Search Enterprise

Release Notes

Version: 11.2.x

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Documentation Notice

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Overview

This release note includes enhancements and updates regarding Enterprise Search. For enhancements and updates related to Document Filters, see the release notes of Document Filters.

Enterprise Search 11.2.22 (March 2024)

The following updates are included in the release of Enterprise Search 11.2.22.

- Enterprise Search 11.2.22

Enhancement

- Document Filters is updated to latest version 24.1. (ES-3340)

Updates

- Resolved an issue associated with certain LDAP setups, where Enterprise Search was unable to use LDAP group authorization to control the access to the Enterprise Search website. (ES-3347)

- Resolved an issue associated with the display of multiple pages of TIF file format documents, where certain pages of such a document were displayed blank even when the OCR layer was available. (ES-3334)

Enterprise Search 11.2.21 (July 2023)

The following updates are included in the release of Enterprise Search 11.2.21.

- Enterprise Search 11.2.21

Updates

- Resolved an issue associated with the indexed search results where the date and time information of the documents were displayed 11 hours behind the local time (ES-2325)

- Resolved an issue associated with the maintenance plan, where new tasks were not displayed in the user interface after deleting an existing task and refreshing the page. (ES-2480)

Enterprise Search 11.2.20 (February 2023)

The following updates are included in the release of Enterprise Search 11.2.20.

- Enterprise Search 11.2.20

Updates

- Resolved the security vulnerability issue associated with the web server session ID predictability. (ES-2117)

- Resolved a high severity level security vulnerability issue associated with the session fixation. (ES-2163)

- Resolved an issue where an incorrect date was displayed in the "Date" metadata after time stamp was added to each document using the Scripting rules.(ES-2270)

- Resolved an issue where the maintenance log files could not be displayed under the respective maintenance plan. (ES-2296)

- Resolved an issue where the Information Map button was unable to respond in the Perceptive Experience website when SSL validation was enabled. (ES-2297)

Enterprise Search 11.2.19 (October 2022)

The following enhancement and update are included in the release of Enterprise Search 11.2.19.

- Enterprise Search 11.2.19

Enhancement

- Support for ECDHE ciphers is added for the default installation. (ES-2183)

Update

- Resolved the reflected cross-site scripting issue where the application included an unsafe HTTP request during login. (ES-2161), (ES-2162)

Enterprise Search 11.2.18 (August 2022)

The following updates are included in the release of Enterprise Search 11.2.18.

- Enterprise Search 11.2.18

Updates

- Resolved an issue associated with the display of search results where the searched keyword was not highlighted in bold in the displayed results. (ES-2116)

- Resolved an issue associated with the Content Crawler with TLS requirement. (ES-2137)

- Resolved an open redirect security vulnerability issue associated with the user-controlled input in the admin site. (ES-32), (ES-1661)

- Resolved the null pointer deference vulnerability issue. (ES-113)

- The SHA512 algorithm is now used for security operations. (ES-200)

Enterprise Search 11.2.17 (June 2022)

The following updates are included in the release of Enterprise Search 11.2.17.

- Enterprise Search 11.2.17

Updates

- Resolved the failed maintenance plan execution that occurred when an updated task was defined on a MS SQL or Oracle database index. (ES-1481)

- Resolved the Open Redirect security vulnerability issue associated with the unsupported browser. (ES-1612)

- Resolved the stored Cross-Site scripting security vulnerability issue associated with the subsequent HTTP responses and the HTTP requests. (ES-1613), (ES-1658)

- Resolved the reflected Cross-Site scripting security vulnerability issue associated with the "Subscribe to Search" functionality of the application. (ES-1616)

- Resolved the reflected Cross-Site scripting security vulnerability issue associated with the unsupported browser and the search functionality of the application. (ES-1659), (ES-1660)

Enterprise Search 11.2.16 (April 2022)

The following updates are included in the release of Enterprise Search 11.2.16.

- Enterprise Search 11.2.16

Updates

- Resolved an issue where the copy-paste functionality was not working for image files. (ES-1823)

- Resolved a security vulnerability to handle Local File Inclusion (LFI) exploit. (ES-1611)

Enterprise Search 11.2.15 (March 2022)

The following updates are included in the release of Enterprise Search 11.2.15.

- Enterprise Search 11.2.15

Updates

- Resolved an issue where the administrator was being logged out and presented with an "Access Denied" message on attempting to delete a user in the Permissions page. (ES-117)

- Resolved an issue where a blank metadata field pulled data from other metadata fields causing erroneous search results. (ES-679)

Enterprise Search 11.2.14 (November 2021)

The following updates are included in the release of Enterprise Search 11.2.14.

- Enterprise Search 11.2.14

Enhancements

- Implemented secure LDAP. (ES-134)

- Implemented web proxy support for OnBase federator. (ES-635)

- Upgraded to a recent version of Document Filters. (PS-14769)

Update

- Resolved an issue with the Log Path field where entering a value and saving it added a duplicate field. (ES-619)

Enterprise Search 11.2.13 (September 2021)

The following updates are included in the release of Enterprise Search 11.2.13.

- Enterprise Search 11.2.13

Updates

- Resolved a security vulnerability with path traversal. (PS-14151)

- Resolved an issue where search results were not accurate for documents containing a mix of bold and not-bolded text. (PS-13739)

- Upgraded to a recent version of Document Filters. (PS-14769)

Enterprise Search 11.2.12 (June 2021)

The following updates are included in the release of Enterprise Search 11.2.12.

- Enterprise Search 11.2.12

Updates

- Resolved an issue with LDAP authentication for index level security that broke indexes for users with the "Allow Permission" privilege. (PS-14545)

- Resolved an issue where multiple spaces that were used between words in file names and file paths were automatically reduced to one space in the metadata for Default and Experience sites. (PS13968)

- Resolved a security vulnerability with deprecated libraries. (PS-14150)

- Resolved an issue where consecutive searches showed an error while using IIS websites with CSRF (Cross-Site Request forgery) enabled. (PS-14461)

- Resolved an issue where saving changes in the Content Analyzers section on the Index Options page was not successful. (PS-13585)

- Resolved an issue where the Modified Date option for Crawler Routes did not function. (PS-14269)

- Resolved an issue where the ISYS_MODIFIED field was populated with the date from the first row. (PS-14472)

Enterprise Search 11.2.11 (April 2021)

The following updates are included in the release of Enterprise Search 11.2.11.

- Enterprise Search 11.2.11

Updates

- Resolved an issue with the // positional operator. (PS-14273)

- Resolved a security vulnerability with scripting rules. (PS-14149)

- Resolved an issue with Excel files getting truncated. (PS-13618)

- Resolved a security vulnerability with Insecure Deserialization. (PS-13273)

- Resolved a security vulnerability with SOP (Same-Origin Policy) bypass through a browser's cache. (PS-13279)

- Resolved an issue where the Combine Pages option was not working for Perceptive Content index. (PS-14248)

Enterprise Search 11.2.10 (March 2021)

The following updates are included in the release of Enterprise Search 11.2.10.

