

Oracle® Database

Companion CD Quick Installation Guide

10g Release 1 (10.1.0.2.0) for Windows

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This guide describes how to quickly install Oracle Database 10g Products and the Oracle Database 10g Companion Products on Windows systems. It includes information about the following:

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1 Documentation Accessibility

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2 Review Information About this Guide

This guide describes how to complete a default installation of the Oracle Database 10g Products and the Oracle Database 10g Companion Products.

Note: This guide describes how to install Oracle Database 10g Products and Oracle Database 10g Companion Products on a system that does not have this software installed on it. If there is an existing installation on this system, see the *Oracle Database Companion CD Installation Guide* for detailed installation instructions.

Before you install these products, make sure that you have already installed Oracle Database 10g, either on the current system or a system to which your system has access. For more information, see *Oracle Database Installation Guide for Windows*.

Oracle Database 10g Products

You will install the Oracle Database 10g Products into the same Oracle home where Oracle Database 10g is installed. The Oracle Database 10g Products include:

- **Oracle Database Examples:** A rich set of examples and product demonstrations that you can use to learn about the products, options, and features of Oracle Database 10g. Many of these examples are designed to work with the Sample Schemas which you can optionally install in any Oracle Database 10g database. Many of the documents in the Oracle product-specific documentation library use the example programs and scripts provided with the Oracle Database Examples.
- **JPublisher:** A Java utility that generates Java classes to represent the following user-defined database entities a the Java program:
 - SQL object types
 - Object reference types (REF types)
 - SQL collection types (VARRAY types or nested table types)
 - PL/SQL packages
 - Server-side Java classes
 - SQL queries and DML statements
- **Legato Single Server Version (LSSV):** A backup and recovery application developed by Legato Systems, Inc. LSSV is a subset of Legato NetWorker and Legato NetWorker Module for Oracle products. You can use it to back up and restore Oracle data on a single server only. It enables you to perform online or offline backups of Oracle data stored on file systems, Automatic Storage Manager disk groups, or raw devices.
- **Natively Compiled Java Libraries:** JAccelerator and Oracle *interMedia* Image Accelerator, which contain the natively compiled Java libraries

(NCOMPs) for Oracle JVM and Oracle *interMedia*. These libraries are required to improve the performance of these products on your platform.

- **Oracle Text Supplied Knowledge Bases:** Two Oracle Text knowledge bases, English and French. You can extend the supplied knowledge bases depending on your requirements. Alternatively, you can create your own knowledge bases, in languages other than English and French.

Oracle Database 10g Companion Products

Oracle Database 10g Companion Products include:

- **Oracle HTTP Server:** A Web server that is based on Apache HTTP Server. You must install Oracle HTTP Server in a new Oracle home.
- **Oracle HTML DB:** A hosted development environment that enables non-programmers to create database-centric Web applications. It provides developers with the productivity of a desktop database, but with the security, reliability, and performance of the Oracle database. Any IT organization can host Oracle HTML DB environments for departments in the company that do not have Oracle development skills available.

You must install Oracle HTML DB in an Oracle HTTP Server Oracle home. This can be an existing Oracle HTTP Server Oracle home, or you can choose to install Oracle HTTP Server when you install either or both of these products.

Tasks Not Described in this Guide

This guide does not describe how to complete the following tasks:

- Installing Oracle Database 10g Companion Products into an existing Oracle home that contains Oracle HTTP Server
- Migration issues
- Removing Oracle software
- Post-installation tasks

Where to Get Additional Installation Information

For more detailed information about the Oracle Database 10g Companion CD products, including information about the tasks not described in this guide, see the *Oracle Database Companion CD Installation Guide*.

This guide is available on the product disc. To access it, use a Web browser to open the `welcome.htm` file, either in the top-level directory of the CD-ROM or in the `companion` directory of the DVD-ROM, then select the **Documentation** tab.

3 Log In to the System with Administrator Privileges

Log on as a member of the Administrators group to the computer on which to install Oracle components. If you are installing on a Primary Domain Controller (PDC) or a Backup Domain Controller (BDC), log on as a member of the Domain Administrators group.

4 Requirements for Oracle Database 10g Products

You install the Oracle Database 10g Products into an existing Oracle Database 10g home. If you want to install the Oracle Database 10g Companion Products into an existing Oracle home, see the Oracle Database Companion Installation Guide for Windows.

