

TIBCO Foresight® Transaction Insight®

Release Notes

Software Release 5.2.0
September 2017

Two-second advantage®



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Release Notes for TIBCO Foresight® Transaction Insight® Release 5.2.0

Transaction Insight® reduces call volume and improves provider-member relations through advanced reporting, secure portal technology, and facilitated research capabilities.

We are pleased to offer you our newest version of Transaction Insight.

We welcome all feedback. Please contact our Support Representatives by:

- E-mail: support@tibco.com
- Web: <https://support.tibco.com>

(Note: Entry to this site requires a username and password. If you do not have one, you can request one. You must have a valid maintenance or support contract to use this site.)

Important Information about Transaction Insight Release 5.2.0

Customers moving from previous versions of Transaction Insight will find that Release 5.2.0 contains new and changed features. This release provides new functionality, enhanced or replaced features, and cosmetic updates.

System Requirements

Detailed System Requirements are listed in the following documents:

- Transaction Insight Readme (**TIB_transactioninsight_*n.n*_readme.txt**)
- Partitioned Database Overview (**TIB_transactioninsight_5.2.0_DB.pdf**)

Key changes:

- Transaction Insight 5.2.0 **requires** an Oracle or Microsoft SQL Server database that provides database partitioning.
- Customers may need to upgrade existing hardware, memory, and third party software to meet required minimums.
- Only 64-bit platforms are supported.

Database Partitioning

The Transaction Insight database now supports partitioning, allowing you to drop database partitions and maintain a manageable database size.

Customers should pay close attention to the information provided in the document Partitioned Database Overview (**TIB_transactioninsight_5.2_DB.pdf**), specifically the information regarding System Requirements, Database Partitioning, and Recommended Partitioning Scheme for important information on this change, as additional software is required and advance planning is vital.

Upgrades from Previous Versions of Transaction Insight

IMPORTANT: Data from versions of Transaction Insight prior to Release 5.0.0 (e.g., from 4.2.0) will not be migrated.

You can upgrade from Transaction Insight 5.1.0 to 5.2.0 but there is no upgrade path from Transaction Insight versions prior to Release 5.0.0. For example:

Transaction Insight 5.1.0 → 5.2.0 = upgrade available

Transaction Insight 4.2.0 → 5.2.0 = no upgrade available

When upgrading from Transaction Insight versions prior to Release 5.0.0, you must use a new environment with a new database. For this reason, customers may choose to have a time period during which data is imported into both the old (4.x.x) database as well as the new (5.2.0) database before completely cutting over to Transaction Insight 5.2.0.

TIBCO Foresight provides “move” scripts to transfer administrative data from 4.x.x to 5.2.0. These scripts will copy information like Partners, Senders, and Receivers, but not document data.

License File Information

A license file is included with the product.

What is Installed

As part of the Transaction Insight installation, the following applications are installed under the TIBCO home directory:

- TIBCO Foresight® Archive and Retrieval System Release 5.2 (if chosen - separately licensed)
- ForesightAutomator 8.2.0
- ForesightService 8.2.0
- TIBCO Foresight® Studio® Release 8.2.0
- TIBCO Foresight® Operational Monitor Release 5.2 (if chosen - separately licensed)
- TIBCO Foresight Transaction Insight Release 5.2.

User Documentation

The installation program no longer installs user documentation.

Transaction Insight documentation is available on <https://docs.tibco.com/>.

Changes in Platform Support and System Requirements

For a complete list of currently supported platforms and system requirements, refer to the Readme file (**TIB_transactioninsight_*n.n*_readme.txt**).

The following are changes in platform support for version 5.2.0 of Transaction Insight.

Platform	Status	As of Release	Notes
IBM AIX 7.2 on pSeries	Added	5.2.0	
IBM AIX 6.1 on pSeries	Deprecated	5.2.0	Support for IBM AIX 7.1 on pSeries remains unchanged.
Red Hat Enterprise Linux Server 6.6 64-bit on x86-64	Added	5.2.0	
Red Hat Enterprise Linux Server 6.0 64-bit on x86-64	Deprecated	5.2.0	

The following are changes in system requirements in version 5.2.0 of Transaction Insight.