- Enterprise Search 11.2.10

Updates

- Resolved a security vulnerability with vulnerable libraries. (PS-13281)

- Resolved a security vulnerability for SQL injection attacks. (PS-13272)

- Resolved a security vulnerability for Reflected XSS attacks. (PS-13275)

- Resolved a security vulnerability for XSSI (Cross-Site Script Inclusion) attacks. (PS-13277)

- Resolved a security vulnerability for CSRF (Cross-Site Request forgery) attacks. (PS-13282) (PS13936)

- Resolved a security vulnerability for Cleartext Credentials in Transit. (PS-13283)

- Resolved an issue where a Category refinement list was automatically created when no Categories were specified within the Categories page of the index. (PS-13250)

- Resolved an issue where file names containing Danish characters did not show thumbnails. (PS13596)

Enterprise Search 11.2.9 (February 2021)

The following update is included in the release of Enterprise Search 11.2.9.

- Enterprise Search 11.2.9

Update

- Resolved an issue with IIS (Internet Information Services) binding where the web page returned a blank page and an error: "Failed to load resource: net::ERR_CONTENT_DECODING_FAILED." (PS13766)

Enterprise Search 11.2.8 (January 2021)

The following update is included in the release of Enterprise Search 11.2.8.

- Enterprise Search 11.2.8

Updates

- Resolved a security vulnerability for Stored XSS attacks. (PS-13276)

Enterprise Search 11.2.7 (November 2020)

The following updates are included in the release of Enterprise Search 11.2.7.

- Enterprise Search 11.2.7

Updates

- Resolved a security vulnerability by upgrading required Bzip libraries to the most recent version. (PS13271)

- Resolved a security vulnerability for insufficient session expiration. (PS-13263, PS-13295)

- Resolved a security vulnerability for clickjacking attacks. (PS-13264, PS-13293)

- Resolved a security vulnerability with CORS (Cross-Origin Resource Sharing). (PS-13265, PS13280)

- Upgraded to a recent version of Document Filters. (PS-11941)

Enterprise Search 11.2.6 (October 2020)

The following updates are included in the release of Enterprise Search 11.2.6.

- Enterprise Search 11.2.6

Updates

- Modified the log-in mechanism for LDAP authenticated users. (PS-13116)

- Resolved an issue where only the latest document was displayed in the search results while reindexing multiple documents containing BLOB data. (PS-13193)

- Resolved an issue where the Maintenance Plans became unresponsive and the corresponding log file was not updated. (PS-12293)

Enterprise Search 11.2.5 (July 2020)

The following updates are included in the release of Enterprise Search 11.2.5.

- Enterprise Search 11.2.5

Updates

- Resolved an issue due to a jQuery security vulnerability by upgrading to the most recent version. (PS12725)

- Resolved an issue with LDAP authorization that now enables users and user groups to see indexes specified to them when permissions are set to specific indexes. Also, resolved an issue where the log file did not specify the current user. (PS-12249)

Enterprise Search 11.2.4 (March 2020)

The following updates are included in the release of Enterprise Search 11.2.4.

- Enterprise Search 11.2.4

Updates

- Resolved an issue where an error code "OPEN ERROR (10) SQL SQL: ADD System SQL" was displayed instead of results when the user joined multiple large table databases and indexed these tables. (PS-11712)

- Resolved an issue where downloading a PDF file was not successful for large Perceptive Content documents when the option "Combine as PDF" option was enabled. (PS-11394)

Enterprise Search 11.2.3 (January 2020)

The following enhancement and updates are included in the release of Enterprise Search 11.2.3.

- Enterprise Search 11.2.3

Enhancement

- Introduced a metadata field PageID for a Perceptive Content document, which is available when the option "Combine pages into single document" is off. (PS-11012)

Update

- Modified the log-in mechanism for LDAP authenticated users. (PS-11924)

Enterprise Search 11.2.2 (September 2019)

The following updates are included in the release of Enterprise Search 11.2.2.

- Enterprise Search 11.2.2

Updates

- Resolved an issue in which the list of document types failed to load when a user attempted to configure the OnBase Federator index type for a federated source containing more than 50 document types. As a result of this change, the maximum number of document types displayed for a single user is increased from 50 to 500. (PS-10844)

- Resolved an issue in which the FUZZYPRECOMPENSATION option was not working properly and the search results were unable to find poorly OCR-ed words even though they were indexed. (PS11024)

Enterprise Search 11.2.1 (April 2019)

The following enhancements and update are included in the release of Enterprise Search 11.2.1.

- Enterprise Search 11.2.1

Enhancements

- Removed the Crawler Rules, Update Index, and Delete Index feature under Indexes on the Cloud Admin Console page navigation tree. (PS-10396)

- Removed the File Rules feature under Indexing Rules on the Cloud Admin Console page navigation tree. (PS-10378)

- Removed the User Indexes feature from the Cloud Admin Console page navigation tree and also removed the Users tab on the top menu. (PS-10374)

- Removed the Update feature under Maintenance Plans. (PS-10396)

Update

- Resolved an issue which occurred when the user performed a multiple-term search in the default website without using the plus sign and removed a filter item from the filter bar in the search results. A plus sign erroneously appeared between terms in the original query and the search results were modified as the original query broke. As a result of this change, the user can remove filter items from the filter bar without breaking the original query. (PS-10312)

Enterprise Search 11.2.0 (March 2019)

The following enhancement and update are included in the release of Enterprise Search 11.2.0.

- Enterprise Search 11.2.0

Enhancement

- Introduced an interface that allows Enterprise Search administrators to configure some of the features of Enterprise Search over the cloud. (PS-10213)

Update

- Resolved an issue where combining different files into a single PDF or HTML file using the PDF/HTML combine page option included a metadata cover sheet for each combined file. As a result of this change, the metadata information of individual files are not available after they are combined. (PS-10049)

Enterprise Search 11.1.1 (February 2019)

The following update is included in the release of Enterprise Search 11.1.1.

- Enterprise Search 11.1.1

Update

- Optimized concurrent license usage to resolve denial of service by Enterprise Search. (PS-10310)

Enterprise Search 11.1.0 (February 2019)

The following enhancements and updates are included in the release of Enterprise Search 11.1.0.

- Enterprise Search 11.1.0

Enhancements

- Perceptive Enterprise Search is now Enterprise Search. (PS-9952)

- Enterprise Search now allows users to search documents in OnBase using federated search. (PS10129)

Update

- Resolved an issue where searched documents could not be previewed when the result size was restricted in the configuration. (PS-10055)

Enterprise Search 11.0.7 (October 2018)

The following updates are included in the release of Enterprise Search 11.0.7.

