instant

Instant HR Auditor
Release Notes and Read Me

Summer 2013

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HR AUDITOR RELEASE NOTES

OVERVIEW AND INTRODUCTION

Thank you for your interest in our latest product, HR Auditor. HR Auditor is designed to enable customers to quickly search and export conversation content stored within the Lync® archive database.

The application has been completely rewritten in 2013 to take advantage of updates in application design, browser technology, new data visualizations techniques, and user interface improvements based on years of customer feedback with our earlier application.

Our goals for the application are:

- ➢ Develop an application that is easy to install in less than 30 minutes
- ➢ Optimize the user interface to quickly perform a set of high value search operations against an existing Lync archive database
- ➢ Provide tools to save, visualize, and export, a variety of useful queries
- ➢ Simplified access control list structure optimized for 5-15 people (the 5-15 folks who will be performing the queries)

This application is offered with a 30-day evaluation option in the installation wizard. During this evaluation, you have the ability to enable 5 users for this application. All features are enabled, but we will only display the first 10 lines of text in each conversation. You can obtain a full license key by contacting Instant Technologies at:

sales@instant-tech.com

US: 1 (800) 884-0443

INTERNATIONAL: +1 (603) 397-3344

VERSION 1.1.677 - OCTOBER 11, 2013

WHAT'S NEW

- Updated application to allow Windows Authentication to SQL Server®
  - o Updated installer to configure new settings
  - o Updated connection settings in application to allow for both options
    Note: Switching between SQL and Windows Authentication may require reinstallation of the application.
- Added "Manager Mode" to restrict search capabilities of auditors to specific Active Directory groups
- Added ability to change SQL Timeout
- Address various minor bugs

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VERSION 1.1.593 - AUGUST 28, 2013

WHAT'S NEW

- New HR Auditor logos
- Updated installer to handle exception sometimes caused after adding the first user
- Fixed a date validation issue with UK date format
- Optimized basic search engine to greatly improve search times.
- Fixed buggy behavior when switching between reports
- Fixed bug in IE with bread crumbing behavior in basic search
- Fixed error when preforming a new search, the past searches page selection would be retained for the new search, even if the new search didn't contain that number of pages

VERSION 1.0.0.481 – JULY 31, 2013

WHAT'S NEW

- Improved chart UI
  - Replaced chart selectors with tabs on the side of the chart.
  - Replaced bread crumbing link with button
  - Matched chart background color with the rest of the application (IE9+)
- Removed IM Duration report after metric was deemed not useful.
- Improved processing of reporting data
- Fixed bug with chat display window that caused window to display in odd places
- Removed drilldown on Advanced search
- Ability to delete saved queries and projects
- PowerShell script for server prerequisite configuration (Windows Server 2008R2 and 2012)

BETA 4 – JULY 19, 2013 RELEASE 0.8.4.447

WHAT'S NEW

- Ability to select chat results using keyboard
  - Up/Down arrows or 'Tab' browsing
- Chat Display now stays visible when scrolling through a large result set
- Updated query engine to better handle searches for case insensitivity
- Updated install guide to detail server preparation for Windows Server 2012®
- Basic Search: Fixed an issue with the date field in saved queries
- Support for regional date settings
- Cleaned up Reporting UI
- Advanced Search: Drill Up functionality was removed, preventing application from causing an exception.
- When selecting a chat, the window will not snap back to the top when scrolling through the result set.

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KNOWN ISSUES

- Saved Query menu isn't working correctly in IE 8.
- If quickly keyboarding or clicking through results, the chat display might exhibit some strange behavior, including getting stuck at the top of the area, or displaying outside of the container. This problem is fixed by refreshing the page/resubmitting the search, or sometimes by scrolling back to the top of the page.
- If you switch to another internet tab/application, the chat window being displayed may become hidden. Clicking on the highlighted chat result and scrolling to the top of the screen should bring back the current chat window.

WHAT WE ARE WORKING ON NEXT

- Reviewing feedback from our Beta testers, and putting the finishing touches on the application

BETA 3 – JULY 3, 2013 RELEASE 0.8.3.415

WHAT'S NEW

- Charting: Replaced charting engine. Charting should now function correctly in all browsers (IE 7-10, Chrome, Firefox, Safari, Opera)
- Reporting: Added reporting tab to report 'Top Ten' items
- Reporting: 35 reports are now available for quick review
- Advanced Search: UI Changes to improve usability
- Advanced Search: Ability to easily search for conversations between specified users
- Advanced Search: New date options to include *Before* and *After* date searches
- Install: Installer now detects if there are recent messages in the LCSLogs table
- Install: Pass/Fail notifications are now colored and easier to see
- Install: Configuration Wizard now available through the Start menu
- Web UI: Connection tests report Pass/Fail in bold colors
- Web UI: Styled application for modern browsers

KNOWN ISSUES

- Advanced Search: Drill Up through charts is not working properly, and is causing an exception.
- Advanced Search: User search filters UI is possibly confusing.
- Charts: Searches that contain dates over multiple years may display the months without regard for the year.
- When selecting a chat, the screen will try and place the chat result at the top.
- Query Summary: May incorrectly report number of users if the number of users in the search result exceeds 100.