System Requirement	Status	As of Release	Notes
GlassFish 3.1.2 (AIX platforms) and GlassFish 4.1.x (Windows and Red Hat Enterprise Linux Server platforms)	Deprecated	5.2.0	Required for web services only. Replaced with Payara Server 4.1 or later.
IBM Java Runtime Environment 1.8 (AIX platforms)	Added	5.2.0	Replaces previous requirement for IBM Java Runtime Environment 1.7 (AIX platforms). JDK required for Payara.
IBM Java Runtime Environment 1.7 (AIX platforms)	Deprecated	5.2.0	
IBM XL C/C++ Runtime for AIX V13.1.3 or later (AIX platforms)	Added	5.2.0	

System Requirement	Status	As of Release	Notes
Microsoft SQL Server 2014 Enterprise Edition Database and Microsoft SQL Server 2016 Enterprise Edition Database	Added	5.2.0	Support for the following database types remains unchanged: <ul style="list-style-type: none"> ▪ Microsoft SQL Server 2008 R2 Datacenter or Enterprise Edition ▪ Microsoft SQL Server 2012 Enterprise Edition
OpenJDK Java Runtime Environment 1.8.x	Added	5.2.0	May be used in place of Sun Java Runtime Environment 1.8.x. (Red Hat Enterprise Linux Server platforms).
Oracle Instant Client 12.1.x (12.1.0.2.0 minimum)	Added	5.2.0	Requirement of version 12.1.0.2.0 minimum has been added.
Payara Server 4.1 or later	Added	5.2.0	Required for web services only. Replaces previous requirement for GlassFish 3.1.2 (AIX platforms) or 4.1.x (Windows and Red Hat Enterprise Linux Server platforms).

New Features

New features are detailed in the official user documentation available at <https://docs.tibco.com/>.

Release 5.2.0

Feature	Description	Reference
Large Data Performance Enhancements	Changes were made to improve performance for X12 data files larger than 50 MB.	N/A
Paged Form View	Paged Form View presents X12 EDI in a human-readable format based on the structure of the EDI. It provides specialized controls such as paging, searching, and filtering that allow for faster access to data in the case of very large documents.	<i>Transaction Insight Common Administration</i> > Appendix D - Administrator's Guide to Forms and Views > EDI Viewing Formats > Paged Form View
		<i>Transaction Insight User's Guide</i> > EDI Viewing Formats > Paged Form View

Release 5.1.0

Feature	Description	Reference
Additional Platform Support	Transaction Insight is now available for the Red Hat Enterprise Linux Server 6.0 (64-bit on x86-64) platform.	N/A

Release 5.0.0

Feature	Description	Reference
Add Portal Links	Administrators can add links to other websites (e.g., company intranet or third party sites) which will appear on the Transaction Insight Portal landing page and menu bar.	<i>Transaction Insight Common Administration</i> > Administrator Pages > Portals
Configurable Caching	Some information is maintained in the UI cache to prevent unnecessary database queries. Administrators can configure how often this information is retrieved and can view cache load events in the event log.	<i>Transaction Insight Common Administration</i> > Administrator Pages > Cache

Feature	Description	Reference
Database Partitioning	The Transaction Insight database now supports partitioning, allowing you to drop database partitions and maintain a manageable database size.	<i>Transaction Insight Partitioned Database Overview</i>
Limited EDIFACT Support	Users can view statistics (document counts, error counts, etc.) on X12 and EDIFACT documents. EDIFACT documents can be viewed, but not edited. EDIFACT document data is stored in the Foresight Archive and Retrieval System.	Throughout
Transmission Summary	This new Transmission Summary page provides detailed information about the specified transmission.	<i>Transaction Insight User's Guide</i> > Transmission Summary Page
Transmission Volumes	The Transmissions page has been replaced with the Transmission Volumes page, which features near real-time updates.	<i>Transaction Insight User's Guide</i> > Statistics Pages > Transmission Volume Page
UI for Auto-generated Partner Filters	The user interface now provides a way to specify inbound and outbound rules for auto-generated partner filters.	<i>Transaction Insight Common Administration</i> > Administrator Pages > Filters
User Interface	The user interface look and feel has been updated to be compatible with that of other TIBCO products.	Throughout

Feature Enhancements

The following are changes in functionality in this release. Feature enhancements are detailed in the official user documentation available at <https://docs.tibco.com/>.