- Enterprise Search 11.0.7

Updates

- Resolved an issue where parameters could not be saved to "Extended Options". (PS-4845)

- Resolved an issue where documents were only indexed in their original font and font substitution using the "USE_MAPPED_FONTS=ON" parameter was not permitted. (PS-4907)

- Resolved an issue for some Perceptive Content documents where the "Combine Pages As PDF" functionality did not index all the combined documents. (PS-9836)

- Resolved an issue where Arabic text could not be searched from an image document. (PS-9838)

- Resolved an issue where the "Extended Options" functionality did not work. This functionality is now available under "Crawler options", which can be set for a collection and applies to all indexes under the collection. (PS-9843, PS-9844)

- Resolved an issue where the Exchange Server failed to index public folders. (PS-9856)

Enterprise Search 11.0.6 (June 2018)

The following enhancement and updates are included in the release of Enterprise Search 11.0.6.

- Enterprise Search 11.0.6

Enhancement

- Upgraded openssl to version 1.0.2o and libssh2 to version 1.8.0 to improve security. (US40802, US40779)

Updates

- Resolved an issue where links for "New IIS Binding" were removed from the Admin page under Websites. (TFS11847)

- Resolved an issue where the search performed on specific datasets displayed different results in Experience when compared with results in the default website. (TFS12307)

- Resolved an issue in Internet Explorer 10 and higher where clicking on the "Original" button on the search results page failed to open the original link of the selected search result. (TFS12339)

- Resolved an issue where indexing failed for documents with large Access Control List. (TFS12341)

Enterprise Search 11.0.5 (April 2018)

The following enhancement and updates are included in the release of Enterprise Search 11.0.5.

- Enterprise Search 11.0.5

Enhancement

- The logo and a few other components on the Enterprise Search user interface are rebranded to Hyland. (US40396)

Updates

- Resolved a security vulnerability by providing options to disable insecure ciphers that could be used to access web servers. (TFS11731)

- Resolved an issue where Enterprise Search could not include the title of an HTML document in the metadata while indexing if the HTML document was in "HTML Raw Codes" format. (TFS11773)

- Resolved an issue where opening a Microsoft Excel file from the result list disabled some options on the default site and displayed errors on the console. (TFS11779)

- Resolved an issue where SearchTrends logged information of all websites, which were hosted on the same server with different IP addresses, in the trends.db file of the website that was first accessed after the restart. (TFS11795)

- Resolved an issue where search results also included deleted documents. (TFS11823)

- Resolved an issue where the Enterprise Search plugin for Content Apps failed to display results in Internet Explorer. (TFS12304)

Enterprise Search 11.0.4 (February 2018)

The following enhancements and updates are included in the release of Enterprise Search 11.0.4.

- Enterprise Search 11.0.4

Enhancements

- Enterprise Search 11.0.4 is now compatible with Experience apps framework-controls 3.x.x and framework-core 2.x.x. The previous version of Enterprise Search was compatible with frameworkcontrols 3.2.x and framework-core 2.1.x. (US39006)

- Improved the performance of indexing by ensuring adherence to the default configuration where "Include digital signature as metadata" check box is set to FALSE. (US40010)

- Optimized the performance of Content Crawler by removing the repeated retrievals of view information. (US40011)

Updates

- Resolved an issue where users were not able to save changes in the "Categories" page for Collections and Indexes. (TFS11553)

- Resolved an issue where an index created using Content Crawler, which pointed to a specific drawer, monitored new documents in all drawers instead of the specified drawer. The issue occurred when the Live Crawler functionality was enabled. (TFS11555)

- Resolved an issue where the null value in a database field was replaced with the value of the previous field while indexing. (TFS11664)

- Resolved multiple "Cross-site scripting" vulnerabilities. (DE24980)

- Resolved an issue where initiating a maintenance plan to refresh security removed the previously enforced document level security. (TFS11732)

Perceptive Enterprise Search 11.0.3 (October 2017)

The following enhancement and updates are included in the release of Perceptive Enterprise Search 11.0.3.

- Perceptive Enterprise Search 11.0.3

Enhancement

- Orientation detection now works on documents with combined pages settings set to OFF. Previously, orientation could be detected only on documents which were combined during indexing. (US39335)

Updates

- Resolved an issue where performing a search on a folder system collection that contained duplicate documents displayed all duplicate documents in the search results even if the "De-duplicate documents" check box was selected in the settings. (TFS11569)

- Resolved an issue where null date-time values in the SQL database were indexed as 12/30/1899 instead of blank. (TFS11585)

- Resolved an issue where searching content from a website index did not display any results because Perceptive Enterprise Search failed to save indexed HTML documents. (TFS11672)

- Rectified a documentation issue where the minimum and maximum values, which could be used with the TO operator to search numeric values within a range, were stated incorrectly. (DE24777)

- Rectified a documentation issue where the minimum and maximum values, which could be used with the GE and LE operators to search numeric values within a range, were stated incorrectly. (DE24783)

Perceptive Enterprise Search 11.0.2(August 2017)

The following updates are included in the release of Perceptive Enterprise Search 11.0.2.

- Perceptive Enterprise Search 11.0.2

Updates

- Resolved a condition where files sent for HD or Standard HTML indexing using a Web API did not include custom metadata. (TFS11581)

- Resolved a condition where documents within a compressed file that were indexed using a Web API failed to open from the search results. (TFS11630)

- Resolved a condition where documents within a compressed file indexed using a Web API did not include custom metadata. (TFS11639)

Perceptive Enterprise Search 11.0 Build 2534 (June 2017)

The following enhancements and updates are included in the initial release of Perceptive Enterprise Search 11.0.0.2534.

- Perceptive Enterprise Search 11.0 Build 2534

Updates

- Resolved a condition that failed to index files if the file names started with a space. (TFS11558)

- HD Mode: Resolved a condition for OpenOffice files where processing may cause a crash. (TFS11540)

- Text-Mode: Resolved a condition where Office files may take longer to process than on previous builds. (TFS11537)

- Resolved a condition for MS Excel files were corrupt documents could cause a crash. (TFS11536)

- Resolved a condition for MS Excel files where specially crafted documents could cause a buffer overread (TALOS-2017-0302). (TFS11534)

- Resolved a condition for PDF files where documents with complex charts may take longer than expected to process. (TFS11531)

- Resolved a condition for OpenOffice Spreadsheets where some content may be missing from extracted text. (TFS11530)

- Resolved a condition for Send Mail files where the file many be misidentified as text. (TFS11523)

- HD Mode: Resolved a condition for MS Word files where images may be missing on documents generated by third-party tools. (TFS11522)

- HD Mode: Resolved a condition for MS Excel files where documents saved with 1904 based dates may not render correctly. (TFS11517)

- Resolved a condition for HTML files where extended characters may not index correctly. (TFS11516)

