correctly. You may continue to use your existing Ebix in production environments and the transformations will continue to be correct. Contact iWay Customer Support if you need to use iIT to modify the metadata.
- ❑ Schemas in custom Ebix created by iIT may have different styles and validation content. They are functionally the same as those released with the product. This will be addressed in a future release.
- ❑ EDIHL7 UAC authentication is not currently supported.
- ❑ iWay Integration Tools (iIT) may run out of heap memory when exporting a large HL7 Ebix. You can increase the maximum memory available to iIT by changing the -Xmx parameter of the iit.ini file, which is located in the root folder of your iIT installation.
- ❑ SWIFT_to_XML output in iIT only works when run against a running server.
- ❑ SWIFT MT3xx 15 tags do not validate order of fields that follow under certain circumstances.
- ❑ SWIFT 2016 MT362 changes Sequence B 37L to 37G, resulting in two indistinguishable 37G tags in Sequence B. This will be addressed in a future release.
- ❑ Do not use multiple lines for a description when saving a custom Ebix.
- ❑ EDIX12TransformAgent has the wrong options. This agent, which is obsolete, will be deprecated in the next release. As a replacement, you should use the EDISplitPP preparser.
- ❑ EDIFACT requires the splitterpreparser and preparser to be included in the channel in order to generate CONTRL messages correctly.

- ❑ Trading Partner Manager (TPM) and Business Activity Monitor (BAM): The Windows-based (.exe) installer contains channel archives based on iWay 7.x. The Java-based (.jar) installer contains iWay Integration Applications (iIAs) based on iWay 8. In a future release, the channel archives will be removed. In addition, in a future release, the iIAs will also include the adapters in their respective templates.

ANSI X12, VICS, UCS, and HIPAA Documents

This section lists ANSI X12, VICS, UCS, and HIPAA documents that are supported in iWay version 8.0.1.

Version	Document	Version	Document
2001	All	4010UCS	All
2002	All	4010VICS	All
2003	All	4020	All
2040	All	4030	All
3010	All	4030UCS	All
3010VICS	All	4030VICS	All
3020	All	4040	All
3020VICS	All	4050	All
3021	None	4050VICS	All
3030	All	4060	All
3040	All	5010	All
3040VICS	All	5010UCS	All
3040UCS	All	5010VICS	All
3050	All	5020	All
3050VICS	All	5030	All
3060	All	5040	All

Version	Document	Version	Document
3070	All	5050	All
4010	All	6010	All
4010UCS	All	6020	All
4010VICS	All	6030	All
4020	All	6040	All
		6050	All
		6060	All
		7010	All
		7020	All
		7030	All
HIPAA:			
4010A1	All	5010X217	278
5010	997, 999	5010X218	820
5010X186	824	5010X220A1	834
5010X187	269	5010X221A1	835
5010X210	275	5010X222A1	837P
5010X211	275	5010X223A2	837I
5010X212	276, 277	5010X224A2	837D
5010X213	277	5010X225A2	837R
5010X214	277u	5010X231A1	999
5010X215	278	5010X279A1	270, 271
5010X216	278	5010X306	820 HIX

Version	Document	Version	Document
		5010X307	834 HIX
		5010X299	837 HIX

Note: Any documents that are not included in this release are available upon request.

EDIFACT Documents

The following table lists EDIFACT documents that are supported in iWay version 8.0.1.

Version	Document	Version	Document
D93A	All	D05A	All
D94A	All	D05B	All
D94B	All	D06A	All
D95A	All	D06B	All
D95B	All	D07A	All
D96A	All	D07B	All
D96B	All	D08A	All
D97A	All	D08B	All
D97B	All	D09A	All
D98A	All	D09B	All
D98B	All	D10A	All
D99A	All	D10B	All
D99B	All	D11A	All
D00A	All	D11B	All
D00B	All	D12A	All

Version	Document	Version	Document
D01A	All	D12B	All
D01B	All	D13A	All
D01C	All	D13AV4	All
D02A	All	D13B	All
D02B	All	D13BV4	All
D03A	All	D14A	All
D03B	All	D14AV4	All
D04A	All	DA14B	All
D04B	All	D14BV4	All
		D15A	All
		D15AV4	All
		D15B	All
		D15BV4	All
		D16A	All
		D16AV4	All
		UNCONTRL	CONTRL

Note: Any documents that are not included in this release are available upon request.

SWIFT Documents

The following table lists SWIFT documents that are supported in iWay version 8.0.1.

Version	Document
2016	All

Version	Document
2017	All

Note: Any documents that are not included in this release are available upon request.

EDIHL7 Documents

The following table lists EDIHL7 documents that are supported in iWay version 8.0.1.

Version	Document
2.3	All
2.3.1	All
2.4	All
2.5	All
2.5.1	All
2.6	All
2.7	All
2.7.1	All
2.8	All
2.8.1	All

Note: Any documents that are not included in this release are available upon request.

Separators and Delimiters for X12, HIPAA, EDIFACT, and EDIHL7

The following table lists the separators and delimiters that are supported by preparers and premitters for X12, HIPAA, EDIFACT, and EDIHL7.

Hex	Char	Hex	Char	Hex	Char
01	SOH	16	SYN	2F	/

Hex	Char	Hex	Char	Hex	Char
02	STX	17	ETB	3A	:
03	ETX	18	CAN	3B	;
04	EOT	19	EM	3C	<
05	ENQ	1A	SUB	3D	=
06	ACK	1B	ESC	3E	>
07	BEL	1C	FS	3F	?
08	BS	1D	GS	40	@
09	TAB	1E	RS	5B	[
0A	LF	1F	US	5C	\
0B	VT	21	!	5D]
0C	FF	23	#	5E	^
0D	CR	24	\$	5F	_
0E	SO	25	%	60	'
0F	SI	26	&	7B	{
10	DLE	27	'	7C	
11	DC1	28	(7D	}
12	DC2	29)	7E	~
13	DC3	2A	*	7F	DEL
14	DC4	2B	+		
15	NAK	2D	-		



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