Oracle® Content Server
Product Overview
10*g* Release 3 (10.1.3.3.0)

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ORACLE

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Table of Contents

Chapter 1: Introduction

Overview 1-1

About This Guide 1-1

Audience 1-1

Conventions 1-2

Chapter 2: Document Management

Overview 2-1

Content Server 2-1

- Components 2-2
- Desktop 2-2
- Dynamic Converter 2-2
- Content Integration Suite 2-3

Index

Chapter

1

INTRODUCTION

OVERVIEW

Oracle® Content Server 10gR3 is made up of a variety of features, which are described in this document. These features can be further divided in the following manner:

- Document Management (page 2-1)

This section contains the following topics:

- About This Guide (page 1-1)
- Audience (page 1-1)
- Conventions (page 1-2)

ABOUT THIS GUIDE

This guide describes the feature set in Oracle® Content Server .

AUDIENCE

This guide is intended for system integrators and administrators.

CONVENTIONS

The following conventions are used throughout this guide:

- The notation *<Install_Dir>/* is used to refer to the location on your system where the content server instance is installed.
- Forward slashes (/) are used to separate the directory levels in a path name. A forward slash will always appear after the end of a directory name.
- Notes, technical tips, important notices, and cautions use these conventions:

Symbols	Description
	This is a note. It is used to bring special attention to information.
	This is a technical tip. It is used to identify information that can be used to make your tasks easier.
	This is an important notice. It is used to identify a required step or required information.
	This is a caution. It is used to identify information that might cause loss of data or serious system problems.

Chapter

2

DOCUMENT MANAGEMENT

OVERVIEW

Document management features are the base of Oracle® Content Server.

This section contains these topics:

❖ Content Server (page 2-1)
- Components (page 2-2)
- Desktop (page 2-2)
- Dynamic Converter (page 2-2)
- Content Integration Suite (page 2-3)

CONTENT SERVER

Content Server is the foundation for a variety of Oracle content management products. It provides a flexible, secure, centralized, web-based repository that manages all phases of the content life cycle: from creation and approval to publishing, searching, expiration, and archival or disposition. Every contributor throughout the organization can easily contribute content from native desktop applications, efficiently manage business content via rich library services, and securely access that content anywhere using a web browser.

All content, regardless of content type, is stored in the web repository or database for management, reuse and access. While stored in the repository, all types of content—ranging from e-mail, discussions, documents, reports, spreadsheets and records to images, multimedia or other digital formats—receive the same set of fundamental core services.

Components

A number of components, providing advanced functionality are provided with Content Server. These components may be rolled into the core, available to choose upon installation, or available in an “extras” directory on the CD.

Desktop

Desktop Integration Suite provides a set of embedded applications that help you seamlessly integrate your desktop experience with Content Server. More specifically, it provides convenient access to the content server from Microsoft Windows Explorer, desktop applications like Microsoft Word and Excel, and e-mail clients like Microsoft Outlook and Lotus Notes.

As a result, you can easily manage files in the content server and share files with users directly from your desktop instead of logging onto the content server and using a web browser.

Dynamic Converter

Dynamic Converter is transformation technology and on-demand publishing solution for critical business documents. With Dynamic Converter, you can easily convert any business document into a Web page for a specified audience without use of the application used to create that document. The benefits are immediate—information can be exchanged freely without the bottleneck of proprietary applications.

When a Web browser first requests a document, a set of rules are applied to determine how that document should appear as a Web page. These rules can be defined in a template, a core component of Dynamic Converter.

Dynamic Converter offers a number of benefits to the user:

- Business documents can be easily viewed in a Web browser.
- Native applications (such as Adobe Acrobat, Microsoft Word, etc.) are not required.
- Multiple renditions of a document are available for different devices (Web browsers, wireless devices, etc.)
- Templates are interchangeable with Content Publisher.
- Numerous business document types, including legacy formats, are supported.

Content Integration Suite

Content Integration Suite (CIS) enables communication with Content Server and Image Server and is deployable on a number of J2EE application servers, in addition to working in non-J2EE environments. CIS provides an interface to the fine-grained services of the servers through an object-oriented services API called the Universal Content and Process Management API (referred to as the UCPM API).

This product includes an SCS Command Layer and information about extending the SCS Command Layer. The SCS Command Layer is a set of Command Objects, implemented as Java Beans, that are built to communicate to Content Server through the content server's IDC Command interface. The SCS Command Layer is based on the J2EE “Command Design Pattern,” which means that all business logic is wrapped into a business logic bean (called a “command”) and sent to an invoker object, often implemented as a stateless session bean in a J2EE environment, for execution.

Index

E

Entry in index, 1-1, 2-1

I

Index entry, 1-1, 2-1
    second-level entry, 1-1, 2-1

S

Stellent
    support, 1-2
support, 1-2