

**TIBCO BusinessConnect™  
EDI Protocol HIPAA Edition  
powered by Instream®**

**Release Notes**

*Software Release 6.7.0  
October 2017*

**Two-Second Advantage®**



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# Preface

TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream allows you to use TIBCO BusinessConnect to engage in electronic commerce using the standards established for exchanging electronic health care transactions through the Health Insurance Portability and Accountability Act of 1996 (HIPAA, Title II).

## Topics

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## Related Documentation

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This section lists documentation resources you may find useful.

### TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream Documentation

The following documents form the TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream documentation set:

- *TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream Installation* Read this manual for instructions on site preparation and installation.
- *TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream Configuration* Read this manual for instructions on how to configure TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.
- *TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream Release Notes* Read the release notes for a list of new and changed features. This document also contains lists of known issues and closed issues for this release.

### Other TIBCO Product Documentation

You may find it useful to read the documentation for the following TIBCO products:

- TIBCO BusinessConnect™
- TIBCO Hawk®
- TIBCO BusinessConnect™ EDI Protocol powered by Instream
- TIBCO Administrator™
- TIBCO ActiveMatrix BusinessWorks™
- TIBCO Designer™
- TIBCO Business Studio™
- TIBCO BusinessConnect™ Palette
- TIBCO ActiveMatrix BusinessWorks™ Plug-in for BusinessConnect™
- TIBCO Rendezvous®
- TIBCO Foresight® EDISIM
- TIBCO Foresight® HIPAA Validator® Desktop

# Typographical Conventions

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The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>ENV_NAME</i>	TIBCO products are installed into an installation environment. A product installed into an installation environment does not access components in other installation environments. Incompatible products and multiple instances of the same product must be installed into different installation environments.
<i>TIBCO_HOME</i>	
<i>TIBHIPAA_HOME</i>	<p>An installation environment consists of the following properties:</p> <ul style="list-style-type: none"> <li>• <b>Name</b> Identifies the installation environment. This name is referenced in documentation as <i>ENV_NAME</i>. On Microsoft Windows, the name is appended to the name of Windows services created by the installer and is a component of the path to the product shortcut in the Windows Start &gt; All Programs menu.</li> <li>• <b>Path</b> The folder into which the product is installed. This folder is referenced in documentation as <i>TIBCO_HOME</i>.</li> </ul> <p>TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream installs into a directory within a <i>TIBCO_HOME</i>. This directory is referenced in documentation as <i>TIBHIPAA_HOME</i>. The default value of <i>TIBHIPAA_HOME</i> depends on the operating system. For example on Windows systems, the default value is  C:\tibeo\bc\<i>VERSION</i>\protocols\tibedi\tibhipaa.</p>
code font	<p>Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example:</p> <p>Use MyCommand to start the foo process.</p>
bold code font	<p>Bold code font is used in the following ways:</p> <ul style="list-style-type: none"> <li>• In procedures, to indicate what a user types. For example: Type <b>admin</b>.</li> <li>• In large code samples, to indicate the parts of the sample that are of particular interest.</li> <li>• In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, MyCommand is enabled:  MyCommand [<b>enable</b>   disable]</li> </ul>

Table 1 General Typographical Conventions (Cont'd)

Convention	Use
<i>italic font</i>	<p>Italic font is used in the following ways:</p> <ul style="list-style-type: none"> <li>• To indicate a document title. For example: See <i>TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream Installation</i>.</li> <li>• To introduce new terms. For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal.</li> <li>• To indicate a variable in a command or code syntax that you must replace. For example: <code>MyCommand <i>PathName</i></code></li> </ul>
Key combinations	<p>Key name separated by a plus sign indicate keys pressed simultaneously. For example: Ctrl+C.</p> <p>Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.</p>
	The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.
	The tip icon indicates an idea that could be useful, for example, a way to apply the information provided in the current section to achieve a specific result.
	The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.

# TIBCO Product Documentation and Support Services

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For information about this product, you can read the documentation, contact TIBCO Support, or join TIBCO Community.

