

Internet
Institute USA

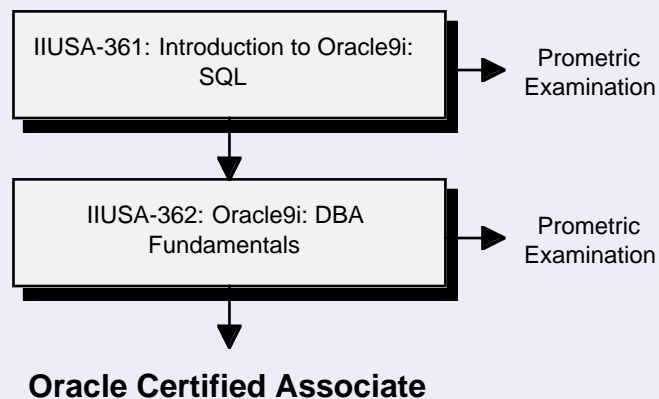
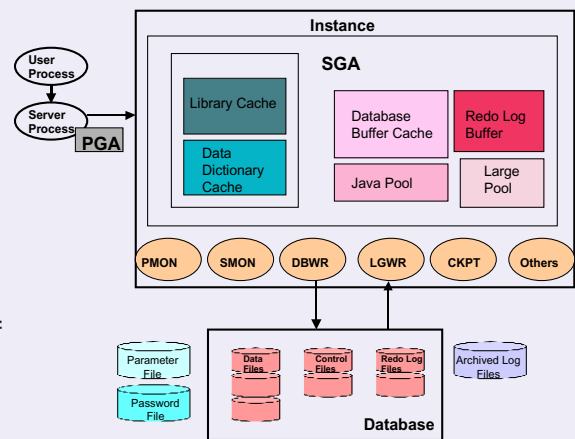
Oracle Certified Associate

Oracle Certified Associate (OCA)

The Oracle 9i Oracle Certified Associate (OCA) is an apprentice level certification that typically requires two exams and prepares students to act as junior team members of a database unit, working in conjunction with administrators or developers. Once an individual has earned the OCA, half of the work has been done toward earning the 9iOCP database administrator credential, and the individual is also three classes and three exams away from earning the 9iOCP developer credential.

Oracle Certified Associates have a foundation of knowledge that will allow them to act as a junior team member working with database administrators or application developers. Earning the Oracle Certified Associate credential as a beginning IT professional gives an individual recognition for their foundation of knowledge using Oracle technologies, which differentiates them from those without any credentials, and can help build a career by obtaining access to entry-level opportunities.

Oracle Architecture: Primary Components



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

Course Outline

Oracle Certified Associate

(10 days)

This course sequence leads to the Oracle Certified Associate (OCA) credential.

Competencies Prior to Enrollment: Students who pursue the OCA track are typically beginning IT professionals in the database sector. For career changers, the Database Modeling and Relational Database Design class is strongly suggested.

IIUSA-361: 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 powerful 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 to generate report-like output. 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 (5 days)

Prerequisites: IIUSA-361 Introduction to Oracle9i: 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.

Course Topics

- Manage Oracle database files
- Manage tablespaces, segments, extents, and blocks
- Use Globalization Support features
- Start up and shut down an Oracle instance and database
- Manage users, privileges, and resources
- Create an operational database

This course prepares students for Oracle exam 1Z0-031 [DBA Fundamentals].

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