Release 5.2.0

Feature	Description	Reference
Common Administration		
Configuring Alert Emails	The Notify section of the Alerts page lets you specify the recipients and contents of an email to be sent when an alert is triggered. The variables available for use in this email have been changed.	<i>Transaction Insight Common Administration > Administrator Pages > Alerts > Configuring Alert Emails</i>
New General Setting - Transmission Search Default Time Frame	This control provides increased flexibility for Transaction Insight administrators when specifying search parameters for their users. Administrators can also control their users' ability to modify start and end dates and times for the search.	<i>Transaction Insight Common Administration > Chapter 4, Administrator Settings > Settings > General Settings</i>
New General Setting - Allow Leading Wildcards	This control adds the ability to search using wildcard characters to the Search for Document and Transmission Search pages.	
New General Setting - Pages Displayed in Tree View	This control specifies the number of page links to be displayed under the Tree View control on the Document View page.	
New Transaction Sets Settings Display	When adding Transaction Sets, the available options are now displayed hierarchically by standard and version. This setting also includes the option to Hide/Show Transactions.	<i>Transaction Insight Common Administration > Chapter 4, Administrator Settings > Transaction Sets</i>
User		
Search Time Control for Transmission Search Page	The Transmission Search page has been updated with a new control called Search Time. The default for this setting is specified by the Transaction Insight administrator and it appears as the first (top) searchtime selection on the Time Range control drop down menu.	<i>Transaction Insight User's Guide > Chapter 5, Search Pages > Search Transmissions Page</i>

Feature	Description	Reference
Sorting for Transmission Search Page Document Sub-table Results	The Transmission Search page now allows sorting within the Document sub-table results.	<i>Transaction Insight User's Guide</i> > Chapter 5, Search Pages Search Transmissions Page
Wildcard Search for Search for Documents and Transmission Search Pages	All fields on the Search for Documents and Transmission Search pages that allow the use of search operators now include the "like" operator.	<i>Transaction Insight User's Guide</i> > Search Pages Search Transmissions Page

Release 5.1.0

Feature	Description	Reference
275 Claim Attachments Page Update	The 275 Claim Attachments page form was updated to HIPAA transaction standard version 6020.	<i>Transaction Insight User's Guide</i> > Files Pages > 275 Claim Attachments Page
Database Enhancement	Transaction Insight has been enhanced to better support large values in database tables.	N/A
Transaction Filter Enhancement	Transaction Filter functionality has been enhanced to allow for filtering on more than one value per document. This change allows users to search or view reports on multiple values instead of a single arbitrary value.	<i>Transaction Insight User's Guide</i> > Document Summary Page > Using the Document Summary Page > Transaction Filters Section

Release 5.0.0

Feature	Description	Reference
275 Claim Attachments and 277 Attachment Requests	The 275 Claim Attachments page has been improved.	<i>Transaction Insight User's Guide</i> > Files Pages > 275 Claim Attachments Page
	A 277 Attachment Requests page has been added to allow users to create new attachment requests.	<i>Transaction Insight User's Guide</i> > Files Pages > 277 Attachment Request Page

Feature	Description	Reference
Automator Variables	<p>New Automator built-in variables are available:</p> <ul style="list-style-type: none"> ▪ FSDATESTAMP - Current date in CCYYMMDD format ▪ FSTIMESTAMP - Current time in HHMMSS format. 	<i>Automator</i>
My Tasks	The My Tasks page has been enhanced to allow users to filter by one or more task statuses.	<i>Transaction Insight User's Guide > My Tasks Page</i>
Searching	<p>Searching in Transaction Insight Portal has been enhanced:</p> <ul style="list-style-type: none"> ▪ New Transmission Search page ▪ Search results limited to 100 to improve page performance. ▪ Search for Documents page no longer requires the selection of a transaction filter. ▪ Additional search criteria. <p>For example the new "Standard/Version/TransactionSet" criteria can be used to differentiate between X12, HIPAA/X12, and UN/EDIFACT.</p>	<i>Transaction Insight User's Guide > Search Pages</i>
Statistical Charts	The charts on the Statistics pages have been updated. New features include tooltips, data highlighting, and data hiding in line charts.	<i>Transaction Insight User's Guide > Statistics Pages</i>

Removed Features

This section describes removed features and lists equivalent features that accomplish the same result, if available.

