

HR AUDITOR TEST PLAN

INSTALL		
1. Install		
1.1	Setup Detects .NET Framework and launches .NET installer if necessary	
1.2	Can Connect to AD through wizard	
1.3	Can Connect to SQL through wizard	
1.4	Can enter a valid license key or choose to evaluate	
1.5	IIS Test: <ul style="list-style-type: none"> A. Can detect IIS settings and report results B. Can fix IIS settings if needed 	
1.6	Can validate a user to be associated as an Administrator in the program against Active Directory	
1.7	Post-Install: <ul style="list-style-type: none"> A. Are IIS Security Settings correct? <ul style="list-style-type: none"> a. Windows Authentication enabled? b. ASP.NET Impersonation enabled? c. Anonymous Authentication disabled? d. Forms Authentication disabled? B. Are ASP.NET settings correct? <ul style="list-style-type: none"> a. .NET Auth Allow All Users C. Are Application Pool settings correct? <ul style="list-style-type: none"> a. Running .NET Framework v4.0 	
1.8	Can launch site: <server_address>/hr_audior	

APPLICATION SETTING		
2. Application Settings		
2.1	Can add users in Security settings	
2.2	Can delete users in Security settings	

2.3	Can change AD connection settings	
2.4	Can change SQL connection settings	
2.5	Can update license key	
2.6	License key validates (Won't lock people out)	
2.7	Application prevents deletion of all admins (System requires at least 1 administrator)	
2.8	Can update license key after license key expires	

BASIC SEARCH

3. Basic Search Functionality		
3.1	Can match keywords	
3.1.1	Searching for a capitalized word will return its non-capitalized variant (Ex: "Lunch" returns "lunch")	
3.1.2	Searching for a keyword typed in all lower-case will return a result in upper-case (Ex: "sql" returns "SQL")	
3.1.3	Searching for a keyword using lower-case will return a result using medial capitals (Ex: "powerpoint" returns "PowerPoint")	
3.1.4	Searching for a keyword will return a result if it is part of a URL (Ex: "lync" returns "http://office.microsoft.com/en-us/lync/")	
3.2	Highlights keyword in chat result (if keyword is used in search)	
3.3	Can match multiple keywords	
3.4	Exact match works	
3.4.1	Exact match with keyword forces a case-sensitive search	
3.4.2	Exact match with users returns only conversations including all users defined	
3.4.3	Exact Match with keywords and users defined uses case-sensitive keyword searching between users specified Gives accurate results when using both keyword search and a specified user. Keyword searching returns case-sensitive words	
3.5	AD picker works when searching for users Searching for specific users in AD works	

3.6	Search delivers correct results for queries entered	
3.7	Can the application find users that are no longer in AD? [Application should not be able to find users no longer in Active Directory. However, if those users are involved in a conversation you discover with a keyword, it will display their login credentials IE: person@company.local]	
3.8	Can select date range to search	
3.9	Rejects searches with invalid dates (Ex: 'From' date after 'To' date)	
3.10	Does search spike APP server CPU?	
3.11	Query Summary displays correct number of people	
3.12	Query Summary displays correct number of conversations	
3.13	Searches with multiple parameters only return results that fit all of the parameters included <i>Unless 'Exact Match' is checked, multiple values are connected with the logical OR. If 'Exact Match' is checked, values should be connected with the logical AND.</i>	
3.14	You can save a query in the 'Saved Queries' field	
3.15	You can search using a saved query	
3.16	You can create new project under Saved Queries	
3.17	You can delete a saved query	
3.18	You can delete a project	
4. Results in Basic Search		
4.1	Displays Date, Time, and Users for each conversation	
4.2	Clicking on a result displays that chat content to the right of the result table	
4.3	PDF export of an individual conversation works	
4.4	TXT export of an individual conversation works	
4.5	PDF export of a result set works (using 'Export All')	
4.6	TXT export of a result set works (using 'Export All')	
4.7	CSV export of a result set works (using 'Export All')	
4.8	"Results per page" drop-down menu works with options 10, 25, 50, or 100	

4.9	Selecting different pages displays the correct result sets	
4.10	Keyword is highlighted if a term was defined in the search	
4.11	Chart displays appropriately for the search performed	
4.11.1	Chart title displays correctly	
4.11.2	Date chart allows you to 'drill-down' into the date represented	
4.11.3	Person chart displays correct data	
4.12	Breadcrumb button works correctly (Allows you to 'back up' a level)	
4.13	Keyboarding through results works correctly (Up/Down keys)	