- Resolved a condition where User Indexes could not be reindexed from the Administration console. (TFS11513)

- HD Mode: Resolved a condition for MS Word files where table cells may be rendered with a black background. (TFS11510)

- Resolved a condition for XPS files where corrupt files may cause a hang. (TFS11509)

- HD Mode: Resolved a condition for MS PowerPoint files where some clipart images may fail to render. (TFS11506)

- HD Mode: Resolved a condition for MS Word files where paragraph spacing may not match the original document. (TFS11500)

- Resolved a condition where ENC2 files may be misidentified as XYwrite. (TFS11498)

- Add ability to perform license activation by phone. (TFS11497)

- Text Mode: Resolved a condition where some TIFF files would cause Document Filters to stop responding when attempting to convert to text. (TFS11495)

- Resolved a condition where maintenance plans may fail to start. (TFS11494)

- Resolved a condition where a Standard Text index created via the Admin website sometimes did not OCR the image files when indexed, even though the "OCR Images" option was enabled. (TFS11491)

- HD Mode: Resolved a condition for MS Excel files where borders may be thicker than the original document. (TFS11489)

- Resolved a condition for the Administration Console where HTTPS certificates could not be set. (TFS11488)

- Resolved a condition for HTML files where encoded HTML entities were not indexed or searchable. (TFS11485)

- Resolved a condition for MS Excel XLSX files where files generated by a third-party tool may fail to convert. (TFS11479)

- Resolved a condition where the sub-index directory common word file (ISYS.CWD) did not override the global ISYS.CWD file. (TFS11476)

- HD Mode: Resolved a condition for RTF files where text from multiple pages sometimes merged when converted. (TFS11474)

- Text Mode: Resolved a condition for RTF files where accented characters would sometimes not extract. (TFS11470)

- Resolved a condition for MS Excel XLSX files where the contents would sometimes not fully extract. (TFS11467)

- Resolved a condition for MS Word DOCX files where custom user properties were sometimes not extracted. (TFS11464)

- Text Mode: Resolved a condition for RTF files where Unicode characters were sometimes not included in the output. (TFS11463)

- HD Mode: Resolved a condition for HTML files where conversions may hang if invalid CSS is encountered. (TFS11461)

- Resolved a condition that prevented crawler rules from being deleted via the Admin website. (TFS11460)

- Resolved a condition where users were unable to delete manually created categories when using Internet Explorer 11. (TFS11459)

- Resolved a condition where deleting a metadata refinement option via the Admin website also removed all other metadata refinement options from the search results. (TFS11458)

- HD Mode: Resolved a condition for HTML files where metadata may not be indexed. (TFS11456)

- HD: Resolved a condition where MS Word DOCX files with complex tables would sometimes render incorrectly when converted to TIFF. (TFS11455)

- Resolved a condition where unknown or unsupported file types may be incorrectly identified as WordStar. (TFS11454)

- Resolved a condition for the Admin website where Entities were sometimes not displayed in the collection or sub-index levels, for collections with spaces in their name. (TFS11452)

- Resolved a condition where selecting the Reprocess Metadata function sometimes caused an error and the process failed. (TFS11450)

- HD Mode: Resolved a condition where the text may extend past the page number on the same page when converting from TXT files to TIFF. (TFS11447)

- Resolved a condition where not all text may be extracted from HTML files. (TFS11443)

- HD Mode: Resolved a condition for MS PowerPoint PPTX files where files saved in strict mode may not render correctly. (TFS11440)

- HD Mode: Resolved a condition for RTF files where pages with a colored background would sometimes render incorrectly as white. (TFS11439)

- HD Mode: Resolved a condition for MS Excel XLSX files documents with merged cells would sometimes not render. (TFS11435)

- HD Mode: Resolved a condition for TIFF files where a page would sometimes render as a solid black page. (TFS11410)

- Resolved a condition where the system was unable to authenticate a login with all LDAP server versions. (TFS11409)

- Resolved a condition where MSG files with Unicode recipients would sometimes extract incorrectly. (TFS11408)

- HD Mode: Resolved a condition for broken HTML files where some tables and pages would render incorrectly. (TFS11407)

- HD Mode: Resolved a condition for EML files converted to TIFF where text sometimes rendered off the page. (TFS11403)

- Resolved a condition where an unsupported CIT file type was sometimes misidentified as an Intergraph/MicroStation CAD (DGN) file. (TFS11400)

- Text Mode: Resolved a condition for XIB (XML) files where subfile text sometimes did not extract. (TFS11399)

- HD Mode: Resolved a condition for PDF files where check-marks would sometimes not render when converting to HTML5. (TFS11398)

- HD Mode: Resolved a condition for some MS Word DOCX files where pages with clipping or columnbalancing could cause an access violation. (TFS11395)

- HD Mode: Resolved a condition for some MS Word DOCX files where text would sometimes render incorrectly. (TFS11394)

- HD Mode: Resolved a condition for some MS Word DOCX files where the footer sometimes rendered in an incorrect location. (TFS11393)

- Text Mode: Resolved a condition for MS Excel files where text may not have extracted correctly. (TFS11391)

- Resolved a condition for PDF files where spaces were sometimes not displayed in text extraction. (TFS11390)

- HD Mode: Resolved a condition for MS Word DOCX files where tables and page backgrounds were sometimes merged with the previous page. (TFS11389)

- HD Mode: Resolved a condition for some MS Word DOCX files where white backgrounds would sometimes tile incorrectly. (TFS11388)

- HD Mode: Resolved a condition for MS Word DOCX files where patterned backgrounds sometimes rendered incorrectly. (TFS11387)

- HD Mode: Resolved a condition for some MS Word DOCX files where text-wrapped graphics would sometimes overlap when rendered. (TFS11386)

- Resolved a condition that sometimes prevented the creation of Google Drive crawlers. (TFS11383)

- Resolved a condition for MS Word DOCX files where italic characters would sometimes render incorrectly when the file was converted to Classic HTML. (TFS11380)

- Resolved a condition where some form elements were still passed through when using the {%QUERY} symbol on a menu-assisted search page. (TFS11379)

- Text Mode: Resolved a condition for Shift_JIS encoded XML files with XML charset declarations where characters would sometimes extract incorrectly. (TFS11378)

- Resolved a condition where the form properties were not displayed when editing a custom form and selecting the Properties option. (TFS11375)

- Updated the "Enter a name" description text of the Form Creation Wizard. (TFS11374)

- Fixed broken links for the Search Objects and Search Symbols help topics. (TFS11373)

- HD Mode: Resolved a condition for MS Excel files where the fill color and box borders would sometimes not render. (TFS11359)

- Resolved a condition for EMLX files using a custom stream where the returned file capabilities were inconsistent versus using a file stream. (TFS11346)

- Resolved a condition for EML files where the header information would sometimes display an incorrect attachment name. (TFS11343)

