

1. Record Nr.	UNINA9910788664803321
Titolo	Vector bundles and representation theory : Conference on Hilbert Schemes, Vector Bundles, and Their Interplay with Representation Theory, April 5-7, 2002, University of Missouri, Columbia / / S. Dale Cutkosky [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2003] ©2003
ISBN	0-8218-7912-X
Descrizione fisica	1 online resource (258 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 322
Disciplina	514/.224
Soggetti	Vector bundles Hilbert schemes Representations of algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Minuscule representations, invariant polynomials, and spectral covers""; ""Fourier-Mukai partners of a K3 surface of Picard number one""; ""Moduli spaces associated to a singular variety and the moduli of bundles over universal curves""; ""Convolution on homology groups of moduli spaces of sheaves on K3 surfaces""; ""Curves in the Hilbert schemes of points on surfaces""; ""Limiting linear subspaces on non-reduced schemes""; ""Geometry of canonical covers of varieties of minimal degree with applications to Calabi-Yau threefolds""

2. Record Nr.	UNINA9910956619803321
Autore	Kratochvil Marcelle
Titolo	Managing multimedia and unstructured data in the Oracle database // Marcelle Kratochvil
Pubbl/distr/stampa	Birmingham, : Packt Publishing, 2013
ISBN	9781299394964 1299394965 9781849686938 1849686939
Edizione	[1st ed.]
Descrizione fisica	1 online resource (504 p.)
Disciplina	005.7565 006.7
Soggetti	Oracle (Computer file) Database management Multimedia systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgement; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: What is Unstructured Data?; Digital data; Metadata; Defining unstructured data; Terminology; Image; Digital file; Digital image; Digital object; Digital content; Digital asset; Digital material; Digital library; Analyzing the digital object; Digital object types; Core types; Subtypes; Picture; Audio; Model; Creating new base types; Document; Video; Multimedia (Rich Media); Data; Simulation; Genealogy; Virtual digital object; Digital object delivery Manipulating digital objects Conversion; Transformation; Extraction; Compression; Image comparison; Badly compressed; Thumbnail; Transposition; Searching; Product group; Location; Defining multimedia in the Oracle database; Photograph; Video; Audio; Document; Text; Artifact; Additional multimedia types; Composite types; Container; ZIP files; Metadata; The NULL case; Why store unstructured data in a database?; Manageability; Security; Backup/recovery; Integration; Extensibility; Flexibility; Features; Why not store the multimedia in the

file system?; Why use Oracle multimedia and not a blob?
Addressing the concerns Performance; Database size; Complexity;
Summary; Exercises; Unstructured data conversion table; Chapter 2:
Understanding Digital Objects; Definitions; Raw format; Compression;
Lossy data compression; Lossless data compression; Codec; Container;
Understanding each image type; Photo; Icon; Color space; Little endian
and big endian; Digital image storage formats; Vector graphics; Audio;
Bit rate; Encoding; Channels; Video; Frame; Frame resolution;
Documents; Terminology; Transformation; Digital object composition;
The starting base - NULL object; The original image
Indexed digital object Pyramid index; Derivatives; Masters;
Components; Version hierarchies; Relationships; Unstructured data
business cases; Sporting club; Charity; Neighborhood watch; News;
Food; Government; Summary; Exercises; Chapter 3: The Multimedia
Warehouse; Comparing; The data warehouse; Data consistency;
Dilapidated warehouse; Security; Performance; Information overload;
Types of multimedia warehouses; Traditional; Image bank; Data mart;
Public; eSales; Intelligence (security/defence); Structures; Collections;
Groups; Categories; Lightbox; Relationships; Thesaurus; Taxonomy
Metadata standards Digital images; IPTC; EXIF; XMP; Audio; ID3;
Relational; CDWA Lite; The Dublin Core® metadata Initiative; Darwin
Core; Media Art Notation System; Image tagging; Crowdsourcing;
Gaming techniques; Data types; Text; Date; Interval; Time; Season;
Circa; Boolean; Number; Metric and imperial; Accession number; Name;
Address; Filename; Spatial co-ordinate; Summary; Exercises; Chapter 4:
Searching the Multimedia Warehouse; Multilingual data; Storing;
Diacritic; Multiple languages; Translating; Security; Searching; Indexing
performance; Metadata based; Image structure
Electronic commerce

Sommario/riassunto

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are an Oracle database administrator, Museum curator, IT manager, Developer, Photographer, Intelligence team member, Warehouse or Software Architect then this book is for you. It covers the basics and then moves to advanced concepts. This will challenge and increase your knowledge enabling all those who read it to gain a greater understanding of multimedia and how all unstructured data is managed.
