

Perceptive Intelligent Capture for Transcripts

Release Notes

Version: 1.3 Latest build 1303

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perceptivesoftware
from Lexmark

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Release 1.3.1303 (November 2014)

General Notes

This document, the Release Notes for Intelligent Capture for Transcripts (ICT) version 1.3.1303, contains descriptions of enhancements and updates identified by Customers, Support, and the Professional Services implementation teams.

Compatibility

You can only use Version 1.3.3 with Intelligent Capture version 5.5 SP2 or 5.5 SP3.

You can upgrade previous versions of Intelligent Capture for Transcripts to Version 1.3.1303 using the following steps.

1. Stop the Intelligent Capture Runtime Service and close all Intelligent Capture applications (Verifier and Designer).
2. Create a backup of existing project files (SDP, INI, ASE pools, and so on).
3. Create a backup of the ICT configuration database.
4. Execute the **1210To1300.sql**, **1300To1310.sql**, **1310To1312.sql**, and **1312To1330.sql** scripts on the ICT configuration database.
5. Configure the new columns within the IC configuration database as outlined in the [New Feature](#) section below.
6. Replace the existing SDP and INI files with the version 1.3.1303 SDP and INI files.
7. Update the new INI file with the settings from the backup INI file.
8. If any custom scripting was placed in the UserExits and GlobalVariables classes, copy the custom script from the backup project file to the version 1.3.1303 project file.
9. Update the Class Name Format and the Fields Contents Format in both Applicant and Institution ASA pools in Designer, unless their default format is preferred.
10. Start the Runtime Service. Reset all batches that were not exported to state 200.

New Features

Category	Description
Enhanced Support for Sailor/Marine Corps Transcripts	Perceptive Intelligent Capture for Transcripts 1.3.1303 has been optimized to extract more line item details from Sailor/Marine transcripts.
New Support for Military Joint Service Transcripts	Perceptive Intelligent Capture for Transcripts 1.3. 1303 now processes military Joint Service Transcripts.
Enhanced ASE Search	The Associative Search Engine area is now configured based on document class to return better results for both Applicant and Institution searches. Additionally, the applicant search now utilizes the Student Name when found on the transcript to return better results.
Enhanced Performance on Dialog Load Times	Perceptive Intelligent Capture for Transcripts 1.3.1303 has enhanced its performance by decreasing applicant and institution dialog search load times.
Cumulative GPA Export	Perceptive Intelligent Capture for Transcripts 1.3.1303 supports export of cumulative GPA on college transcripts.

Fixed Defects

ID	Description
DE39045	When the document file name was over 50 characters, extracted coursework would not write to the Visibility reporting database. This was corrected so that all coursework data is now reported.

Release 1.3.1302 (August 2014)

General Notes

This document contains information about the installation and configuration of an Oracle database for Perceptive Intelligent Capture for Transcripts.

Compatibility

Perceptive Intelligent Capture for Transcripts 1.3.1302 is only compatible with Perceptive Intelligent Capture version 5.5 SP2.

The supported Oracle Database version is 11g Release 2.

Prerequisite

Before installing Perceptive Intelligent Capture for Transcripts 1.3.1302, you must install and configure Oracle Data Access Components (ODAC) 11.2 Release 4 with Oracle Developer Tools for Visual Studio version 11.2.0.3.0.

Installation

To upgrade previous versions of Perceptive Intelligent Capture for Transcripts to 1.3.1302, complete the following steps.

1. Stop the **Intelligent Capture Runtime Service** and close all **Intelligent Capture** applications, including **Verifier** and **Designer**.
2. Create a backup of the existing **SDP** and **INI** files.
3. Create a backup of the **ICT configuration database**.
4. Replace the existing **SDP** and **INI** files with the version **1.3.1302 SDP** and **INI** files.
5. Update the new **INI** file with the settings from the backup **INI** file created in step 2.
6. If the **UserExits** and/or **GlobalVariables** classes contain any custom scripting, copy the custom script from the backup INI file to the **1.3.1302** project file.
7. If you are creating a new database for **SQL Server**, complete the following substeps.
 1. In the **Create** directory, open the **MasterICT.sql** script.
 2. In **Section 1.0**, uncomment out the **Create database section** in the script and change the database name from **TargetDatabase** to the name that is applicable for your database.
 3. Run the **MasterICT.sql** script.
 4. On the **ICT configuration database**, execute the **1301To1312.sql** script.
8. If you are performing an update for **SQL Server**, complete the following substeps.
 1. Open **SQL Server Management Studio**.
 2. In the **Update** directory, open each file in order.
 3. In the **Available Database** list, select the current **Transcripts** database.
 4. Run the update scripts in order.
9. For the new **Oracle database**, complete the following substeps.
 1. In the **Create** directory, open the **MasterICT.sql** file.
 2. In **Section 1.0**, review the commented out section for creating users.
 3. If needed, create a user and grant the appropriate user permissions.
 4. Log in as the newly created user.
 5. Run the **MasterICT.sql** script.
10. Reset all of the batches that have not been exported to `state 200`.
11. Restart the **Intelligent Capture Runtime** service.

New Feature

Category	Description
New Configuration Option – Support for an Oracle database	Perceptive Intelligent Capture for Transcripts 1.3.1302 supports the use of an Oracle database.