- HD Mode: Resolved a condition for PDF files where files containing only images would sometimes take longer than usual to process. (TFS11284)

- HD Mode: Resolved a condition where PDF files converted to HTML5 would sometimes render the font size incorrectly. (TFS11281)

- Resolved a condition where PDF files with custom encodings would sometimes display incorrectly. (TFS11279)

- HD Mode: Resolved a condition for MS Word files where the word dimensions sometimes changed when rendered to canvas. (TFS11262)

- HD Mode: Resolved a condition for MS Word files where the word dimensions sometimes changed when rendered to canvas. (TFS11262)

- HD Mode: Resolved a condition for EML files where duplicate lines sometimes appeared across multiple pages. (TFS11211)

- Resolved a condition for PDF files where text of scanned documents may fail. (TFS11201)

- Text Mode: Resolved a condition for PDF files where extra spaces would sometimes appear in words when converted to text. (TFS11169)

- HD Mode: Resolved a condition for PDF files where some forms would not render when converted to TIFF. (TFS9962)

- Added support for deflate64 compressed zip archives. (TFS9541)

- Resolved a condition for PDF files indexed in standard HTML or HD where extra spaces would sometimes appear in words. (TFS9462)

- Resolved a condition for PDF files where extra spaces would sometimes appear in words when converted to text or HD. (TFS9055)

- Text Mode: Resolved a condition for PDF files where some commas were misplaced when converted to text. (TFS8977)

- Resolved a condition for PDF files where extra spaces would sometimes appear in words when converted to text or classic HTML. (TFS8935)

- HD Mode: Resolved a condition for PDF files where the text within separate columns sometimes merged when rendered. (TFS7992)

- Resolved a condition for PDF files where words would sometimes merge when converted to classic HTML. (TFS7971)

- Resolved a condition for PST files where extracted MSG files with attachments may fail to open. (TFS11524)

- Text Mode: Resolved a condition for MS Excel files where files generated by third party tools may use more memory than necessary when converting to CSV. (TFS11511)

- HD Mode: Resolved a condition for PDF files where text may render with an incorrect size when using a DPI greater than 300. (TFS11480)

- HD Mode: Resolved a condition for MS Word files where tables would sometimes render incorrectly when the file was converted to Classic HTML. (TFS11412)

- Resolved a condition for RTF files where metadata output was sometimes not consistent for each output mode. (TFS11411)

- Resolved a condition where file descriptors were sometimes not cleared when processing DGN files through a custom stream. (TFS11404)

Perceptive Enterprise Search 11.0 Build 2322 (November 2016)

The following enhancements and updates are included in the initial release of Perceptive Enterprise Search 11.0.0.2322.

- Perceptive Enterprise Search 11.0 Build 2322

Enhancements

- Added automatic language detection for documents containing the following languages.

  Afrikaans, Albanian, Arabic, Armenian, Azerbaijani, Basque, Belarusian, Bengali, Bihari, Bulgarian, Catalan, Cebuano, Cherokee, Croatian, Czech, Chinese, Chinese_T, Danish, Dhivehi, Dutch, English, Estonian, Finnish, French, Galician, Ganda, Georgian, German, Greek, Gujarati, Haitian_ Creole, Hebrew, Hindi, Hmong, Hungarian, Icelandic, Indonesian, Inuktitut, Irish, Italian, Javanese, Japanese, Kannada, Khmer, Kinyarwanda, Korean, Laothian, Latvian, Limbu, Lithuanian, Macedonian, Malay, Malayalam, Maltese, Marathi, Nepali, Norwegian, Oriya, Persian, Polish, Portuguese, Punjabi, Romanian, Russian, Scots_Gaelic, Serbian, Sinhalese, Slovak, Slovenian, Spanish, Swahili, Swedish, Syriac, Tagalog, Tamil, Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese, Welsh, Yiddish

> **Note:**
>
> You can now group search results by language for easy refinement.

- Enhanced document and search processing for English, French, German, Spanish, Arabic, Danish, Dutch, Italian, Norwegian, Portuguese, Romanian, Russian and Swedish languages. The following items are included in the enhancement.

  - **Thesaurus** Allows you to find words that have the same or similar meaning as the search terms.

  - **Phonetic Encoder** Allows you to find words that sound like the search terms.

  - **Normalization** Allows you to find words regardless of case, accents, or diacritics.

  - **Conflation** Allows you to find different forms of a word, such as ORGANIZE, ORGANIZES, and ORGANIZING.

  - **Common Words** Allows you to filter out low value search terms, such as AND, THE, OF.

- The Experience Demo web site is now included with the installation, which illustrates the use of Perceptive Enterprise Search Experience components.

- SearchTrends is now automatically configured and used out of the box.

Changes

- This release renamed the ResearchAccelerator web site to Experience.

- Perceptive Enterprise Search 11.0 is now only supported in 64-bit server environments.

Updates

- Resolved a condition where deleting a manual category from a sub-index deleted the category but produced an error code 500 when reloading the category page. (TFS11368)

- Resolved a condition where the BrowseDocInline option to convert and download search results in the Default website would sometimes produce an error code 404.16. (TFS11365)

- Text Mode: Resolved a condition for HTML files where text extraction would sometimes cause words to appear merged. (TFS11363)

- Resolved a condition for the Administration website where pages were sometimes slow to load when the server was offline. (TFS11361)

- Text Mode: Resolved a condition for HTML files where the application would sometimes stop responding when converting the file to text. (TFS11358)

- HD Mode: Resolved a condition for PDF files where checkmarks and other symbols would sometimes not render. (TFS11347)

- Resolved a condition where PPM image files were sometimes misidentified as text. (TFS11342)

- HD Mode: Resolved a condition for some Japanese, Simplified Chinese and Traditional Chinese fonts where the font would sometimes not convert correctly on non-Window platforms. (TFS11340)

- HD Mode: Resolved a condition for MS Office 2007 files where the Pie Chart legend colors would sometimes render incorrectly. (TFS11337)

- HD Mode: Resolved a condition for MS Word DOC files where page numbers would sometimes display multiple times. (TFS11310)

- HD Mode: Resolved a condition for MS Word DOCX files where if the machine was set to German or Russian, extra pages were sometimes output. (TFS11308)

- Resolved a condition for MS Excel XLSX files where some scripting elements were not escaped when converted to Classic HTML. (TFS11307)

- Text Mode: Resolved a condition where PPT files with sub-files would sometimes result in an error code 4 when extracting to text. (TFS11303)

- HD Mode: Resolved a condition for MS PowerPoint files where dashed lines sometimes rendered as solid lines. (TFS11302)

- HD Mode: Resolved a condition for MS PowerPoint PPTX files where graphs would sometimes render incorrectly. (TFS11301)

- HD Mode: Resolved a condition for MS PowerPoint files where graph colors would sometimes render incorrectly. (TFS11300)