Release 5.2.0

Feature	Description
E-mailing a Statistics Page as a Report	The Email This Page as a Report option, previously appearing on Statistics pages, is no longer available.

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Feature	Description
TIUtilities - Expire Old Data	The Expire Old Data option was removed. The database is now partitioned; data is removed by dropping partitions.
TIUtilities - Summarize Transmissions	The Summarize Transmissions option was removed. This is now done as part of the regular Importer process.

Release 5.0.0

Feature	Description
837 confidentiality	The confidentiality functionality that was specific to the 837 subscriber ID and dependent ID has been removed. Instead, use the confidentiality procedures described in the <i>Transaction Insight Reference Manual</i> .
Data Expiration	The Common Administration > General Settings > Data Expirations tab has been removed and this functionality is no longer available.
Task Analysis	The Task Analysis page has been removed.
Transmissions page	The Transmissions page has been removed. To obtain transmission counts, use the Transmission Volumes page. To search for transmissions or view the documents they contain, use the Transmission Search page.

Closed Issues

Release 5.2.0

Change ID	Summary
ARS-124	(Foresight Archive and Retrieval System) The Document Summary page "Document" link no longer changes the linked URL from HTTPS to HTTP when selected.
ARS-125	(Foresight Archive and Retrieval System) The Pending Actions > Display Transmissions > Transmissions Display was updated to match the format used on the Transaction Insight Transmission Search page.
ARS-127	(Foresight Archive and Retrieval System) Foresight Archive and Retrieval System tables for both Oracle and SQL Server databases were reviewed to ensure all foreign keys were indexed.
ARS-130	(Foresight Archive and Retrieval System) Changes were made to improve performance for X12 data files larger than 50 MB.
ARS-135	(Foresight Archive and Retrieval System) When Foresight Archive and Retrieval System logging configuration was set to DEBUG, the system ran a select count query that slowed database response time. The DEBUG setting has been updated and the issue resolved.
ARS-136	(Foresight Archive and Retrieval System) The file viewing "Go to Page" box now supports page numbers of up to 7 digits (9,999,999 pages).
TI-1154	The Transmission Search page was updated to display amounts in currency format with 2 decimal places.
TI-1161	The Document Summary matching hyperlink was corrected to access HTTPS instead of HTTP.
TI-1196	An issue with the "Send Email" button, which appears on some Transaction Insight pages, was corrected.
TI-1198	The pointer "default.aspx" was added to the redirect URL if no page is specified.
TI-1202	The Filter Views function in My Account now allows users to select views to share and then select other Roles to share with.
TI-1205	An issue causing the DRG page to function incorrectly has been resolved.
TI-1210	Searches using transaction filters with "has values" return no results unless the value and name match. This behavior was updated and the search now works as expected.

