

ORACLE

Oracle Corporation

Incorporated: 1977 as System Development Laboratories

NAIC: 511210 Software Publishers; 514210 Data Processing Services

Oracle Corporation is the number one supplier of information management software, and the second largest independent software firm in the world. Government agencies and corporations, large and small, use Oracle's database management software for an ever increasing range of business applications. Oracle also provides an array of services, from product support to consulting and educational tools in its quest to provide innovative global business solutions. Oracle continually updates its proprietary software, researches and develops new applications, and even publishes two magazines--the aptly named *Oracle* and *Profit*--to supply its customers with the latest and best data collection and management systems possible.

Oracle Corporation traces its roots to 1977 when two computer programmers, Lawrence J. [Ellison](#) and Robert N. Miner, teamed up to start a new software firm. Ellison had been a vice-president of systems development at Omex Corporation and a member of a pioneering team at [Amdahl Corporation](#), which developed the first IBM-compatible mainframe computer. Miner had served as Ellison's former supervisor at another computer company, [Ampex Corporation](#). Both men had significant experience designing customized database programs for government agencies, and the pair persuaded the Central Intelligence Agency (CIA) to let them pick up a [lapsed](#) \$50,000 contract to build a special database program. Ellison and Miner then pooled \$1,500 in savings to rent office space in Belmont, California, and start Oracle for the purpose of developing and marketing database management systems (DBMS) software. Ellison became president and chief executive and took charge of sales and marketing for the new company, while Miner supervised software development. The pair of entrepreneurs sought out well known private venture capitalist Donald L. Lucas to become chairman of the board.

While working on the CIA project, Ellison continued monitoring technical documents published by IBM, a practice he had established while working as a programmer at Amdahl. Ellison noticed the computer giant was interested in new types of speedy, efficient, and versatile database programs, called relational databases, that were projected to one day allow computer users to retrieve corporate data from almost any form. What was expected to make this possible was an IBM innovation called the Structured Query Language (SQL), a computer language that would tell a relational database what to retrieve and how to display it.

Banking on what later proved to be a correct hunch--that IBM would incorporate the new relational database and [SQL](#) into future computers--Ellison and Miner set out to provide a similar program for digital minicomputers and other types of machines. In 1978 Miner developed the Oracle RDBMS (relational database management system), the world's first relational database using SQL, which would allow organizations to use different-sized computers from different manufacturers but use standardized software. A year after its pioneering development, Oracle became the first company to commercially offer

a relational database management system, two years before IBM debuted its own [RDBMS](#) system.

Oracle Certification Program

Oracle Database 10g Administrator Certified Associate

The Oracle Database 10g OCA is the first step in the Oracle Database 10g certification track and is the first step in building a successful career as an Oracle professional. Skilled database administrators are in high demand and the the OCAs credential is a great way to get started towards a career as a database administrator. Oracle Database 10g DBA OCAs have proven competency in foundational skills required to manage important database administration and configuration functions.

To earn an Oracle Certified Associate credential, candidates must pass a computer-based examination based upon content related to the skillset and job role of an entry-level database administrator operating Oracle Database 10g. The exam is taken in a proctored environment. More information regarding recommended preparation, exam objectives and exam details can be found below.

Newcomers familiar with Oracle Database 10g may wish to assess their knowledge by attempting the [Oracle Database 10g 2 Day DBA](#) online assessment (optional). Upon passing the assessment candidates will be provided with a link to a printable completion certificate from Oracle University. "

Certification Requirements	Recommended Training and Preparation
1Z0-042 Oracle Database 10g: Administration I	<p>The exam that will be in effect through October 31, 2006 has been validated against Oracle Database 10g and Oracle Database 10g R2 and is compatible with both. Classroom training, practice and experience on either release is suitable preparation. Starting November 1, 2006 the focus of the exam will be solely on Oracle Database 10g R2, and new topics will be introduced. The new topics are footnoted in the Exam Objectives.</p> <p>Oracle Database 10g: Administration Workshop I</p> <p>Oracle Database 10g: Administration Workshop I Self-Study CD Course (NETg Oracle) Self-Study CD-ROMs are an excellent tool to help you prepare for your exam. SSCDs reinforce the course material and allow you to focus on sections that you need to review. Note: the SSCDs do not count towards your course requirements for certification and should be used as a study aid only.</p>

Oracle Database 10g Administrator Certified Professional

The Oracle Database 10g OCP is a credential for serious database professionals who have the skills to implement and manage complex Oracle Database 10g functions and the know-how to keep the database running at maximum efficiency. Acquiring an OCP credential is a real professional accomplishment that requires training and hands-on experience. The OCP credential is an important step for any DBA who wishes to enhance and build his or her career. It is proof to employers, peers and the technical community that you are a highly skilled database professional.

