

Oracle® Distributed Document Capture

Release Notes

10g Release 3 (10.1.3.5.1)

November 2010

This release of Oracle Distributed Document Capture 10g Release 3 (10.1.3.5.1) is an update release which offers usability enhancements and resolves a number of issues discovered in the previous release. These release notes describe the new enhancements as well as any specific installation considerations for this release.

1 What's New

This version of Oracle Distributed Document Capture includes some new features and enhancements.

- [New System Requirements Added](#)
- [Oracle UCM 11g and Oracle I/PM 11g Commit Drivers Added](#)
- [Import/Export Utility Added to Installation](#)
- [Added Ability for Administrators to Add Users Using Windows Groups](#)
- [Client Integration Enhancements](#)
- [PDF/A Compliant Image Output Format Added](#)
- [Oracle UCM Commit Enhancements](#)
- [Searchable PDF Support Removed](#)
- [Option to Specify Scanner DPI Added](#)
- [New Date Format \(dd/mm/yyyy\) Added](#)
- [Parent/Child Pick-list Functionality Enhanced](#)

1.1 New System Requirements Added

Capture now supports Microsoft Windows Vista and Windows 7 for the client and Microsoft Windows Vista, Windows 7, and Windows 2008 R2 for the server. In addition, Oracle Database 11g is supported.

1.2 Oracle UCM 11g and Oracle I/PM 11g Commit Drivers Added

The commit drivers for Oracle I/PM 11g and Oracle UCM 11g are now included in the Capture installation setup.

1.3 Import/Export Utility Added to Installation

In this release, the Import/Export utility is available for installation as a Capture component. This utility enables you to migrate Oracle Document Capture or Oracle

Distributed Document Capture configuration elements from one instance to another. You can import and export individual elements or entire components.

1.4 Added Ability for Administrators to Add Users Using Windows Groups

Administrators can now add users to Oracle Distributed Document Capture using Windows Groups.

1.5 Client Integration Enhancements

The following enhancements were made to the client integration.

1.5.1 Client Launch Now Treats Unrecognized Parameters as Index Fields

The *Developer's Guide for Oracle Distributed Document Capture* explains how you can configure the client to run from another web application, by invoking the client via a web address and passing parameters such as scanning profile and index values within the URL.

With this release, unrecognized parameters found on the URL are treated as index fields. For example, in the URL that follows, the *Last Name* parameter is treated as an index field and is added to the data passed in through the IndexData parameter; note that the field name and field value should be separated by an equals sign. (This accommodates applications such as Oracle I/PM that generate URLs that cannot contain the tab characters %09 required by the IndexData parameter.)

```
http://localhost/capture/WebCapture.Asp?Profile=Contracts&ScanAction=1&IndexData=Company%09Acme%09DocType%09Contract&URLOnClose=CloseBrowserOnExit&Last%20Name=Doe
```

1.5.2 Integration Properties Enhanced

The client integration properties were enhanced to allow the user's browser window to automatically close after the user sends a batch or cancels a scan or import. The following URL parameter options were added to the URLOnClose property, and function similarly to the CloseBrowserOnExit option:

CloseBrowserOnSendPrompt

CloseBroserOnSendNoPrompt

With all three options, the user typically activates the client via a front-office application, completes any indexing not provided via the URL metadata, and sends the batch. As their names indicate, the new options close the browser after the user sends, instead of after the user closes the Client screen. If the user cancels or closes the client, any batch created is deleted and the browser closes. If the CloseBrowserOnSendPrompt option is used, a warning is briefly displayed to users, allowing them to save the batch if desired before the client closes.

1.6 PDF/A Compliant Image Output Format Added

When committing documents to Image Only PDF format, you can now generate PDF/A compliant files. The PDF/A file format contains a subset of PDF, and is often used for long term electronic document archival.

Follow these steps to set a commit profile for PDF/A output.

1. In Administration, select a commit profile.

2. In the Document Output Format field, select **PDF - Image Only**.
3. Click the adjacent **Configure** button.
4. In the PDF Image Only Settings screen, select the **Generate PDF/A documents** field. (This option is available only when PDF - Image Only is selected as the commit profile's output format.)
5. Activate the commit profile. Documents committed using it will be output in PDF/A format.

1.7 Oracle UCM Commit Enhancements

The following enhancements were made to Oracle UCM commit processing.

1.7.1 Custom Oracle UCM Fields Added

Administrators can now create custom Oracle UCM fields to map to Oracle Document Capture fields.

1.7.2 Check-In Changed to One Time Connection

The Oracle UCM Commit Driver check-in procedure has been changed to connect once per batch commit, instead of each time a document check-in is performed.