Change ID	Summary
TI-1211	An issue causing an error to be generated when a search is performed on the Transmission Search page using extended fields was resolved.
TI-1218	Admin Data Copy scripts were updated to include records for PartnerFilterGenRuleElement and PartnerFilterGenRule.
TI-1223	(TAMS only) The transaction filter values ZYT98 and ZYT99 are now inserted into the DocumentSummaryByTrans table.
TI-1232	A new date range dropdown menu was added to the Transmission Search page. Additionally, the System Settings page now allows the Transaction Insight administrator to define a default date range. See Feature Enhancements on page 9.
TI-1234	An issue causing an error to be generated when a returned transmission with a partner filter is expanded on the Transmission Search page was resolved.
TI-1235	Amount values for generic X12 data types are now saved in the Transmission Table.
TI-1249	The behavior of the HIPAA 837P form was updated as follows: Use the 2420A if present. If the 2420A is not present, use the 2310B.
TI-1256	An issue causing a miscalculation of Start and End times on the Transmission Search page was corrected.
TI-1261	Clicking on a related (matched) document sometimes caused an exception. This has been resolved.
TI-1262	(TAMS only) An issue causing an exception when a user selects both a test environment and a user identifier on the Documents page has been corrected.
TI-1263	(TAMS only) Using a category compare on a Statistics page when a dropdown menu value is selected sometimes resulted in an exception. The compare now works as expected.
TI-1264	(TAMS only) Selecting a value from the User Identifier or Test Environment dropdown menus sometimes resulted in an error on the ICD Statistics page. This has been resolved.
TI-1265	An issue causing too many fields to be shown when creating a second user in LDAP mode has been corrected.
TI-1266	(TAMS only) An exception sometimes occurred when filtering by the User Identifier dropdown menu on the Transmission Search page. This has been resolved.
TI-1267	The dropdown menus on the Document and Transmission Search pages are now limited to the subset of extended fields selected by the Transaction Insight administrator.

Change ID	Summary
TI-1268	The Prod/Test filter value is now carried forward between Transaction Insight Portal Statistical and Search pages.
TI-1269	The 835 Extended Field "Payee Tax ID" has been renamed "Payee ID."
TI-1270	An issue causing the TIMatcher log to report confusing information when unable to find a match to definitions has been corrected.
TI-1271	The PurgeTableList was updated to include partitioned tables.
TI-1275	Tools for reassigning data were updated to remove references to tables that no longer exist.
TI-1276	An issue causing an error to be generated when a user attempted to re-assign partner data has been resolved.
TI-1277	An issue causing an error to be generated when a user attempted to delete a partner has been corrected.
TI-1278	Admin Data Copy scripts now update the IsCollectable flag in the DocumentFieldDefinition table to match the source database.
TI-1280	Admin Data Copy scripts now copy partners that have the description NULL or "[Created by Importer]."
TI-1290	(Oracle Database only) Tables with unindexed foreign keys were updated.
TI-1291	(Oracle Database only) TIMatcher was updated such that the behavior in cases of a NULL matching value is the same as that of a SQL Server database. Previously the two databases treated NULL matching values differently.
TI-1295	The Transmission Volumes page now accepts two separate inputs for internal and external partner filters.
TI-1299	(Oracle Database only) An issue causing Importer to exit unexpectedly when saving EDI loops larger than 32KB has been resolved.
TI-1300	Database logging on disconnect has been expanded to provide additional information.
TI-1305	(Oracle Database only) An issue with the display of graphics on the Statistics > Error-by-Category page has been resolved.

Change ID	Summary
TI-1308	The functionality previously provided by the UseDocSearchRecompile web.config setting is now available through a database script. The web.config setting is no longer valid. Contact TIBCO Foresight Technical Support to request the database script.
TI-1310	TIUtilities logging output for database server and client version information now matches that of Importer.
TI-1312	TIMatcher now removes trailing spaces when reading the results file.
TI-1319	The numbering scheme for the ErrorsNotOnForm tab was updated and now works as expected.
TI-1333	When navigating from the Transmission Volumes page, users can change the date on a Transmission search without causing the search to fail.
TI-1340	An update was made to the 277 Attachment Request page ensuring that unchecking service lines disables required field validators.
TI-1347	The Submit button on the Document View page now verifies the Submit Document permission before completing the requested action.
TI-1351	When a transaction filter is selected for documents, success rates, or document volumes, the transaction filter selection is now carried over to the Category Compare page.
TI-1362	(SQL Server Database only) Index changes were made to prevent system deadlocks.
TI-1364	The Importer parameter Commit Frequency's default behavior was updated.
TI-1365	Importer log file entries for Sender and Receiver Location parameters were incorrect in some scenarios. This has been resolved.
TI-1375	Updates were made to allow Importer to recognize results files over 4GB and continue processing.
TI-1415	Admin Data Copy scripts were updated to include EDIFormDefinition and EDIObjectModel tables.
TI-1430	The Transmission Search page now allows sorting within the Document sub-table results. See Feature Enhancements on page 9.
TI-1451	An issue causing TIUtilities and Partner Filter Assignment to fail when adding a duplicate PartnerFilterValue record has been resolved.
TI-1462	Document View page columns New Data and Old Data were resized to allow 4000 characters.