ADVANCED SEARCH

5. Advanced Search Functionality

5.1	Date ranges can be specified	
5.1.1	Search can be performed with only a date specified	
5.1.2	Date range validation works	
5.1.3	Selecting two (or more) specific date ranges only returns results for those date ranges	
5.1.4	Selecting a "before" date range only returns dates before the date specified	
5.1.5	Selecting an "after" date range only returns dates after the date specified	
5.2	Keyword matching works	
5.2.1	Searching for a capitalized word will return its non-capitalized variant (Ex: "Lunch" returns "lunch")	
5.2.2	Searching for a keyword typed in all lower-case will return a result in upper-case (Ex: "sql" returns "SQL")	
5.2.3	Searching for a keyword using lower-case will return a result using medial capitals (Ex: "powerpoint" returns "PowerPoint")	
5.2.4	Searching for a keyword will return a result if it is part of a URL (Ex: "lync" returns "http://office.microsoft.com/en-us/lync/")	
5.2.5	Keyword 'doesn't contain' searches work correctly(Ex: Search for messages that contain 'party' but doesn't contain 'office' would exclude conversations with the keyword 'office', even if 'party' was in there)	

5.2.6	“Match all” searches require all keywords to match	
5.2.7	“Match any” searches return results if any of the keywords are matched	
5.3	Can search for specific users	
5.3.1	User search AD picker works (Type-ahead selector)	
5.3.2	Multiple users can be searched at once (Results should contain all conversations that user is involved in)	
5.3.3	Filter: “All conversations including any of the selected people” delivers correct results	
5.3.4	Filter: “Only between and among the selected people” delivers correct results	
5.3.5	Filter: “Between and among the selected people and others” delivers correct results	
5.3.6	Filter: “Only include 1 to 1 conversations” works	
5.3.7	Filter: “Limit results to only chats where all participants were involved” works	
5.4	Queries can be saved using the ‘Saved Queries’ interface	
5.4.1	Saved queries can be used to repeat the search successfully.	
5.5	Saved queries can be deleted	
5.6	You can create a new project in ‘Saved Queries’	
5.7	Chart displays appropriate data for the search performed	
5.7.1	Chart title displays correctly	
5.7.3	Person chart displays correct data	
6. Advanced Search Result sets		
6.1	Displays Date, Time, and Users for each conversation	
6.2	Clicking on a result displays that chat content to the right of the result table	
6.3	PDF export of an individual conversation works	
6.4	TXT export of an individual conversation works	
6.5	PDF export of a result set works (using ‘Export All’)	
6.6	TXT export of a result set works (using ‘Export All’)	

6.7	CSV export of a result set works (using 'Export All')	
6.8	"Results per page" drop-down menu works with options 10, 25, 50, or 100	
6.9	Selecting different pages displays the correct result sets	
6.10	Keyboarding through result set works (Up/Down keys)	
6.11	Chat display window remains visible when scrolling	

FEEDBACK

7. Feedback Page		
7.1	Completion of feedback form populates an email in users mail client that they can then 'Send'	
7.2	Mail links launch users mail client and populate 'To:' field	

REPORTING

8. Reports		
8.1	Correctly displays Top 10 Messages by User	
8.1.1	For 'Last Week'	
8.1.2	For 'Last Month'	
8.1.3	For 'Last 6 Months'	
8.1.4	For 'Last Year'	
8.1.5	For 'Last 5 Years'	
8.2	Correctly displays Top 10 Messages by Date	
8.2.1	For 'Last Week'	
8.2.2	For 'Last Month'	
8.2.3	For 'Last 6 Months'	
8.2.4	For 'Last Year'	
8.2.5	For 'Last 5 Years'	
8.3	Correctly displays Top 10 Sessions by Date	
8.3.1	For 'Last Week'	
8.3.2	For 'Last Month'	

8.3.3	For 'Last 6 Months'	
8.3.4	For 'Last Year'	
8.3.5	For 'Last 5 Years'	
8.4	Correctly displays Top 10 Sessions by User	
8.4.1	For 'Last Week'	
8.4.2	For 'Last Month'	
8.4.3	For 'Last 6 Months'	
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8.4.5	For 'Last 5 Years'	