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WHAT WE ARE WORKING ON NEXT

- Patching ability that will not require reconfiguration of settings
- Improved navigation through result sets
- Finishing touches on Advanced Search
- Ability to restrict users search ability based on Active Directory group settings
- Ability to restrict export capability based on restriction settings
- Support for regional date settings
- Continuing to optimize post-processing of data for improved performance and speed.

BETA 2 – JUNE 19, 2013 RELEASE 0.8.2.343

WHAT'S NEW

- Install: IIS Settings can be automatically configured through installation wizard
- Install: UI cleaned up to be more user-friendly
    - License key configuration separated from admin selection
    - Configuration wizard no longer gets stuck behind progress screen
- Install: Signed .msi with Instant certificate, should no longer be untrusted during install
- Install: Creating new App Pool specific to the HR Auditor
- Install: Configuration wizard can be accessed through Start menu
- UI: Updated navigation bar to include 'tabs'
- Charts now contain titles describing the data they are displaying
- Now allows batch export of conversations in .CSV format
- Current conversation being viewed is now highlighted in result set
- Ability to 'back up a level' when exploring using visualizations
- Chart animations in IE9/10, Chrome, & Firefox
- Advanced Search: Fixed issue where AD type ahead was being cut off
- HTML-based charts for IE7/8
- Result sets now include selectable pagination
- Preview window scales to result set size
- Ability to save searches and create projects

KNOWN ISSUES

- Install will write over existing web.config
- Limited chart visualizations with IE7/8
- Advanced search: Keywords are case-sensitive
- Advanced search: Keywords contained within URLs may not be matched
- Advanced search: Excluding a date range that is contained within another may not work
- Advanced search: Trying to "back up" to yearly view causes an error
- Advanced search: Chart may not be sorted chronologically in searches containing multiple years
- Date chart may be clipped off on Firefox
- Regional date formats not currently honored

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- Unable to perform user search unless name is chosen with type-ahead AD picker
- Unable to search for users if they have been removed from Active Directory
- Drill down by hour does not work
- Drill down behavior does not work in Safari
- Basic search: Saved queries may not use dates saved with query

WHAT WE ARE WORKING ON NEXT

- Optimizing query processing and post processing
- Additional visualization options
- Reporting 'Top 10' stats
- Advanced Search UI
- Search for only conversations between specified users
- Support for regional date formats

BETA 1 – JUNE 6, 2013 RELEASE 0.8.1.287

WHATS NEW

- Beta 1 release with overall structure for installation process
- Basic search UI with visualization, search results, visualizations, and conversation preview
- Advanced search UI now on left pane
- Preview of conversation via result set table
- Ability to export conversations returned as result set
- 2 core visualizations to assist with narrowing down large result sets
- Implemented evaluation mode with 10 line chat conversation display – based on key

KNOWN ISSUES

- Search: High CPU usage may appear on the application server as a result of broad searches
- Search: Case sensitive/insensitive searches need work. We are currently reviewing improvements in this area
- IE7 will not be supported for graphical visualizations
- With IE8, the visualizations might not match the functionality provided in IE9/10
- Drill down in both basic and advanced search still needs some work. It's working, but there is some behavior that we want to improve
- Install: We have not yet fully implemented the automated tools to help detect and configure the application depending on various IIS configurations and settings
- Install: Attempting to launch the 'install guide' as a pdf launches incorrect url
- Install: Attempting to detect IIS settings is not yet finished and ability to call powershell to resolve issues has not been implemented

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- On subsequent installations/updates, the web.config will need to be backed-up prior to a new install
- Basic Search: If users have been removed from Active Directory, then we won't locate them, even though the user in the lcslog database
- Basic Search: Drill down by hour does not work yet
- Basic Search: Charts do not contain useful title (i.e. By Month, By Day, By Hour)
- Basic Search: X axis items on By Date include more information than required (i.e. 11:00 5/0/2012)
- Basic Search: Drill down does not work in Safari
- Advanced Search: Date range validation is not always working correctly
- Advanced Search: Complex date range searches not working

WHAT WE ARE WORKING ON NEXT

- Optimizing query result processing and some additional tools to help identify large result sets and optimize post processing of queries
- Additional improvements to the installation process – where we automatically detect IIS settings and optionally modify settings (via powershell) automatically
- Case sensitive/insensitive searches
- Slight tweaks to the exported pdf document
- Updating the 2 existing visualizations and possibly adding another 1-2 visualizations

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Contact Information

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http://www.instant-tech.com/

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