Change ID	Summary
TI-1465	Clicking on the task history link to related documents sometimes resulted in an exception. This has been corrected.
TI-1470	The location of the Custom Default page can be changed by using the following web.config settings: CustomDefaultPageLeft and CustomDefaultPageTop. For more information, refer to Transaction Insight Installation of Portal Applications > Appendix K: Web.config Settings.
TI-1492	Transmission Volumes and Transmission Search pages were updated to show/hide the Foresight Archive and Retrieval System and Foresight Operational Monitor links as expected.
TI-1497	The Search for Documents page now populates the Standard dropdown menu with the Default Standard set by the administrator.
TI-1498	An issue causing the Transaction Insight installer to reboot unexpectedly has been resolved.
TI-1506	Various updates were made to the Partner Profile feature to provide a better user experience.
TI-1507	After a refresh, Transaction Insight users are now returned to their last location on the page instead of being redirected to the top of the page.
TI-1508	Collapsible Panels are now collapsed by default on most Transaction Insight pages. This reduces the need for scrolling. Note: Collapsible Panels on Form pages continue to be expanded by default.
TI-1509	The buttons Previous Document/Prev Record and Next Document/Next were restored to the Search Documents > Record Document Summary and Search Documents > Edit the Documents pages.
TI-1510	(TAMS only) Navigation bar tabs no longer display an 'X' on the Search Documents page.
TI-1511	(TAMS only) An issue causing dropdown menus for Search Documents page, Search tab, TestEnvironment, and User Identifiers to be corrupted was resolved.
TI-1544	Summary amounts larger than the default column size resulted in a "Value too large" exception on the Transmission Volumes page. This was corrected.
TI-1576	The option --sd_multiTransFilter was removed from TIUtilities command line help.
TI-1592	The tooltip for the Common Administration > Alerts page was updated.

Change ID	Summary
TI-1603	(Oracle Database only) TIUtilities may log an error indicating it can't find oraocci12.dll even though it is in the PATH. This occurs on Windows with Oracle systems when TIUtilities or Importer was copied or moved without using the Transaction Insight Installation program. In this situation, manually install Visual C 2010 runtime, available from Microsoft as "Microsoft Visual C++ 2010 Service Pack 1 Redistributable Package MFC Security Update" (https://www.microsoft.com/en-us/download/details.aspx?id=26999). The executable "vcredist_x64.exe" is required.
TI-1626	Changes were made to better support 5010 837I multi-document submissions.
TI-1656	Admin Data Copy scripts were updated to handle the PartnerProfileUser table column names CreateUID and CreteUID.
TI-1699	Common error correction-related document links now support HTTPS protocol.

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Change ID	Summary
ARS-108 ARS-109 ARS-110	(Foresight Archive and Retrieval System) Foresight Archive and Retrieval System has been enhanced to better support large values in database tables.
ARS-111	(Foresight Archive and Retrieval System) An exception occurred when confidentiality was enabled in Transaction Insight and an action was taken on an archived 835 transmission. This has been resolved.
ARS-112	(Foresight Archive and Retrieval System) (SQL Server environments only.) An error was generated after a request to retrieve a transmission for Document Summary/Document View page viewing. This has been resolved.
TI-1000	Importer was updated to pick the most specific sender/receiver routes on SQL Server.
TI-1017	Change ID values in large tables were changed from INT to BIGINT.
TI-1022	Users can now add a new Health Care Remark Code to an 835 document while in edit mode.
TI-1029	In issue with the Alerts page when an alert was saved with extended field has been resolved.
TI-1033	The monitor thread is now disabled by default.
TI-1037	The Logon Max retries setting was not being honored when LDAP was used. Users were being allowed unlimited login attempts. This has been corrected.