- Resolved a condition where setting the Enforce Document Security option on an index, and rebuilding the index, did not add security information to the index collection. (TFS11299)

- Resolved a condition where, when an HD index with thumbnails was registered remotely, the thumbnails were sometimes missing and the document preview was incorrect. (TFS11298)

- HD Mode: Resolved a condition for MS PowerPoint PPT files where the same bar graph would sometimes render multiple times. (TFS11297)

- HD Mode: Resolved a condition for MS PowerPoint PPT files where the fill color would sometimes render incorrectly. (TFS11295)

- Resolved a condition when updating spider index options, a Not Found error would sometimes display instead of the new options. (TFS11290)

- HD Mode: Resolved a condition for MS PowerPoint PPT files where when converted to TIFF, PNG, JPG, or PDF, the date would sometimes not render. (TFS11288)

- HD Mode: HD Mode: Resolved a condition for Experience, previously ResearchAccelerator, where when previewing PDF files with mixed orientation on a non-widescreen monitor, a gap would sometimes appear between pages. (TFS11285)

- Resolved a condition where Russian HTML files would sometimes extract with an unrecognized character. (TFS11274)

- HD Mode: Resolved a condition for MS PowerPoint PPT files where when converted to TIFF, PNG, JPG, or PDF, images would sometimes render incorrectly. (TFS11273)

- Resolved a condition in Search Designer when selecting the Make Best Bet button, the dialog box containing file information and field descriptions would sometimes not open. (TFS11271)

- Resolved a condition where large MBOX files, greater than 2 GB, would sometimes result in an error code 4 during email extraction. (TFS11267)

- Resolved a condition for MS XPS files where some files were not identified correctly. (TFS11266)

- HD Mode: Resolved a condition for MS Word DOCX files where oval Callout shapes that were rotated would sometimes render with an incorrect rotation. (TFS11263)

- Added a new polling interval setting for the SharePoint live crawler. (TFS11261)

- Resolved a condition where SearchTrends would sometimes not display data on the Reoccurring Searches, Ascending Searches, and Descending Searches reports. (TFS11255)

- Resolved a condition for Experience, previously ResearchAccelerator, where documents sometimes could not be previewed after creating a collection in Text Mode. (TFS11254)

- Resolved a condition where a created metadata field sometimes appeared as an author metadata field. (TFS11249)

- HD Mode: Resolved a condition for HTML5 output where changing the region settings on a computer would sometimes cause the decimal mark to convert incorrectly. (TFS11245)

- HD Mode: Resolved a condition for MS Excel XLSX files where several extra pages would sometimes render. (TFS11243)

- HD Mode: Resolved a condition for WordPerfect files where a "Page limit exceeded" error would sometimes erroneously return when converted. (TFS11242)

- HD Mode: Resolved a condition for MS Word files where an incorrect error code was returned when the Microsoft Rights Management Service protection was enabled for the file. (TFS11241)

- HD Mode: Resolved a condition for RTF files where a "Page limit exceeded" error would sometimes erroneously return when converted. (TFS11240)

- Text Mode: Resolved a condition for MS Excel files where different DPI values sometimes changed the text output. (TFS11237)

- Resolved a condition where maintenance tasks for Verify Lite and Verify Full would sometimes result in an error when running the maintenance plan. (TFS11236)

- HD Mode: Resolved a condition where WMF files converted to HTML5 would sometimes return an error code 4. (TFS11234)

- Resolved a condition for MSG files where attachments were indexed but sometimes the parent document was not indexed. (TFS11233)

- Resolved a condition where File System indexes would sometimes not build document previews for MSG and EML files when the "Pre-process documents on Remote Crawler Agent" option was enabled. (TFS11220)

- Resolved a condition where deleting an index from the Admin website with OCR enabled would sometimes not delete the index directory and the OCRCACHE. (TFS11216)

- HD Mode: Resolved a condition for EML files where the text between tables and paragraphs would sometimes overlap when rendered. (TFS11214)

- Resolved a condition where updating an index would sometimes not remove deleted documents. (TFS11204)

- HD Mode: Resolved a condition for OpenOffice ODP files where the font style and images would sometimes not render correctly. (TFS11203)

- Resolved a condition where cancelling the Reprocess Metadata function displayed a blank page. (TFS11196)

- Resolved a condition where viewing a log caused the table of contents to close. (TFS11191)

- Resolved a condition where after deleting a category, the view did not automatically redirect to the Categories page. (TFS11190)

- HD Mode: Resolved a condition for MS Word DOC files where extraction sometimes resulted in a "Page limit exceeded" error code 4. (TFS11189)

- Resolved a condition where clicking the button in the Admin website to view the Information Map and change an entity type, sometimes routed the page incorrectly. (TFS11188)

- Resolved a condition where renaming an index in the Admin website would sometimes cause the index to become unsearchable from the Default website. (TFS11187)

- Resolved a condition where using a universally unique identifier (UUID) for an index name was prevented. (TFS11181)

- Text Mode: Resolved a condition where a malformed line in an HTML header would sometimes stop text extraction. (TFS11176)

- Resolved a condition for HTML files where some Cyrillic characters would not extract properly. (TFS11175)

- Resolved a condition where selecting the Reprocess Metadata link displayed a blank page instead of starting the process. (TFS11173)

- Text Mode: Resolved a condition where decoding ANSII or single-byte codepage text or charset streams required stateful encodings. (TFS11172)

- Resolved a condition where the next-hit navigation would sometimes not jump to the next individual hit. (TFS11171)

- Resolved a condition for MS Word DOC files where a heap buffer overflow could occur (TALOS-CAN0185). (TFS11165)

- Resolved a condition where an Administrator was unable to index documents even though Windows Impersonation was enabled. (TFS11164)

- Resolved a condition for EML files where Japanese header text would sometimes not render correctly. (TFS11163)

- Resolved a condition for encrypted MS Excel XLS files where text extraction sometimes caused an error. (TFS11162)

- Resolved a condition where document security was not being applied to sub-documents when "Preprocess documents on Remote Crawler Agent" was disabled. (TFS11161)

- Resolved a condition where renaming an index in the Admin website would sometimes not move the files. (TFS11160)

- Resolved a condition for BZ2 archives where a stack buffer overflow could occur (TALOS-CAN0173). (TFS11159)

- Resolved a condition for MS Excel XLS files where a stack buffer overflow could occur (TALOS-CAN0172). (TFS11158)

- Resolved a condition where a crawler sometimes appeared to continue running after being cancelled. (TFS11156)

- Resolved a condition when selecting to re-categorize a sub-index sometimes routed to a blank page. (TFS11152)

- Text Mode: Resolved a condition for OpenOffice ODS files where images may not have extracted correctly when using ENUMERATE_IMAGES=ON. (TFS10043)

- Resolved a condition when changing the spider options for an index sometimes produced an error code 404 when saved. (TFS10041)

