

Perceptive DataTransfer

Release Notes

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Written by: Documentation Team, R&D
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Perceptive DataTransfer 7.0.0 (September, 2020)

Enhancements

- Perceptive DataTransfer now supports MS SQL Server 2016. (HEDPRO-30)
- Perceptive DataTransfer now supports Windows Server 2016. (HEDPRO-31)
- Perceptive DataTransfer now supports Oracle 18c and 19c. (HEDPRO-33, HEDPRO-32)
- Perceptive DataTransfer now supports RHEL 7 and RHEL 8. (HEDPRO-34, HEDPRO-35)
- Perceptive DataTransfer now has 4 new general functions: ImageNowUpdateNote, ImageNowUpdateCustomProperty, ImageNowUpdateDocumentProperty, and ImageNowAddStickyNote. (HEDPRO-49)
- Perceptive DataTransfer now supports Perceptive Content EP1 (7.4.0.261). (HEDPRO-49)
- ImageNowAddtoQueue is modified to retain workflow history. (HEDPRO-49)
- Perceptive DataTransfer supports Java SE 8 and OpenJDK 8 only. (HEDPRO-29)

Perceptive DataTransfer 6.5.3 (May, 2019)

Enhancement

- Perceptive DataTransfer now supports OpenJDK 8. (PDT-472)
- Perceptive DataTransfer now supports Oracle Database 12c R2. (PDT-509)

Perceptive DataTransfer 6.5.2 (September, 2018)

Enhancement

- Perceptive DataTransfer documents now include the Hyland logo and copyright information. (PDT-448)

Perceptive DataTransfer 6.5.1 (May, 2017)

Enhancement

- QAS address check is no longer supported. (US31139)

Update

- Resolved the issue where the CNVDATE function was not working properly. (DE22870)

Perceptive DataTransfer 6.5 (October 03, 2016)

Enhancement

- Provides support for Java 8. Older versions are not supported. (US63839)

Perceptive DataTransfer 6.4.13 (November, 2015)

Updates

- Resolved the issue with recurring jobs set for Saturday and Sunday. (DE39945)
- Resolved the issue where the interface does not respond when a recurring job is saved. (DE48180)
- Resolved the issue with MySQL license invalidation caused by checksum. (DE38338)

Enhancement

- Added an index to the NT_IRDEVAL.IRDEVAL_JBDE_ID database column to improve performance. (DE38383)

Perceptive DataTransfer 6.4.12 (October 16, 2015)

Update

- Resolved issue with jobs sticking in Pending status. (DE47943)

Perceptive DataTransfer 6.4.11 (N/A)

Enhancements

- Modified ImageNowAddToQueue to allow changing a doc to a workflow that it's not already in. (US83862)
- Modified ImageNowAddToQueue to include an optional parameter to specify the workflow step to which the document should be added. (US83861)

Update

- Resolved issue with targeted database not being recognized beyond the first version of a selection procedure. (DE47650)

Perceptive DataTransfer 6.4.10 (July 8, 2015)

Updates

- Increased performance of ImageNow file uploads. (DE46030)

- Changed numbers in database header population selection, adding support for decimals. (DE46031)
- Added fixes for job record counts. Some jobs were getting inaccurate counts that prevented their status from changing to “COMPLETE” or “PROCESSED.” (DE46032)

Perceptive DataTransfer 6.4.9 (October 10, 2014)

Enhancements

- Modified the data provider testing functionality to display the raw error response if the web service responds with a 500 internal server error. (US52335)
- Modified the debugging popup message that appears when stepping through data provider NQL functionality so that it includes both the URL and payload. A second popup message appears that displays the raw response text from the web service. (US52304)

Update

- Resolved an issue where spaces in web service payload parameters were incorrectly URL-encoded as + (plus sign) characters. (DE37238)
- Resolved an issue where placing an EXECSP call inside an IF statement caused an error. (DE37256)

Perceptive DataTransfer 6.4.7 (August 11, 2014)

Update

- Resolved an issue where editing an XML input record could cause some data to be overwritten because of repeating XML nodes. (DE35718)

Perceptive DataTransfer 6.4.6 (May 9, 2014)

Enhancements

- Added support for SOAP web services. (US35178)
- Added ability to override web service payload at runtime with optional NQL parameters. (US35181)

Updates

- Resolved an issue where the BEGIN-DATAPROVIDER function did not work for a Match Result Display procedure. (DE29856)
- Resolved an issue where Perceptive DataTransfer disregarded the STOP command if it appeared with an EXIT-SELECT statement. (DE29826)
- Resolved an issue where the EXIT-DATAPROVIDER command did not work when it was nested within a subsequent command. (DE29819)

- Resolved an issue where the STORE command caused threads to hang if the Match Result Display query was deactivated. (DE29804)
- Resolved an issue where reordering XML header fields did not work sometimes. (DE29640)

Perceptive DataTransfer 6.4.4 (April 10, 2014)

Enhancements

- Support for EDI formats has been added. (US34327)
- Support for EDI headers has been added. (US34328)
- The database field for storing web service payload is now a CLOB datatype. (US34344)
- Configuring a web service no longer requires using sequential numbers for program variable placeholders; any set of unique location numbers now suffices. (US34414)

Updates

- Resolved the issue in which editing a record with the | (pipe) character could corrupt the record. (DE29590)
- Resolved the issue in which editing variable maps was incorrectly controlled by the Edit ImageNow permission. (DE29581)
- Resolved the issue in which legacy .dll migrations might cause an error when there was a != (not equal) operator in a SQL statement. (DE29463)
- Resolved the issue in which the file name verification that occurs at job creation may degrade in performance as the job history grows. (DE28684)

Perceptive DataTransfer 6.4.3 (March 10, 2014)

Enhancement

- The ExtractBinary function was added.