Change ID	Summary
TI-1042	Alerts were not respecting partner group filter selections. This has been resolved.
TI-1043	Partner filter selections were not being respected when the user expanded transmissions on Transmission Search pages. This has been resolved.
TI-1058	Copyright date information was updated on the Transaction Insight UI.
TI-1061	The "summarize transmissions" option was removed from TIUtilities.
TI-1062	The "expire old data" option was removed from TIUtilities.
TI-1067	An issue that caused a SqlDateTime overflow error when Transmission Summary breadcrumbs were selected was resolved.
TI-1068	The Save Warnings option now works as expected with EDIFACT data.
TI-1077	Under certain filtering conditions, the Transaction Insight Portal Errors page generated a server error. This has been corrected.
TI-1089	The 277X212 form tables were update to ensure correct display of the form.
TI-1108	An issue causing a server error to be generated when a ZRecordValue with a BigInt Value ID is edited or deleted has been resolved.
TI-600	The 837D mapping document was updated to correct discrepancies in various fields on the 837D form and the PDF.
TI-706	An option was added to Alerts allowing for selection between Test and Production.
TI-883	The arguments match, matchdaysprior, and matchuseriddays prior were removed from the TIUtilities user document (TIUtilities.pdf).
TI-901	Auto-generated partner filters are no longer limited to HIPAA/X12.
TI-927	Searchable transaction filter issue resolved.
TI-975	An issue causing form 837P Field 24E values to display as numbers instead of letters has been corrected.
TI-984	The 275 Claim Attachments page form was updated to HIPAA transaction standard version 6020.
TI-985	Root user now allows All Partners access.
TI-988	On-line help is now available from the Transaction Insight Portal landing page.

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Change ID	Summary
TI-441	Add codeset version to Code Table field listed on the Document Summary page.
TI-478	Allow customers installing Transaction Insight to choose whether or not to install TIBCO Foresight Instream® and Foresight Studio.
TI-494	Foresight Transaction Insight 4.2.0 install package not compatible with Glassfish 3.1.2.
TI-500	Add ID to make it easier to distinguish between tasks.
TI-501	Add timestamp to My Tasks page date column.
TI-516 TI-568	HCFA1500 5010 form, field 19: Field displays "PWK" even when there is no PWK segment.
TI-525	277 Attachment Request page created.
TI-532	Enhance 5010-837D form to display 2310B information as "Treating Dentist and Treatment Location."
TI-533	Dental Document View does not populate Other Insurance indicator.
TI-539	Alert Processor receives Oracle exception when it adds a record to the Event Log table.
TI-541	Some special characters not accepted on the Change Password page when the Strong Password criteria are enabled.
TI-543	Issue when user requests a 'Submit' or 'Validate' action on documents from 'TaskList' page
TI-545	ICD10 Codes in 837I Form Boxes 74, 74a – e do not populate.
TI-547	Modify the HCFA1500 Form Display and PDF Output according to NUCC updates.
TI-549	834 Form does not display expected fields for 834-HIX Transactions.
TI-553	837I-5010 PDF field 6 (Statement Covers Period) date format needs to agree with Transaction Insight Form View format.
TI-555	In 5010-835 Form View Edit mode, the PLB Segment is Displayed Twice after 'Add PLB Segment' link is selected.
TI-557	Dental Form content exported to PDF is missing Procedure Date when the Date-of-Service is only present in 2300 loop level

