



## Database Management Systems & Oracle

<b>Author :</b>	Ikvinderpal Singh
<b>ISBN 13 :</b>	978-93-82609-29-2
<b>ISBN 10 :</b>	93-82609-29-6
<b>E-ISBN 13 :</b>	978-93-82609-29-2
<b>Edition :</b>	1
<b>Pages :</b>	864
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	1093.00
<b>Year :</b>	2014
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 435.00
<b>Sale Price :</b>	Rs 348.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The database is now the underlying framework of the information system, and has fundamentally changed the way many organizations operate. In particular, the developments in this technology over the last few years have produced systems that are more powerful and more intuitive to use. This has resulted in database systems becoming increasingly available to a wider variety of users. The objectives of this book, therefore, are to provide a textbook that introduces the theory behind database as clearly as possible and, in particular, to provide a methodology for database design that can be used by IT professionals, such as systems analysts or designers, application programmers, systems programmers, database practitioners, and for independent self-teachers.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + 91-99109 09320

---

## Table of Contents

---

**Chapter 1:** Database Concepts. **Chapter 2:** Data Models. **Chapter 3:** Entity Relationship Model. **Chapter 4:** Relational Database Model. **Chapter 5:** Relational Algebra And Calculus. **Chapter 6:** Normalization. **Chapter 7:** Transaction Processing. **Chapter 8:** Concurrency Control. **Chapter 9:** Database Recovery. **Chapter 10:** Database Security And Integrity. **Chapter 11:** Distributed Databases. **Chapter 12:** Oodbms and Kbms.

### UNIT-I

**Chapter 1:** Introduction To Oracle. **Chapter 2:** Introduction To Sql. **Chapter 3:** More On Sql. **Chapter 4:** Sql Performance Tuning.

### UNIT-2

**Chapter 1:** Introduction To Pl/Sql. **Chapter 2:** Pl/Sql Datatypes. **Chapter 3:** Pl/Sql Control Statements. **Chapter 4:** Pl/Sql Transactions And Concurrency Control. **Chapter 5:** Pl/Sql Cursors. **Chapter 6:** Pl/Sql Subprograms. **Chapter 7:** Pl/Sql Database Triggers. **Chapter 8:** Handling Pl/Sql Errors.

---

## Author

---

**Ikvinderpal Singh** Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrier. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.

---