## How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website mainly in the HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Documentation for TIBCO BusinessConnect EDI Protocol powered by Instream is available on the <https://docs.tibco.com/products/tibco-businessconnect-edi-protocol-hipaa-edition-powered-by-instream> Product Documentation page.

## How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support as follows:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:

<http://www.tibco.com/services/support>

- If you already have a valid maintenance or support contract, visit this site:

<https://support.tibco.com>

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

## How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to <https://community.tibco.com>.

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

# Release Notes

This document includes release notes for TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream, Software Release 6.7.0.

Check the TIBCO Product Support web site at <https://support.tibco.com> for product information that was not available at release time. Entry to this site requires a username and password. If you do not have a username, you can request for one. You must have a valid maintenance or support contract to use this site.

## Topics

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## New Features

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The following new features have been added to version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.

### **Support for CAQH**

TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream supports CAQH connectivity rules, including Phase II (version 2.2.0) and Phase IV (version 4.0.0) of the CAQH connectivity rules. This feature combines both EDI and SOAP protocols to handle CAQH requests and only supports SOAP + WSDL format for CAQH.

## Changes in Functionality

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There are no changes in functionality in version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream. .

## Deprecated and Removed Features

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No features are deprecated or removed in version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.

## Migration and Compatibility

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There are no migration procedures or compatibility issues in version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.

## Closed Issues

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The table lists all the closed issues in version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.

key	Summary
HIPA-330	When inbound HIPAA transaction had interchange validation error, HIPAA protocol failed to send VALIDATION.ERROR and ERROR message to private process

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## Known Issues

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The table lists known issues in version 6.7.0 of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream.

Key	Summary/Workaround
HIPA-338	<p><b>Summary:</b> TIBCO BusinessConnect EDI Protocol powered by Instream reported validation error about "Code Value 005010X279A1 not found in the dictionary code list for AK203" when received 00501/005010X279A1/999 transaction.</p> <p><b>Workaround:</b> Manually add Code Value "005010X279A1" in the dictionary code list for AK203 for 999-X12-5010.std in INSTREAM_HOME/Database directory.</p>
HIPA-324	<p><b>Summary:</b> When responder receives an Email request to send back the request receipt, the audit log is incorrect.</p> <p><b>Workaround:</b> None.</p>
HIPA-321	<p><b>Summary:</b> The status of the audit log is PENDING when the CAQH message is handled successfully.</p> <p><b>Workaround:</b> None.</p>
HIPA-320	<p><b>Summary:</b> When using the Solaris Sparc platform as initiator to handle the HL7 data, the BusinessConnect interior server crashes.</p> <p><b>Workaround:</b> None.</p>

Key	Summary/Workaround
HIPA-302	<p><b>Summary:</b> If the version of TIBCO Foresight Instream Standard Edition installed in your local machine is not 8.4.0, an error occurs when installing TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream 6.6.0.</p> <p><b>Workaround:</b></p> <ul style="list-style-type: none"> <li>• If the version of TIBCO Foresight Instream Standard Edition installed in your local machine is lower than 8.4.0, upgrade TIBCO Foresight Instream Standard Edition to 8.4.0 or higher.</li> <li>• If the version of TIBCO Foresight Instream Standard Edition installed in your local machine is higher than 8.4.0, navigate to the directory where TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream install package is extracted, open the <code>product_bcedihed_6.6.0_FeatureConfig.xml</code> file, change the following TIBCO Foresight Instream Standard Edition version number accordingly: <ul style="list-style-type: none"> <li>— <code>&lt;variable name="instream.home" value="\$ {tibco.home} \$ {fsp} instream\$ {fsp} version_number"/&gt;</code></li> <li>— <code>&lt;variable name="instream.home.esc" value="\$ {tibco.home.esc}/instream/version_number"/&gt;</code></li> </ul> </li> </ul>
HIPA-264	<p><b>Summary:</b> Only US-ASCII characters with extended ASCII are supported for HIPAA transactions packaged in CAQH CORE (for MIME or SOAP+WSDL) and sent to or received from trading partners. UTF-8 and UTF-16 encoding is not supported for EDI transactions. Encoding can be set at the trading partner level.</p> <p><b>Workaround:</b> None.</p>
HIPA-263	<p><b>Summary:</b> Backup transports for packaging messages in SOAP or MIME envelopes is not currently supported. For example, if the primary transport is configured to package messages in a SOAP+WSDL envelope and the backup transport is configured to package messages in a MIME envelope, the retry by the backup transport would not package the message in a MIME envelope.</p> <p><b>Workaround:</b> None.</p>
HIPA-261	<p><b>Summary:</b> When CAQH CORE messages are stored in the inbox to be picked up by the Initiator (provider), the Audit Log indicates that an email has been sent to the partner, although no email was sent out.</p> <p><b>Workaround:</b> None.</p>
HIPA-228	<p><b>Summary:</b> HIPAA 999 acknowledgements generated for 005010X231A1 Group for a 005010X186A1 824 transaction will have Instream validation errors such as <b>Code value 005010X186A1 not present.</b></p> <p><b>Workaround:</b> None.</p>