See Also: *Oracle Database Companion CD Installation Guide* for information on installing Oracle HTML DB into an existing Oracle home

Check the Path of the Oracle Home Directory

1. Choose **Start > Programs > Oracle - HOME_NAME > Oracle Installation Products > Universal Installer**.
2. When the Welcome screen appears, click **Installed Products**.
The Inventory screen appears, listing all of the Oracle homes on the system and the products installed in each Oracle home.
3. In the Inventory screen, expand each Oracle home and locate **Oracle Database 10g 10.1.0.2.0**.
4. Click **Close** and then **Cancel** to exit Oracle Universal Installer.
5. Have the Oracle home name available for the Oracle Database 10g Products.

Check Disk Space Requirements

Make sure that the file system that the Oracle home directory has at least 100 MB of available disk space on the system drive and 530 MB in the Oracle home drive.

5 Requirements for Installing Oracle Database 10g Companion Products

This section describes the requirements for installing Oracle Database 10g Companion Products into a new Oracle Home.

See Also: *Oracle Database Companion CD Installation Guide* for information on installing Oracle HTML DB into an existing Oracle home

5.1 Oracle HTTP Server Requirements

The following describes hardware and operating system requirements for Oracle HTTP Server in a new Oracle home.

Oracle HTTP Server Hardware Requirements

Oracle HTTP Server must meet the following hardware requirements for NTFS systems:

- Physical RAM: Minimum size 256 MB, recommended 512 MB
- Virtual Memory: Double the RAM
- Temp directory: 100 MB of disk space
- Disk space for Companion CD products:

Products for Installation	System Drive Disk Space	Oracle Home Disk Space
Oracle HTTP Server	100 MB	162 MB
Oracle HTTP Server and Oracle HTML DB	80 MB	535 MB

For FAT 32 systems, use slightly higher settings.

Oracle HTTP Server Operating System and Service Pack Requirements

Make sure that your system meets the following operating system and service pack requirements:

- Windows NT Server 4.0 with service pack 6a or higher
Windows NT includes: Windows NT Server 4.0, Windows Server Enterprise Edition 4.0, and Terminal Server Edition
- Windows 2000 with Service Pack 3 or higher
Windows 2000 includes: Windows 2000 Professional, Windows 2000 Server, Windows 2000 Advanced Server, Windows 2000 Datacenter Server, and Terminal Services
- Windows Server 2003 (32-bit)
- Windows XP Professional: supported for Oracle HTTP Server

5.2 Oracle HTML DB Requirements

The following describes hardware and operating system requirements for Oracle HTML DB.

Disk Space Requirements

The disk space requirements are as follows:

- File system: at least 460 MB of free disk space
- System drive: 100 MB

Oracle Database Requirement

Oracle HTML DB requires either Oracle Database 10g release 1 (10.1) or Oracle9i release 9.2.0.3. Your Oracle Database does not need to be installed on the same system where you will install Oracle HTTP Server.

Oracle HTTP Server Requirement

Oracle HTML DB must have access to Oracle HTTP Server in order to run. If you plan to install Oracle HTML DB into an existing Oracle home, check that the system has an Oracle home directory that contains Oracle HTTP Server release 9.0.4 or higher with `mod_plsql`. Oracle home directories for the following products meet this requirement:

- Oracle HTTP Server 10g
- Oracle Identity Management 10g (part of Oracle Application Server 10g)

If the system does not meet these requirements, you will need to install Oracle HTTP Server 10g when you install the Oracle Database 10g Companion Products.

Oracle XML DB Requirements

Oracle XML DB first must be installed in the database that you want to use for Oracle HTML DB. If you are using a preconfigured database created either during an installation or by Database Configuration Assistant (DBCA), Oracle XML DB is already installed and configured.

See also: *Oracle XML DB Developer's Guide* for more information about manually adding Oracle XML DB to an existing database

6 Install Oracle Database 10g Products

To install Oracle Database 10g Products in an existing Oracle Database 10g release 1 (10.1) Oracle home, follow these steps:

1. Log on as a member of the Administrators group to the computer on which to install Oracle components.

If you are installing on a Primary Domain Controller (PDC) or a Backup Domain Controller (BDC), log on as a member of the Domain Administrators group.

2. Delete the ORACLE_HOME environment variable if it exists. Refer to your Microsoft online help for more information about deleting environment variables.

Note: The ORACLE_HOME environment variable is automatically set in the registry. Manually setting this variable prevents installation.

3. Insert the CD-ROM labeled Oracle Database Companion CD 10g Release 1 (10.1) Disk 1 of 1 or navigate to the Oracle Database Companion CD location on the Oracle Database 10g release 1 (10.1) DVD-ROM.

When installing from a hard disk, double-click `setup.exe`.

