

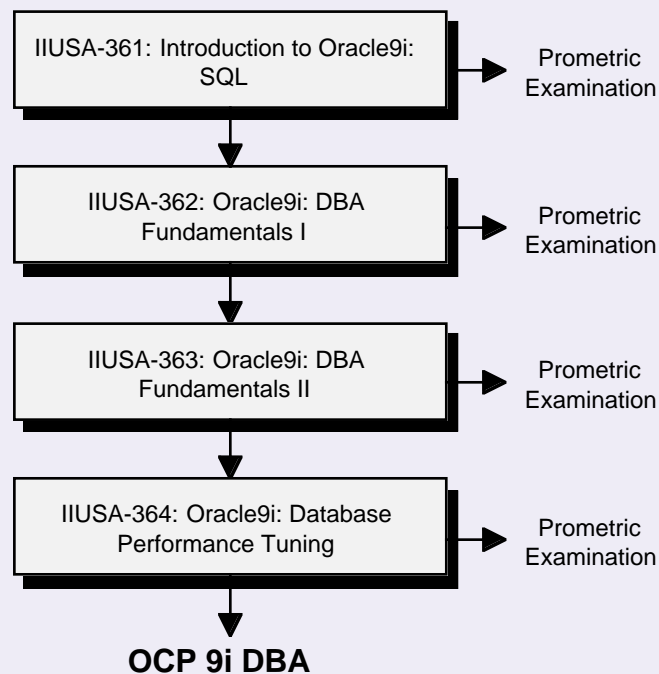
**Internet
Institute USA**

Oracle 9i Database Administrator (DBA)

The Oracle Certified Professional (OCP) credential is earned after a student takes the full Database Administrator (DBA) track: for Oracle 9i, this is the Oracle Certified Associate (OCA) credential plus two classes and two exams.

OCP Database Administrators play an important role in complex, data intensive environments. Fine tuning and troubleshooting helps today's DBA prevent unscheduled crises, such as a crashed database or hours of expensive downtime. This critical work requires a broad understanding of the architecture and processes of the Oracle database, as well as plenty of hands-on-experience solving problems.

Oracle 9i DBA



To register, check on class schedules, or for additional information, visit our Web site at <http://iisatech.com>, or send us email at info@iisatech.com.

- Instructor-led classroom sessions
- Out-of-hours laboratory time
- Exam preparation software
- Exam discounts

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Course Outline

Oracle 9i Database Administrator

(20 days)

This course sequence leads to the Oracle 9i Database Administrator (DBA) credential.

IIUSA-361: Oracle 9i: Introduction to Oracle 9i: SQL (5 days)

Prerequisites: General user-level knowledge of computers

This course offers students an extensive introduction to data server technology. The class covers the concepts of both relational and object relational databases and the SQL programming language. Students are taught to create and maintain database objects and to store, retrieve, and manipulate data. Students learn to retrieve data by using advanced techniques such as ROLLUP, CUBE, set operators, and hierarchical retrieval. They also learn to write SQL and SQL*Plus script files using the iSQL*Plus tool. Demonstrations and hands-on practice reinforce the fundamental concepts. This course prepares students for Oracle exam 1Z0-007 [SQL]

IIUSA-362: Oracle 9i: DBA Fundamentals I (5 days)

Prerequisites: IIUSA-361 Oracle 9i: Introduction to Oracle 9i: SQL

This course is designed to give the Oracle database administrator (DBA) a firm foundation in basic database administrative tasks. Students will gain a conceptual understanding of the Oracle9i database architecture and how the architectural structures work and interact with one another. Students will also learn how to create an operational database and properly manage the various structures in an effective and efficient manner in order to have a well-designed and operational database. The instructor-led lesson topics are reinforced with structured hands-on practices. This course prepares students for Oracle exam 1Z0-031 [DBA Fundamentals]

IIUSA-363: Oracle 9i: DBA Fundamentals II (5 days)

Prerequisites: IIUSA-362: Oracle 9i: Oracle 9i: DBA Fundamentals I

This course gives the Oracle database administrator (DBA) a firm foundation in fundamental database administrative tasks. Students learn about loading and transporting for databases, and the utilities used to perform these activities. Students are also introduced to networking concepts and configuration parameters, as well as how to solve some common network problems. In hands-on exercises, students configure network parameters so that database clients and tools can communicate with the Oracle database server. This course also addresses backup and recovery techniques. Students also examine backup methodologies in a mission critical enterprise. This course prepares students for exam 1Z0-032 [Oracle9i Database Fundamentals II]

IIUSA-364: Oracle 9i: Database Performance Tuning (5 days)

Prerequisites: IIUSA-363: Oracle 9i: DBA Fundamentals II

This course introduces participants to the importance of good initial database design, and the method used to tune a production Oracle9i database. The focus is on Database and Instance tuning rather than specific operating system performance issues. Participants will gain practical experience tuning an Oracle database. Participants also learn how to recognize, troubleshoot and resolve common performance related problems in administering an Oracle database. This course prepares students for exam 1Z0-033 [Performance & Tuning]

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