- Resolved a condition where an error sometimes occurred when using a maintenance task to update an HTTPS spider index. (TFS10040)

- Resolved a condition for MS Visio files where text extraction may have caused an Access Violation. (TFS10039)

- Resolved a condition for MS Project files where the extracted text may have contained incorrect ANSI characters. (TFS10038)

- Resolved a condition for MS Excel CSV output where numbers were inconsistently rounded across platforms. (TFS10037)

- Resolved a condition for Apple Pages files where some files were not identified correctly. (TFS10035)

- Resolved a condition for MS Excel files where some files may have failed to open. (TFS10034)

- Resolved a condition for MS Excel files where some files were not identified correctly. (TFS10033)

- Resolved a condition for Apple Pages files where some files were not identified correctly. (TFS10030)

- HD Mode: Resolved a condition where the same HTML document processed multiple times could have contained different output. (TFS10029)

- Resolved a condition for HD indexes where the crawler option to enable OCR was ignored. (TFS10020)

- Resolved a condition where the MS SharePoint Live Crawler may not have picked up changes correctly. (TFS10019)

- Resolved a condition where a MS SharePoint index sometimes did not include all the correct search results. (TFS10015)

- Resolved a condition where the Document View did not display some PDF pages in the correct orientation. (TFS10014)

- Resolved a condition where Experience, previously ResearchAccelerator, may have displayed offcenter in Internet Explorer 11. (TFS10012)

- Resolved a condition for Experience, previously ResearchAccelerator, where it may not have been possible to submit a search using Internet Explorer 11. (TFS10011)

- HD Mode: Resolved a condition for broken HTML files where some text may not have been rendered. (TFS9970)

- HD Mode: Resolved a condition for MSG files where Chinese characters may not have rendered correctly. (TFS9964)

- Improved performance when extracting text from PDF files with corrupt bookmarks. (TFS9959)

- Resolved a condition for BMP files that were recognized as WordPerfect files. (TFS9957)

- HD Mode: Resolved a condition for MS Excel files where check boxes may not have rendered correctly. (TFS9952)

- HD Mode: Resolved a condition for MS Excel files where radio buttons may not have rendered correctly. (TFS9951)

- HD Mode: Resolved a condition for MS Word files where text would not render on the correct page. (TFS9947)

- HD Mode: Resolved a condition for MS Word files where command buttons may not have rendered correctly. (TFS9946)

- HD Mode: Resolved a condition for MS Word files where drop-down menus would not render selected items correctly. (TFS9945)

- Resolved a condition where some indexed files may not have exported correctly. (TFS9942)

- Resolved a condition when creating a Standard HTML collection; the index type was sometimes set to Standard Text instead of Standard HTML. (TFS9940)

- HD Mode: Resolved a condition for MS Word files where page numbers may not have rendered correctly. (TFS9937)

- HD Mode: Resolved a condition for MS Word files where table cell text was sometimes missing when rendered. (TFS9936)

- HD Mode: Resolved a condition for MS Word files where table cell borders would sometimes not render. (TFS9935)

- HD Mode: Resolved a condition for MS Word files where table cells sometimes shifted when rendered. (TFS9934)

- HD Mode: Resolved a condition for MS Word DOCX files where a corrupt file sometimes caused an error when opening. (TFS9933)

- HD Mode: Resolved a condition for MS Word DOCX files where paragraph spacing may have been incorrect. (TFS9932)

- HD Mode: Resolved a condition for MS Word DOCX files where some table rows may have rendered incorrectly. (TFS9931)

- HD Mode: Resolved a condition for MS Word DOCX files where text may have rendered upside down in Callout shapes. (TFS9930)

- HD Mode: Resolved a condition for MS Word DOCX files where oval Callout shapes would sometimes render incorrectly. (TFS9929)

- HD Mode: Resolved a condition for MS Word DOCX files where double brace shapes may not have rendered correctly. (TFS9928)

- HD Mode: Resolved a condition for EMF files where image boxes would sometimes render incorrectly. (TFS9925)

- HD Mode: Resolved a condition for MS Word DOCX files where header rows may not have repeated to subsequent pages. (TFS9924)

- HD Mode: Resolved a condition for MS Word DOCX files where text from some sections would not render. (TFS9923)

- HD Mode: Resolved a condition for MS Word DOCX files where line numbers would sometimes render incorrectly. (TFS9922)

- HD Mode: Resolved a condition for MS Word DOCX files where text box placement may have been incorrect. (TFS9921)

- Resolved a condition where changing the Data Path to a network path caused an error to occur in the Indexing Wizard. (TFS9919)

- HD Mode: Resolved a condition for MS Word DOCX files where auto dates rendered incorrectly in the footer. (TFS9918)

- HD Mode: Resolved a condition where some EML files converted to images would not render correctly. (TFS9916)

- HD Mode: Resolved a condition for MS Word files where some tables overlapped when rendered. (TFS9913)

- HD Mode: Resolved a condition for MS Word files where text box text may have been incorrectly placed when rendered. (TFS9912)

- Text Mode: Resolved a condition for MS PowerPoint files where text may not have extracted correctly when using ENUMERATE_IMAGES=ON. (TFS9909)

- HD Mode: Resolved a condition for MS Excel files where the footer text sometimes overlapped the last line of text when rendered. (TFS9908)

- Resolved a condition where the Microsoft Exchange crawler did not scan for changes when the Enable Trace Logs option was enabled. (TFS9905)

- HD Mode: Resolved a condition for MS Word DOCX files where the cell shading color for tables rendered incorrectly. (TFS9904)

- HD Mode: Resolved a condition for MS Word files where text would sometimes not render. (TFS9903)

- HD Mode: Resolved a condition for MS Word files where the text direction in some tables would sometimes not render correctly. (TFS9902)

- HD Mode: Resolved a condition for MS Word DOC files where header rows would sometimes not repeat to subsequent pages. (TFS9901)

- Text Mode: Resolved a condition for damaged PDF files where some converted text did not output correctly. (TFS9900)

- HD Mode: Resolved a condition for MS Word files where track changes deleted text would render. (TFS9898)

- HD Mode: Resolved a condition for MS Word DOCX files where page background images may not have rendered. (TFS9896)

- HD Mode: Resolved a condition for MS Word DOCX files where some text would overlap tables when rendered. (TFS9895)

- HD Mode: Resolved a condition for MS Word DOCX files where numbered lists may have rendered incorrectly. (TFS9893)

- HD Mode: Resolved a condition for MS Word DOCX files where check box selections may have rendered incorrectly. (TFS9892)

- HD Mode: Resolved a condition for MS Word files where table headers were missing and some tables overlapped. (TFS9891)

- Improved support for JustSystems Ichitaro files, versions now supported are 5, 6, 8+. (TFS9890)

