Document Management System Interface
Oracle FLEXCUBE Universal Banking
Release 12.0
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Oracle Part Number E51465-01

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1. About this Manual

1.1 Introduction

This manual is designed to help acquaint you with the integration of Oracle FLEXCUBE and Oracle FLEXCUBE Document Management System Interface.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Back office data entry Clerks	Input functions for maintenances
Back office Managers/Officers	Authorization functions

1.3 Acronyms and Abbreviations

Abbreviation	Description
DMS	Document Management System
IPM	Imaging and Process Management

1.4 Organization

This document talks about the required maintenance and further processing of data transfer between Oracle FLEXCUBE and DMS.

1.5 Conventions Used in this Manual

Important information is preceded with the symbol.

1.6 Glossary of Icons

This User Manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

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1.7 <u>Related Documents</u>

You can refer to the following documents:

- Procedures User Manual

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2. Oracle FLEXCUBE - DMS Integration

2.1 Introduction

Oracle IPM is an external Document Management System with which Oracle FLEXCUBE integrates for document processes. Oracle IPM provides image scanning and business process management capabilities for enterprise applications. Oracle IPM is integrated with Oracle FLEXCUBE to support the existing Oracle FLEXCUBE DMS.

The integration between Oracle FLEXCUBE and Document Management Systems occurs only in process flows. Therefore, not all modules of Oracle FLEXCUBE are utilizing the services offered by the integration. The user interface in FLEXCUBE makes standard request to the underlying infrastructure and Oracle FLEXCUBE infrastructure would interact with the DMS and supply the result to user interface in same manner.

2.2 Integrating Oracle FLEXCUBE with external DMS

The integration of Oracle FLEXCUBE with external DMS supports plug and play with different DMS solutions. Though FLEXCUBE is capable of handling multiple DMS solutions, system would interface with only one DMS at a given time. To support different DMS solutions, adapter functionality is used to interact with DMS. Adapters are kind of service provider which provides the operations as per the Oracle FLEXCUBE infrastructure. Plugging in additional adapters requires implementing the adapter to provide the service, and then choosing that adapter to interface with the DMS solution of choice.

Oracle FLEXCUBE supports a set of operations that are common to the DMS solutions supported. The set of operations that would be supported by the integration are:

- Add a document to a DMS
- View a document indexed in the DMS
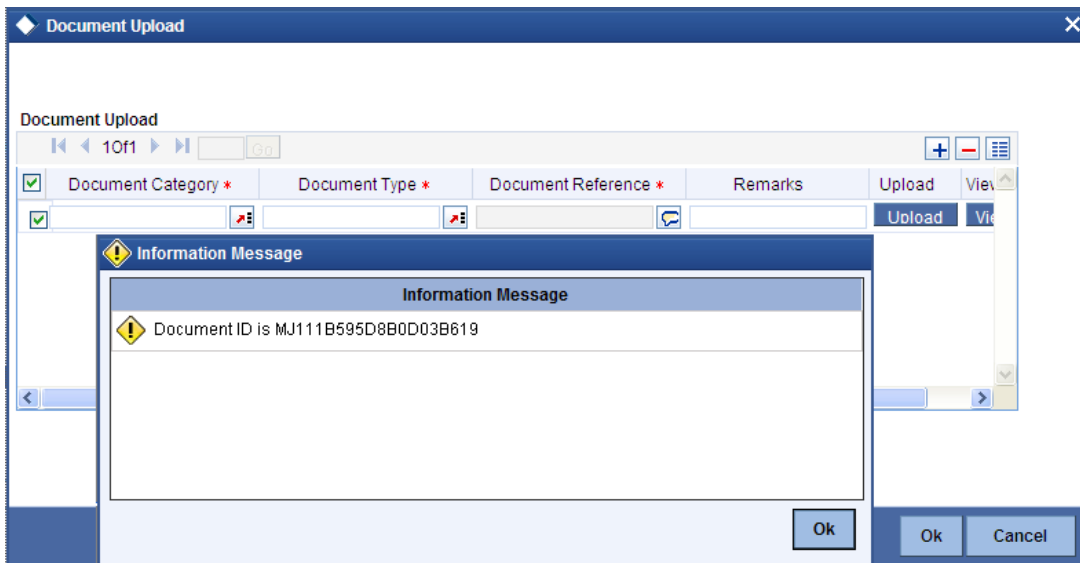- Delete a document indexed in the DMS

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2.2.1 Adding a Document to DMS

In this operation you can upload a document to a DMS. The paper documents should be scanned into a digital format, which can be uploaded to the DMS. To upload the digital document, you must choose the file using the browse dialog and click upload button to index the document in the DMS. The DMS would register the document and provide a document ID to identify this document for later usage. This document ID can be used to locate the document, for other operations.

Oracle FLEXCUBE stores this document ID to maintain a linkage between the documents stored in the DMS, and the documents pertaining to any transaction. Hence, the documents indexed in the DMS by Oracle FLEXCUBE, can be opened and viewed at a later stage.

If Oracle IPM is the DMS of choice, then the document ID is stored as an attribute of the document.

The ID can be utilized for searching and locating the document via the search features offered by Oracle IPM.

2.2.2 Viewing the Document Indexed in the DMS

Oracle FLEXCUBE allows you to view documents stored in a DMS that are referenced by transactions created in Oracle FLEXCUBE. To view the document captured in DMS, select the document and click View button.

If Oracle IPM is your DMS, you must login to Oracle IPM and you can view the document in the 'Oracle IPM: ImageViewerTool' screen.

Documents stored in Oracle IPM are viewed via the Oracle IPM Viewer which provides additional functionality to annotate the document.
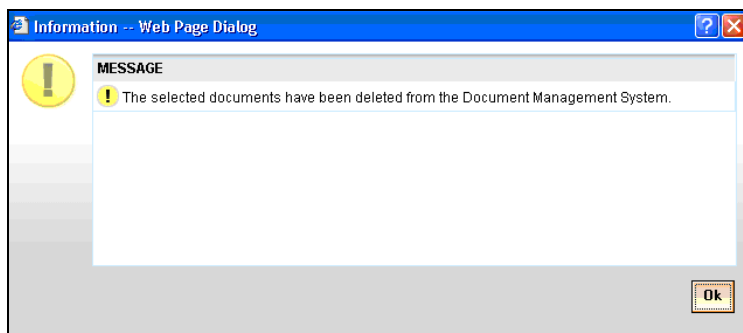
🛑 If Oracle IPM Viewer is not installed on your machine you can use the plain Image Viewer to view the documents.

2.2.3 Deleting a Document Indexed in DMS

Documents stored in the DMS can be deleted from Oracle FLEXCUBE if the transaction stores the link to the document. To delete the document captured in the DMS, select the document and click 'Delete' button to delete the record from the set of document records.

After the deletion of a document the corresponding Oracle FLEXCUBE transaction would not have references to the document. If the document does not get deleted from the DMS, the record would still be removed from the Oracle FLEXCUBE transaction, so that a failure in the DMS would not prevent further transactions.

To delete multiple documents at a time, you have to select the multiple records corresponding to the document and click the delete button. A message gets displayed as successfully deleted or not.

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