Updates

- Resolved the issue with the instr function returning -1 instead of 0 when the search string was not included.
- Resolved the issue in which the mixedIt function was not highlighted in blue in the Procedure Editor.
- Resolved the issue in which an IN OUT variable, which was not identified with a ~ prefix, in a begin-sql block resulted in subsequent queries to fail with a NullPointerException.

- Resolved the issue in which users using a non-default database could not open or modify variable maps.

Perceptive DataTransfer 6.4.1 (February 10, 2014)

Enhancements

- A mobile dashboard that can be accessed through mobile phones and other small screen form factors was added.
- A large screen tablet user interface, providing a context sensitive experience similar to the desktop experience, was added.
- The ability to create headers from Microsoft Excel (XLS and XLSX) files was added.
- The ability to schedule, save, and view data exports was added.
- Variable map functionality was added.
- The record suspend reason can now be seen from the job log window.
- A process to adjust automatically the begin-procedure line accordingly when a procedure is renamed was added.

Parameters

- The dt_threadcount parameter was added to the datatransfer.properties file to control the number of threads used by batch processing.
- The dt_maxpoolsize parameter was added to the datatransfer.properties file to control the maximum JDBC pool size.
- An optional parameter was added to the INSTR function to indicate the nth occurrence of a substring. If the parameter is a negative value, the search is done in reverse order.

Web services

- Support for web services that require a session ID to be passed in a request header was added.
- Support for HMAC web services was added.

NQL

- Functionality to continue breakpoints across user sessions so NQL programmers do not lose debugging breakpoints when closing jobs or logging out of Perceptive DataTransfer was added.
- A more efficient NQL command for checking addresses against QAS was added.

- The ability to compare two strings in NQL with the <= and >= operators was added. Comparison is done alphabetically, with all capital letters preceding all lowercase letters.
- Support for try...catch logic in the NQL code was added.
- The InitializeVars function was added to the NQL code.

Licensing

- Support for a perpetual licensing model was added.

An End User License Agreement that appears the first time each user logs into DataTransfer was added. Users can log into Perceptive DataTransfer after they click **Accept**, and they are not prompted again unless the End User License Agreement changes. If users click **Decline**, they are returned to the login window.

Edit mode

- The login logic was modified to accommodate a user being able to log in if the default workspace version is in edit mode and another user has the version locked.
- The error message a user receives when attempting to edit an object already being edited in another workspace was modified to display the name of the workspace that already has uncommitted changes to the object.

Permission verification

- Permission verification was modified to allow limited-license clients to manage users.
- Permission verification was modified to allow limited-license clients to create and modify file sources.

File source

- File source test failure was modified to return a more descriptive error message.
- The file source logic was modified to work with or without a sftp:// prefix on the URL.

Updates

- The issue with scheduling a task for a particular day of the week backdating the configured schedule by one day was resolved.
- The issue with scheduled tasks still executing for a workspace that had been deleted was resolved.
- The issue with data not sorting correctly when clicking the column headers on the header data preview pane was resolved.
- The issue with database selection headers duplicating the header variables each time the Capture button was clicked in the Header Editor dialog box was resolved.

- The issue with being able to create database selection headers that referenced the same input variable more than once in the database selection procedure was resolved.
- The issue with \q incorrectly being escaped twice when used inside a database query was resolved.
- The issue with an inappropriate error message appearing when attempting to convert a non-PDF file to TIFF with either the NwAddDoc or ImageNowAddDoc command was resolved.
- The issue with PDF files converted to TIFF, using the ImageNowAddDoc or NwAddDoc command, not being deleted if the option was set to delete PDF files was resolved.
- The issue with object permissions appearing for objects that resided only in inactive workspace versions was resolved.

Perceptive DataTransfer Release (February 10, 2014)

Perceptive DataTransfer is a data matching, review, and upload solution that allows you to automatically verify, clean up, and enter data extracted from hand-printed paper forms, downloadable web forms, and almost any other electronic source.

You can quickly and accurately upload information into your database, such as online and paper applications, recruit cards, SAT scores, ACT scores, GRE scores, and AP scores without the risk of creating duplicate student records.

With Perceptive DataTransfer, you can import a nearly unlimited range of data files, match input data to records in your database, review potentially matching records side-by-side, and upload new or modified information in real time into your database.

You can customize Perceptive DataTransfer to upload any type of data from any information source in the Perceptive DataTransfer source code.