

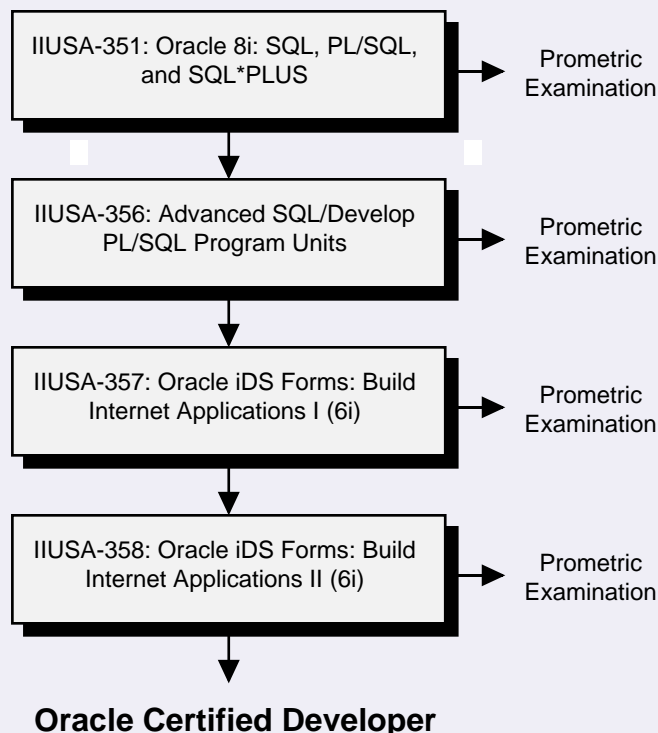
**Internet  
Institute USA**

# Oracle Certified Developer

## Oracle Certified Developer

Participants in the Internet Application Developer/Forms Developer track will learn how to design and develop the applications that unlock the power of complex data. This path provides the training needed to work within relational database information and structures to create meaningful information, using various Oracle products including Release 6/6i of Oracle Forms Developer. These tools give application developers access to significant advances in consistency, scalability and as the work to construct databases for use with client/server technology, the Web and other systems.

With new Internet architecture and its use by enterprises the world growing incrementally, Oracle database technology has become a backbone for business applications. A developer's job is to make these applications user friendly, compatible with other applications and well suited to the Web based environment.



To register, check on class schedules, or for additional information, visit our Web site at <http://iiusa.cc>, or send us email at [info@iiusa.cc](mailto:info@iiusa.cc).

- Instructor-led classroom sessions
- Out-of-hours laboratory time
- All course materials are included

<http://iiusa.cc>

## Course Outline

### Oracle 6/6i OCP Forms Developer

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(15 days)

This four-course sequence leads to the Oracle 6/6i Oracle Certified Professional (OCP) Forms Developer credential.

#### **IIUSA-351: Oracle 8i: Introduction to Oracle: SQL and PL/SQL (40 hours)**

**Prerequisites:** IIUSA-631 Data Modeling and Relational Database Design or prior experience.

This course introduces students to data server technology and the concepts of relational databases using these powerful programming languages.

*Topics:*

- Basic SQL and PL/SQL concepts terminology, and programming
- Writing queries
- Using Procedure Builder, Data Manipulation language (DML), and Data Definition Language (DDL)

This course prepares students for Oracle exam 1Z0-001 [SQL and PL/SQL].

#### **IIUSA-356: Advanced SQL/Develop PL/SQL Program Units (32 hours)**

**Prerequisites:** IIUSA-351: Oracle 8i: Introduction to Oracle: SQL and PL/SQL

This course expands the concepts of relational databases and the knowledge of the SQL and PL/SQL programming languages. Students will learn and practice how to write advanced queries, use correlated subqueries, and gather data from hierarchical relationships. Students will learn to create professional looking reports using advanced formatting options. Finally, students will learn how to create PL/SQL blocks of application code that can be used in Oracle applications.

This course prepares students for Oracle exam 1Z0-101 [Develop PL/SQL Program Units]

#### **IIUSA-357: Oracle IDS Forms: Build Internet Applications I (6i) (24 hours)**

**Prerequisites:** IIUSA-356:Advanced SQL/Develop PL/SQL Program Units

In “Build Internet Applications I”, students build and test interactive Internet applications. Working in a graphical user interface (GUI) environment, students learn to customize Forms with user input items such as check boxes, list items, and radio groups. They also learn to modify data access by creating event-related triggers.

This course prepares students for Oracle exam 1Z0-131 [Build Internet Applications I]

#### **IIUSA-358: Oracle IDS Forms: Build Internet Applications II (6i) (24 hours)**

**Prerequisites:** IIUSA-357: Oracle IDS Forms: Build Internet Applications I (6i)

In “Build Internet Applications II” students broaden their application building skills using Oracle Forms Developer, a productive development environment for building enterprise-class Internet database applications.

Students create multiple-form Internet applications and learn to manage multiple transactions across modules. By adding custom menus, reports, and charts they also learn to enhance their applications. Finally, the course teaches students to enhance the user interface for Web-deployed forms using Java Beans.

This course prepares students for Oracle exam 1Z0-132 [Build Internet Applications II]

#### **Internet Institute USA**

<http://iiusa.cc> • [info@iiusa.cc](mailto:info@iiusa.cc)

#### **New Jersey**

One Possumtown Road; Rheometrics Building  
Piscataway, NJ 08854-2100  
732-271-0990 (phone); 480-452-1688 (fax)

#### **Arizona**

2700 North Central Avenue; Suite 1120  
Phoenix, AZ 85004-1133  
602-776-4545 (phone); 480-452-1688 (fax)