OCP Hands-On Requirement:

To become a successful, credentialed Oracle Database 10g Certified Professional requires classroom and hands-on experience. [View additional details and the list of selected Oracle University courses](#) that meet the Oracle Database 10g Hands-On Course requirement.

Submitting your Oracle OCP Hands-On Course Requirement Form

The Hands-On Course Requirement Form is required for all NEW OCP candidates. (It is not required for those who are upgrading their existing DBA OCP credential from a previous version.) You must complete the Oracle University hands-on course requirement form before you will receive your certification credential. View details on how to submit your [Hands-On Course Form](#)

Certification Requirements	Recommended Training and Preparation
Oracle Database 10g Certified Associate	Oracle Database 10g: Administration Workshop II The exam has been validated against Oracle Database 10g and Oracle Database 10g R2 and is compatible with both. Classroom training, practice and experience on either release is suitable preparation.
1Z0-043 Oracle Database 10g: Administration II	Oracle Database 10g: Administration Workshop II Self-Study CD Course (NETg Oracle) Self-Study CD-ROMs are an excellent tool to help you prepare for your exam. SSCDs reinforce the course material and allow you to focus on sections that you need to review. Note: the SSCDs do not count towards your course requirements for certification and should be used as a study aid only.

Special Accreditation: Oracle Database 10g

The Oracle Database 10g OCM credential is for the most advanced Oracle database administrator. This individual has comprehensive and extensive experience on a wide variety of topics including installation, troubleshooting, backup and recovery and tuning.

The prerequisites require that candidates earn an Oracle Database 10g OCP credential and complete advanced-level coursework. The final stage requires that candidates demonstrate their skills through an intensive two-day hands-on practical examination.

The Oracle Database 10g OCM credential is for the most advanced Oracle database administrator. This individual has comprehensive and extensive experience on a wide variety of topics including installation, troubleshooting, backup and recovery and tuning. The prerequisites require that candidates earn an Oracle Database 10g OCP credential and complete advanced-level coursework. The final stage requires that candidates demonstrate their skills through an intensive two-day hands-on practical examination. [Exam Environment, Participant Skills, and Registration](#)

Certification Requirements	Recommended Training and Preparation
Oracle Database 10g DBA OCP Two Advanced Hands-On Course Requirement OCM Advanced Course Attendance Form Oracle Database 10g Certified Master Exam	Recommended Advanced Courses



Oracle Certification Program

Certification Paths	Version	Product	Job Role	Associate	Professional	Master	Specialization/Expert
Database	11g	Oracle Database 11g	Database Administrator	<u>Oracle 11g DBA OCA</u>	<u>Oracle 11g DBA OCP</u>	<u>Oracle 11g DBA OCM</u>	
		10g	Oracle Database 10g	Database Administrator	<u>Oracle 10g DBA OCA</u>	<u>Oracle 10g DBA OCP</u>	<u>Oracle 10g DBA OCM</u>
	10g	Oracle Database 10g	Database Administrator				<u>Oracle 10g: Managing Oracle on Linux Certified Expert</u>
	10g	Oracle Database 10g	Database Administrator				<u>Oracle Database 10g: Administering Real Application Clusters Certified Expert</u>
	10g	Oracle Database 10g	Database Administrator				<u>Oracle Database: SQL Certified Expert</u>
	9i	Oracle9i Database	Database Administrator	<u>Oracle9i DBA OCA</u>	<u>Oracle9i DBA OCP</u>	<u>Oracle9i DBA OCM</u>	
	9i	Oracle9i Database	Database Administrator				<u>Managing Oracle9i on Linux Special Accreditation</u>

Certification Paths	Version	Product	Job Role	Associate	Professional	Master	Specialization/Expert
Middleware	10g	Oracle 10g AS	Web Administrator	<u>Oracle 10g AS Administrator OCA</u>	<u>Oracle 10gAS Administrator OCP</u>		
	7.1.2	Hyperion Essbase	Consultant				<u>Hyperion Essbase 7.1.2 Consultant Certified Expert</u>