1.7.3 Enhancements Made to Oracle UCM Commit Driver Dynamic Metadata

In previous releases, the Oracle UCM Commit Driver allowed administrators to configure Capture to dynamically assign a type, security group, and account value upon commit based on a user's pick-list selection. For example, if a user selected Invoice from a Document Type index field, the document might be assigned a type of Acctg, a security group of AcctgSec, and a blank account value.

This release provides an alternate method of dynamically assigning metadata, based on mapped Capture values instead of a user's pick-list selection. Instead of one pick-list selection determining a type, security group, and account combination, you can separately map the metadata values for use in checking in documents to Oracle UCM. For more information, see the section on Oracle UCM commit profiles in the *Administrator's Guide for Oracle Document Capture*.

1.8 Searchable PDF Support Removed

With this release, Searchable PDF is no longer available as a document output format for Oracle Distributed Document Capture commit profiles. An Oracle Document Capture license (which includes Commit Server) is now required to create Searchable PDF documents.

1.9 Option to Specify Scanner DPI Added

You can now specify the scanner resolution you want used for remote clients, via a new property called *ScannerDPI* in the LoadClient.js file. Note that the DPI will be set on the scanner only if the scanner's Twain compliant driver supports the specified resolution. In addition, the scan profile must be set to a high quality setting in the **Maximum Quality** field under Image Settings options.

Add the following line to the LoadClient.js file, specifying a DPI such as 300:

```
.
    document.write('    <PARAM NAME="ScannerDPI" VALUE="300">');
```

1.10 New Date Format (dd/mm/yyyy) Added

The date format *dd/mm/yyyy* is now available where date formats are used.

1.11 Parent/Child Pick-list Functionality Enhanced

In previous releases, a user's selection from a parent pick-list field could affect the items available in only one child pick-list field. For example, suppose a parent pick-list field called Department provides three choices (Support, Development, and Sales). If the user picks Support, a child pick-list field called Manager might display managers specific to the Support department.

With this release, a user's selection from a parent pick-list field can affect multiple child pick-list fields. So if the user chooses Support from the Department parent field, support-related choices might appear in Manager, HR Representative, and Job Title child fields.

2 Resolved Issues

The main issues resolved in this release are listed below.

- [General Issues](#)
- [Commit Processing Issues](#)

2.1 General Issues

- In certain cases, blank pages were not being removed from batches with documents containing separator sheets. This has been resolved.
- Logging for the Oracle Distributed Document Capture service has been enhanced. For example, improved error trapping and logging are included, and a log entry is written after 30 minutes of inactivity, verifying continuous checking for PAK files.
- An Oracle Distributed Document Capture error that occurred when longer than allowed index data was passed via URL has been resolved.
- An issue where unicode character y (y with umlaut, or ANSI 255) changed during batch translation was resolved.
- When displaying help, a new browser window now displays.
- Language support for French, German, Spanish, Czech, and Dutch (excluding online help) have been added to the Oracle Distributed Document Capture client.
- An issue where batch data was not refreshed for files from a shared directory was resolved. This issue occurred only when multiple workstations were configured to open batches from the same batch folder.

2.2 Commit Processing Issues

- In certain cases when a batch failed to commit to Oracle UCM as native format files, a page was deleted from the Batches folder. This issue has been resolved.
- An issue in which it was possible for Commit Server to process a batch locked by another commit server has been resolved.

- A change in the character used to separate pick-list display and commit values that resulted in issues committing via Commit Server has been resolved.
- A missing required value in a document no longer stops the entire Oracle I/PM batch commit process.
- An error that occurred with commit profiles set to PDF Image Only output and PDF/A format has been resolved.
- An Oracle UCM commit issue that resulted in some documents being mistakenly committed more than once was resolved. A document containing an invalid date caused the batch commit to stop, but batch documents successfully committed before the error were not deleted.
- An Oracle UCM Commit Driver error in which a message displays that the remote server machine does not exist or is unavailable has been resolved.
- A PDF Image Only issue with memory leaking has been resolved.
- A Commit Server issue in which certain non-committed batches were not correctly deleted has been resolved. Batches containing separator sheets but no images are not committed and now correctly deleted.
- An issue where Commit Server processing stopped when its Oracle database connection was lost has been resolved.

3 Installation Considerations

You can install this Oracle Distributed Document Capture 10gR3 release over previous 10g Release 3 software versions without first uninstalling the software.

Oracle Distributed Document Capture, 10g Release 3 (10.1.3.5.1)

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