When installing from the installation media, the Autorun screen automatically appears. If the Autorun screen does not appear, then:

- a. Click **Start > Run**.
- b. Enter the following:

```
DRIVE_LETTER:\autorun\autorun.exe
```

The Welcome screen appears.

Note: If you need additional information about a screen, click **Help**.

4. On the Welcome screen click **Next**.
5. On the Specify File Locations screen, do the following:
 - a. Under Source, leave the path to the file that represents the products you want to install at the default setting.

Note: If you need additional information about a screen, click **Help**.

4. On the Welcome screen click **Next**.
5. On the Specify File Locations screen, do the following:
 - a. Under Source, leave the setting at the default for the path representing the products that you want to install.
 - b. Under Destination, enter the name and path for a new Oracle home directory. (The default Oracle home name is offered. Do not enter a directory path that has spaces. The Oracle Universal Installer will create a new directory for you.)
6. Click **Next**.
7. On the Select a Product to Install screen, choose **Oracle Database 10g Companion Products** and click **Next**.
8. On the Available Product Components screen, choose **Apache Standalone** (which is Oracle HTTP Server), **HTML DB**, or both.

Note: If you are installing Oracle HTML DB in a new Oracle home, you must choose Oracle HTTP Server.

9. Click **Next**.
10. On the Enter HTML Configuration Information screen, enter the information required to configure Oracle HTML DB and click **Next**.

To configure Oracle HTML DB, you must install the Oracle HTML DB database objects in an Oracle database. The database that you choose must be a release 9.2.0.3 or later database. If you plan to use an Oracle 10g database, the Oracle Universal Installer automatically creates a database access descriptor (DAD) in the `mod_sql` configuration file and directory aliases in the Oracle HTTP Server configuration file, based on the information you enter during installation. However, if you plan to use a 9.2.0.3 or later database (but not 10g), you need to create these settings manually. For instructions, see the *Oracle Database Companion CD Installation Guide*.

To configure Oracle HTML DB, specify the following information:

- **Hostname**

Specify the host name of the system where the database is installed. If the host name is the local host, enter the name of the computer, not `localhost`.

- **Port**

Specify the TCP/IP port number for the Oracle Net listener on the database system. The default port number is 1521.

- **Database Service Name**

Specify the database service name for the database where you want to install the Oracle HTML DB database objects. The database service name is usually the same as the global database name for the database, for example, `sales.us.oracle.com`.

- **SYS Password**

Specify the password for the `SYS` user in the database.

- **HTML DB Password**

Specify the password that you want to use for the HTML DB schemas (users), which are created in the database during the installation.

After the installation, you can use this password to connect to Oracle HTML DB as the `ADMIN` user. The password that you specify is also used for the `HTMLDB_PUBLIC_USER` schema, which is used by `mod_plsql` to connect to the database, and for the `FLows_010500` and `FLows_FILES` schemas.

- **Confirm HTML DB Password**

Enter the password again to verify that you have specified it correctly.

- **TABLESPACE Name**

Enter the name of the tablespace where you want to load the Oracle HTML DB database objects, or accept the default (`SYSAUX`).

11. On the Summary screen, check the list of products that will be installed, and click **Install**.
12. On the End of Installation screen, make a note of the URLs that Oracle HTTP Server will use.

Note: If you are installing Oracle HTML DB in a new Oracle home, you must choose Oracle HTTP Server.

13. Click **Exit** and then click **Yes** to exit from the Oracle Universal Installer.
14. Optionally, delete the `temp\OraInstalldate_time` directory if you want to remove the temporary files that were created during the installation process. The `OraInstalldate_time` directory holds about 45 MB of files. Restarting your computer also removes the `OraInstalldate_time` directory.

8 What to Do Next

After you have successfully installed Oracle HTTP Server and Oracle HTML DB complete the following steps:

1. Open the following URL in a Web browser:

```
http://hostname:port/pls/htmldb/htmldb_admin
```

In this example:

- *hostname* is the name of the system where Oracle HTTP Server is installed.
- *port* is the Oracle HTTP Server port.

You can see a listing of all Oracle HTTP ports, in the `portlist.ini` file. You can find this file in the Oracle HTTP Server `\install` directory. For example:

```
\ORACLE_BASE\ORACLE_HOME\install\portlist.ini
```

2. Log in to Oracle HTML DB using the username ADMIN and the password that you specified during the installation.

Use the password that you specified for the FLOWS user when you created the database objects.

See Also:

- *Oracle HTML DB User's Guide* and online help to learn about using, developing applications with, and administering Oracle HTML DB
- "Postinstallation Tasks" in the *Oracle Database Companion CD Installation Guide* for information on required and optional post installation steps