- HD Mode: Resolved a condition for MS Word DOCX files where cell borders in tables may not have rendered correctly. (TFS9883)

- HD Mode: Resolved a condition for MS Word DOCX files where text sometimes overlapped table information. (TFS9882)

- HD Mode: Resolved a condition for MS Word DOCX files where some text within a table may not have rendered correctly. (TFS9881)

- HD Mode: Resolved a condition for MS Word DOCX files where oval shapes may have rendered in an incorrect location. (TFS9880)

- HD Mode: Resolved a condition for MS Word DOCX files where the numbers were missing in numbered and multilevel lists. (TFS9879)

- HD Mode: Resolved a condition for MS Word files where some icons may not have rendered. (TFS9878)

- HD Mode: Resolved a condition for MS Word files where some images may have shifted off the page. (TFS9877)

- HD Mode: Resolved a condition for MS Word files where watermarks may not have rendered. (TFS9875)

- HD Mode: Resolved a condition for MS Word files where some underlined fields may not have rendered correctly. (TFS9874)

- HD Mode: Resolved a condition for MS Word files where table dimensions and some text rendered incorrectly. (TFS9871)

- HD Mode: Resolved a condition for MS Word files where automatic dates may not have rendered correctly. (TFS9869)

- Removed the case-sensitive requirement in the user name for the Microsoft Exchange crawler. (TFS9867)

- Resolved a condition for the Google Drive crawler where some changes were not recognized by the monitor. (TFS9866)

- Resolved a condition for the Microsoft SharePoint crawler where some changes were not recognized by the monitor. (TFS9864)

- HD Mode: Resolved a condition for PDF files where text may have rendered incorrectly. (TFS9863)

- HD Mode: Resolved a condition for MS Word files where some graphics may not have rendered. (TFS9862)

- HD Mode: Resolved a condition for MS Word files where the page header placement sometimes rendered incorrectly. (TFS9861)

- Resolved a condition for MS Excel (XLSX) files where text alignment rendered incorrectly when converted to Classic HTML. (TFS9854)

- HD Mode: Resolved a condition for MS Office files where some Math Equation symbols did not render. (TFS9852)

- HD Mode: Resolved a condition for PDF files where fractional font sizes were rounded to the nearest integer. (TFS9851)

- Text Mode: Resolved a condition for MS PowerPoint files where some text in SmartArt diagrams did not extract correctly. (TFS9848)

- HD Mode: Resolved a condition where floating point rounding errors may have occurred. (TFS9844)

- Resolved a condition for .OST files where text extraction returned zero characters. (TFS9842)

- Resolved a condition where WebAPI indexing leading and trailing timeouts were not being applied. (TFS9839)

- Remote Crawler Agent logs are now directly viewable via the Indexing Page. (TFS9838)

- Resolved a condition where a failed connection to a remote crawler did not show an error message. (TFS9836)

- HD Mode: Resolved a condition for MS PowerPoint files where hyperlinks may not have worked correctly in HTML5 output. (TFS9831)

- Resolved a condition for PDF files where processing a corrupt document may have caused the engine to stop responding. (TFS9827)

- HD Mode: Resolved a condition where WMF rotated text was not anchored properly. (TFS9815)

- HD Mode: Resolved a condition for MS Word files where some text was incorrectly rendered. (TFS9811)

- HD Mode: Resolved a condition for MS Word files where some images incorrectly overlapped. (TFS9809)

- HD Mode: Resolved a condition for MS Excel files where borders were incorrectly rendered. (TFS9807)

- HD Mode: Resolved a condition for MS Excel files where bubble charts rendered incorrectly. (TFS9798)

- HD Mode: Resolved a condition for MS Excel files where hyperlinked text may have been misplaced. (TFS9796)

- HD Mode: Resolved a condition for MS PowerPoint files where dashed line shapes sometimes rendered incorrectly. (TFS9789)

- HD Mode: Resolved a condition for MS PowerPoint files where date formats rendered incorrectly. (TFS9788)

- HD Mode: Resolved a condition for MS PowerPoint files where image fill colors may not have rendered correctly. (TFS9787)

- HD Mode: Resolved a condition for MS PowerPoint where the cell gradient colors for tables did not render. (TFS9714)

- HD Mode: Resolved a condition for MS Excel files where borders may not render correctly. (TFS9699)

- HD Mode: Resolved a condition for MS Excel files where the x-axis and y-axis text in a chart with empty ranges did not render correctly. (TFS9694)

- HD Mode: Resolved a condition which caused an IGR13 error code to display for some password protect RAR files. (TFS9666)

- HD Mode: Added support for MS Excel files with "doughnut" charts. (TFS9663)

- HD Mode: Resolved a condition where floating point numbers may have displayed with too many zeros. (TFS9620)

- Resolved a condition where maintenance plans that included the option to update All Global Indexes sometimes did not update collections when run. (TFS9592)

- HD Mode: Resolved a condition for PDF files where some cell text would not render. (TFS9584)

- Resolved a condition where the database list would sometimes truncate when creating a Subscribed Search for a large number of indexes. (TFS9563)

- Resolved a condition for the Experience, previously ResearchAccelerator, and Default websites where downloading a document as original would sometimes export the dates of the original file incorrectly. (TFS9527)

- Added support for adding drawer and/or view names when configuring Perceptive Content collection. (TFS9471)

- HD Mode: Resolved a condition for PDF files where some text may not have rendered correctly. (TFS9413)

- HD Mode: Resolved a condition for MS Word files where graphics within a floating table would sometimes not render correctly. (TFS8594)

- HD Mode: Resolved a condition for MS Word files where graphics would sometimes not render on the correct page. (TFS8593)

- Resolved a condition when using tense conflation and searching Russian text where all valid words were sometimes not found. (TFS8438)

- Resolved a condition when using tense conflation and searching Italian text where all valid words were sometimes not found. (TFS8437)

- Resolved a condition when using tense conflation and searching Dutch text where all valid words were sometimes not found. (TFS8436)

- Resolved a condition when using tense conflation and searching German text where all valid words were sometimes not found. (TFS8435)

- HD Mode: Resolved a condition for MS Visio files where NURBS curves would not render. (TFS8412)

- HD Mode: Resolved a condition for MS Visio where bezier curves may not have rendered correctly. (TFS8411)

- Resolved a condition where embedded Japanese text in PDF files may have been incorrectly extracted. (TFS8309)

- HD Mode: Resolved a condition for PDF files where the hit-highlighting alignment sometimes covered the original text. (TFS8221)

- HD Mode: Resolved a condition for PDF files where some text bounding boxes were not positioned correctly. (TFS7995)

- HD Mode: Resolved a condition for PDF files where the word x/y coordinates were sometimes incorrect and would not highlight the entire word. (TFS7976)

- HD Mode: Resolved a condition where a corrupt PDF file sometimes caused the engine to stop responding. (TFS7906)