Key	Summary/Workaround
HIPA-226	<p><b>Summary:</b> On the AIX platform, the TIBCO Foresight Instream engine inside BusinessConnect crashes when validating incoming 4010 Professional 837 Claim documents if 277 or 824 Acknowledgements are enabled in the trading partner configuration.</p> <p><b>Workaround:</b> Disable generation of 277 or 824 acknowledgements.</p>
HIPA-205	<p><b>Summary:</b> Attempts to validate 275 transactions in UTF-8 format fail to validate the document due to a BIN length error.</p> <p><b>Workaround:</b> None.</p>
HIPA-203	<p><b>Summary:</b> If the username and password in CAQH CORE real-time transactions are not authenticated by the partner, the Audit Log status remains ACK PENDING. The Audit Log status should be either COMPLETED WITH ERRORS or ERROR.</p> <p><b>Workaround:</b> None.</p>
HIPA-191	<p><b>Summary:</b> Earlier releases of TIBCO BusinessConnect EDI Protocol HIPAA Edition powered by Instream did not generate 824 Acknowledgement on the 005010X210 Group for 5010 275 transactions. Since 275 is a non-HIPAA transaction, 824 acknowledgements are now generated.</p> <p><b>Workaround:</b> None.</p>
HIPA-185	<p><b>Summary:</b> When converting a 275 (4050 or 5010 Group) transaction from XML to EDI within BusinessConnect, the converted document produces incorrect BIN length and fails in validation.</p> <p><b>Workaround:</b> None.</p>
HIPA-108	<p><b>Summary:</b> Control numbers generated for IEA-02 are too short when validating 4050_275-HL7_ex2.xml and 5010_275-HL7_ex2.xml.</p> <p><b>Workaround:</b> None</p>
HIPA-89	<p><b>Summary:</b> For transactions with multiple sender/receiver loops (such as 270), an 824 is generated for the first sender/receiver loop only. An 824 should be generated for each sender/receiver loop in these transactions.</p> <p><b>Workaround:</b> None</p>
HIPA-87	<p><b>Summary:</b> The value of RED06 in the 005010X186 824 guideline should contain values from Insurance Business Process Application Error Codes. Currently the value of RED06 is always E050.</p> <p><b>Workaround:</b> None</p>

Key	Summary/Workaround
HIPA-72	<p><b>Summary:</b> An validation error is reported for an 824 Application Advice that is generated in response to a 005010X218 820 HIPAA transaction. This happens since the 820 transaction allows use of either N102 or N103/N104 but not both at the same time. However, the 824 Application Advice requires both sets of information.</p> <p><b>Workaround:</b> None</p>
HIPA-70	<p><b>Summary:</b> The 824 Application Advice acknowledgements are not supported for HL7 related transactions, yet an 824 Application Advice is created for the 005010X213 277 Claim Request for Additional Information.</p> <p><b>Workaround:</b> None</p>
HIPA-31	<p><b>Summary:</b> The XML generated for BIN segments is not correct.</p> <p><b>Workaround:</b> None</p>