Change ID	Summary
TI-559	Issue in Application_Start with loading EdiParser.dll if there is an exception while loading the QueryRewriterCache.
TI-561	4010A 837P values export to PDF with incorrect coordinates, causing them not to display.
TI-566	Style Sheet no longer effective after implementation of Hotfix 3.
TI-570	Transaction Insight Portal fails when a view a 278-13 (request) document is attempted.
TI-572	837D form does not accommodate all tooth sides (TOO03.01-.05 segment).
TI-573	Good and Bad monetary amounts swapped between Total and Date lines on Transmission Volumes page.
TI-578	837D 5010 form has spacing issue between the collapsible panels.
TI-581	Foresight Archive and Retrieval System information is not shown on the Common Admin > Settings > About > Version Information page.
TI-584	Dental Form (and .PDF) Procedure Date is not populating correctly when some service lines have a date and others do not.
TI-587	Importer elapsed log times are invalid on AIX.
TI-588	Unable to import VICS X12 850 files.
TI-591	837D form & .PDF: Other Insurance checkboxes not populated correctly for all scenarios.
TI-599	Update Field 10 on 837D form & PDF and Field 40 on 837D .PDF based on review of mapping document.
TI-611	(Oracle Database only) COL_LOOKUP_SENDER/RECEIVER_FS procs waste SEQ_RECEIVER/SENDER.
TI-613	TIUtilities -version not accurate on AIX.
TI-616	Add UI support for new post adjudication guidelines for 837P, 837I and 837D.
TI-618	"Skipisaonerror" is on by default.
TI-621	Import 275 data without BIN segment.
TI-624	Verify that the EDI file size matches the STRT record in the results file.
TI-626	The "Loglevel" setting is ignored when a default log file is used.

Change ID	Summary
TI-629	Importer force test option does not work.
TI-633	On the 837P form, Field 1 contains codes that are no longer in the guideline, as well as codes in the guideline that TI does not display.
TI-638	Code table lookup is not working for user defined values.
TI-640	837I form and PDF, fields 50 through 65 (A, B & C), do not display the correct values.
TI-650	When creating the 837P mapping document, a discrepancy occurs for field 29 on the 837P form and PDF.
TI-658	Event log displays data transfer assigned to Root logged as User.
TI-661	TIUtilities may summarize (by week and month) document statistics twice for a few days of the year.
TI-664	The wrong value is reported in the 837P form field 33b.
TI-665	Enhance TransactionSetCache to reload transaction sets if one is not found.
TI-666	UI support for "Dirty flag" table for caches.
TI-667	Administration screen for cache settings.
TI-670	Update the TIBCO logos used within the Transaction Insight product.
TI-675	It is difficult to select text from the Raw EDI view.
TI-678	Add an option for using Sql Server "option recompile" on specific Transmissions page query.
TI-685	Update 275 Attachment page to work with new 275 Creator.
TI-688 TI-689 TI-696 TI-697 TI-698	Encrypt passwords in text files – TIUtilities, Importer, TIMatcher, TIICDAnnotator, and ScenarioDetector.
TI-699	Allow users to select more than one status on the My Tasks page.
TI-703	837 Confidentiality feature has been removed.

Change ID	Summary
TI-708	http://localhost/tiweb does not access the landing page due to a check for "default.aspx" in the URL.
TI-710	Remove all references to System.Runtime.Remoting namespace.
TI-723	NDCListings Code check should be blocked from TI User interface.
TI-733	Remove 'Data Expirations' tab and content from the Common Administration General Settings page.
TI-750	Create 4.2 --> 5.0 Admin Data Move script.
TI-751	Create 5.0 --> 5.0 Admin Data Move script.
TI-764	Installer should create web app in ASP.NET 4.0 pool.
TI-767	Make revalidation working directory configurable.
TI-827	Versions of the MQReader/MQLoader .jar files without MQ trace explicit enabled.
TI-836	Support for Windows authentication.
TI-848	The 'Administrators' Role should have all available permissions enabled by default.
TI-859	Update 837I PDF form so that field 69 matches the online form.
TI-868	Statistic pages initial render issue.
TI-879	The Raw EDI Tab 'Select EDI Text' Button/Functionality Absent for EDIFACT Data
TI-885	ICD Statistics page flash control absent in IE Browser.
TI-886	ICD Statistics page generates a server error when a compare filter is selected.
TI-887	DRG Usage > Email Page section update.
TI-889	-st should no longer be part of the -s option in TIUtilities.
TI-890	Add support for Red Hat Linux 6.5 x86_64.
TI-903	Cannot edit document when opened using the Transmission Search page.
TI-907	The Document Summary > Document External Notes section contains invalid headings.