9.3	Hyperion Essbase	Developer					<u>Hyperion Essbase 9.3 Developer Certified Expert</u>
9.0	Hyperion BI+	Administrator					<u>Hyperion System 9 BI+ 9.0 Administrator Certified Expert</u>
9.3	Hyperion BI+	Administrator					<u>Hyperion System 9 BI+ 9.3 Administrator Certified Expert</u>
9i	Oracle9iAS	Web Administrator	<u>Oracle9iAS Administrator OCA</u>				
9i	Oracle9i Forms	Application Developer	<u>Oracle PL/SQL Developer OCA</u>	<u>Oracle Forms Developer OCP</u>			
6i	Oracle 6i Forms	Application Developer		<u>Oracle Internet App Developer 6i OCP</u>			

Certification Paths	Version	Product	Job Role	Associate	Professional	Master	Specialization/ Expert
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Applications

4.1	HyperionPlanning	Consultant					<u>Hyperion Planning 4.1 Implementation Consultant Certified Expert</u>
4.1	Hyperion Planning	Apps Administrator					<u>Hyperion Planning 4.1 Applications Administrator Certified Expert</u>
9.3	Hyperion Planning	Apps Administrator					<u>Hyperion Planning 9.3 Applications Administrator Certified Expert</u>

4.1	Hyperion Financial Management	Consultant				<u>Hyperion Financial Management 4.1 Implementation Consultant Certified Expert</u>
4.1	Hyperion Financial Management	Apps Administrator				<u>Hyperion Financial Management 4.1 Applications Administrator Certified Expert</u>
9.3	Hyperion Financial Management	Apps Administrator				<u>Hyperion Financial Management 9.3 Applications Administrator Certified Expert</u>
11i	Oracle E-business Suite 11i	Financials Consultant		<u>11i Financials, Payables</u>		
11i	Oracle E-business Suite 11i	Financials Consultant		<u>11i Financials, Receivables</u>		
11i	Oracle E-business Suite 11i	Supply Chain Consultant		<u>11i Supply Chain, Purchasing</u>		
11i	Oracle E-business Suite 11i	Supply Chain Consultant		<u>11i Supply Chain, OM</u>		
11i	Oracle E-business Suite 11i	Applications Database Administrator		<u>11i Apps DBA</u>		
11i	Oracle E-business Suite 11i	Applications Consultant				<u>11i Workflow Certified Expert</u>
11i	Oracle E-business Suite 11i	System Administrator				<u>11i System Admin Certified Expert</u>
Siebel 7.7	Siebel 7.7 CRM Applications	Implementation Consultant		<u>7.7 Consultant</u>		
Siebel 8	Siebel 8 CRM Applications	Implementation Consultant				<u>8 Consultant Certified Expert</u>

Siebel 7.7	Siebel 7.7 CRM Applications	Business Analyst		<u>7.7 BA</u> <i>This certification path retires on January 31, 2008</i> <u>More Info</u>	
Siebel 7.7	Siebel 7.7 CRM Applications	Application Developer		<u>7.7 App Developer</u>	
Siebel 7.7	Siebel 7.7 CRM Applications	Data Warehouse Developer		<u>7.7 DW Developer</u>	
Siebel 7.7	Siebel 7.7 CRM Applications	Server Architect		<u>7.7 Server Architect</u>	
Siebel 7.7	Siebel 7.7 CRM Applications	Database Administrator		<u>Siebel CRM OnDemand Administrator</u> <i>This certification path retires on December 31, 2007</i> <u>More Info</u>	
8.48	Enterprise PeopleTools 8.48	Technical Developer			<u>PeopleTools Developer Certified Expert</u>
8.48	Enterprise PeopleTools 8.48	Advanced Technical Developer			<u>PeopleTools Advanced Developer Certified Expert</u>
7	Oracle Comm Billing and Rev Mgmt.	Pricing Specialist			<u>Oracle Comm Billing and Rev Mgmt: Pricing Specialist</u>
7	Oracle Comm Billing and Rev Mgmt.	Server Developer			<u>Oracle Comm Billing and Rev Mgmt: Server Developer</u>
7	Oracle Comm Billing and Rev Mgmt.	System Administrator			<u>Oracle Comm Billing and Rev Mgmt: Sys Admin Specialist</u>

Certification Paths	Version	Product	Job Role	Associate	Professional	Master	Specialization/ Expert
Linux	10g	Oracle Database 10g	Database Administrator				<u>Oracle 10g: Managing Oracle on Linux Certified Expert</u>
	9i	Oracle9i Database	Database Administrator				<u>Managing Oracle9i on Linux Special Accreditation</u>
	4	Linux	Administrator	<u>Linux Administrator OCA</u>	<u>Linux Administrator OCP</u>		