Release 1.3.1301

General Notes

This document, the Release Notes for Perceptive Intelligent Capture for Transcripts (ICT) version 1.3, contains descriptions of defect corrections and software extensions identified by Customers, Support, and the Professional Services implementation teams.

Compatibility

Version 1.3 can only be used with Intelligent Capture version 5.5 SP2.

Previous versions of Intelligent Capture for Transcripts can be upgraded to **Version 1.3** using the following steps:

1. Stop the Intelligent Capture Runtime Service and close all Intelligent Capture applications (Verifier and Designer)
2. Create a backup of existing project files (.sdp, .ini, ASE pools, etc)
3. Create a backup of the ICT configuration database
4. Execute the "1210To1300.sql" script on the ICT configuration database
5. Configure the new columns within the ICT configuration database as outlined in the New Features section below
6. Replace the existing .sdp and .ini files with the version 1.3 .sdp and .ini files
7. Update the new .ini file with the settings from the backup .ini file
8. If any custom scripting has been placed in the UserExits and/or GlobalVariables classes, copy the custom script from the backup project file to the version 1.3 project file
9. Reset all batches that have not been exported to state 200.
10. Restart the Intelligent Capture Runtime Service.

New Features

Category	Description
New Configuration Option – College Course Number Export	<p>College coursework export has been updated to export the Subject and Course Numbers separately for courses that successfully validated against the SIS coursework data. Two new columns have been introduced in the BRWCRS table:</p> <ol style="list-style-type: none"> 1. SubjectColumn – Column in the database table which holds the SIS course subject. 2. CourseNumberColumn – Column in the database table which holds the SIS course number. <p>Coursework lines, which were not successfully validated, will be exported with the Course Number extracted from the document in both the Subject and Course Number sections of the XML. If either of the columns above is blank within the ICT configuration database, the new export logic will not be enabled.</p>

Category	Description
New Configuration Option – Applicant Custom Values	<p>Applicant data can now contain up to five custom values to be included in the export. These values are passed through the columns within the ApplicantASE pool. Five new columns have been added to the BRWSRA table for mapping these custom values from the ApplicantASE pool:</p> <p>Custom1-Custom5 – Capture ASE column name denoting the custom value that can contain additional information about the applicant</p> <p>Additionally, five rows have been added to BRWEXPStudentHeader allowing mapping of the Custom fields to XML tags. The default tag names are userField1-userField5.</p>
New Configuration Option – Filtering College Coursework for Export	<p>Extracted College coursework lines can now be filtered for export by grade letter. Two new columns have been introduced in the BRWEXP table:</p> <ol style="list-style-type: none"> 1. EXPFiltering – Flag to indicate that whether the exported courses will be filtered. If set to TRUE, the exported courses will be filtered based on the value of EXPExcludedGradeLetters column. Otherwise, the exported courses will not be filtered. The default value for this column is FALSE. 2. EXPExcludedGradeLetters – Comma separated list of grade letters that will be filtered out from export files. This setting only applies if the EXPFiltering column is set to TRUE. If the value of the field is set to empty string, no course will be filtered out. The default value for this column is "W,I".

Category	Description
New Configuration Option – Cumulative GPA validation for College Transcripts	<p>Validation of the CumulativeGPA field for College transcripts has been expanded to validate mathematically the extracted value against the calculated GPA based on the coursework data. Two new columns have been introduced in the BRWGRD table:</p> <ol style="list-style-type: none"> 1. GPAValidationTolerance – The decimal tolerance that is acceptable between the Calculated GPA derived from the extracted coursework and the Cumulative GPA. 2. ExcludedGradeLetters – Comma separated list of grades to exclude when calculating the GPA. <p>Additionally, four new invalid reasons have been added to BRWIVRType.</p> <ol style="list-style-type: none"> 1. CUMULATIVE GPA <> CALCULATED GPA – This invalid reason can be selected by a Verifier user to allow a document to be exported if the Cumulative GPA does not match the calculated GPA within the configured tolerance. 2. GPA AND APPLICANT INVALID – This invalid reason can be selected by a Verifier user to allow a document to be exported if the Cumulative GPA does not match the calculated GPA within the configured tolerance and the transcript applicant cannot be found using the applicant search function. 3. GPA AND INSTITUTION INVALID – This invalid reason can be selected by a Verifier user to allow a document to be exported if the Cumulative GPA does not match the calculated GPA within the configured tolerance and the institution issuing the transcript cannot be found using the institution search function. 4. GPA, INSTITUTION, APPLICANT INVALID – This invalid reason can be selected by a Verifier user to allow a document to be exported if all three of the following conditions apply: <ol style="list-style-type: none"> a. The Cumulative GPA does not match the calculated GPA within the configured tolerance b. The institution issuing the transcript cannot be found using the institution search function. c. The transcript applicant cannot be found using the applicant search function.
UI Update – Institution Search Dialog	The results displayed within the Institution Search Dialog have been expanded to include the Institutions' State, City, and Address1.

Fixed Defects

ID	Description
NA	Corrected issue where ApplicantID exported as blank when ExternalID was null in database configuration. (Build 1301)
N/A	Corrected documentation issue regarding RTS settings for Update System Security event. (Build 1301)