

Installing and Configuring Oracle HTMLDB on Linux

Purpose

This module describes how to install and configure the Oracle HTMLDB on Linux.

Topics

This lesson will discuss the following:

- ☒ [Overview](#)
- ☒ [Prerequisites](#)
- ☒ [Installing Oracle HTMLDB](#)
- ☒ [Provisioning a New Workspace](#)
- ☒ [Creating an Application Developer](#)

Overview

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HTMLDB's installation requires you to run a SQL script that will load all the PL/SQL packages into your database so that you can run Oracle HTMLDB.

Prerequisites

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Before starting this module, you should have:

1. Completed the [Configuring Linux for the Installation of Oracle Database 10g](#) lesson
2. Completed the [Installing the Oracle Database 10g on Linux](#) lesson

Installing Oracle HTMLDB

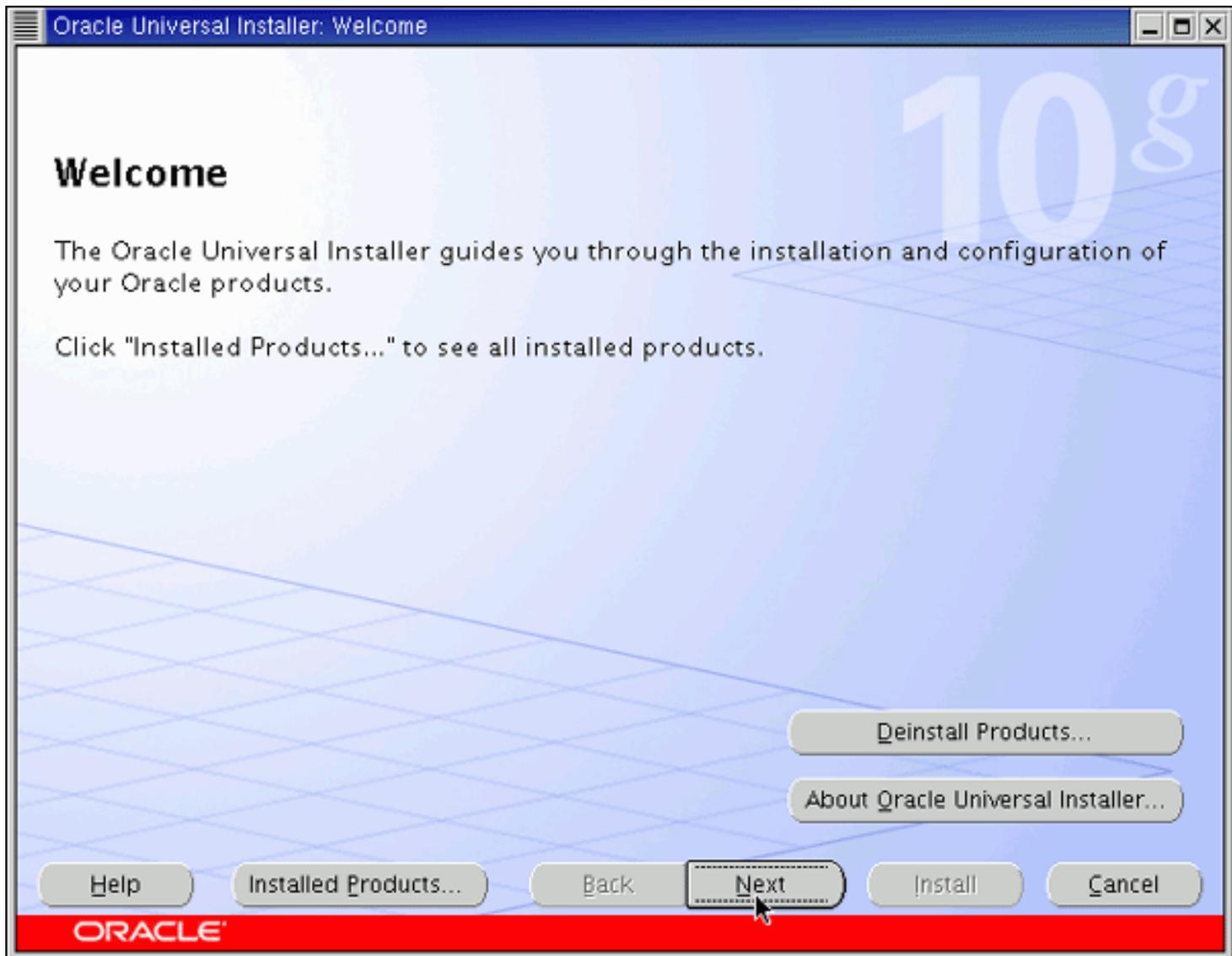
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To install the Oracle HTMLDB software you will use the GUI installer from the Companion CD.

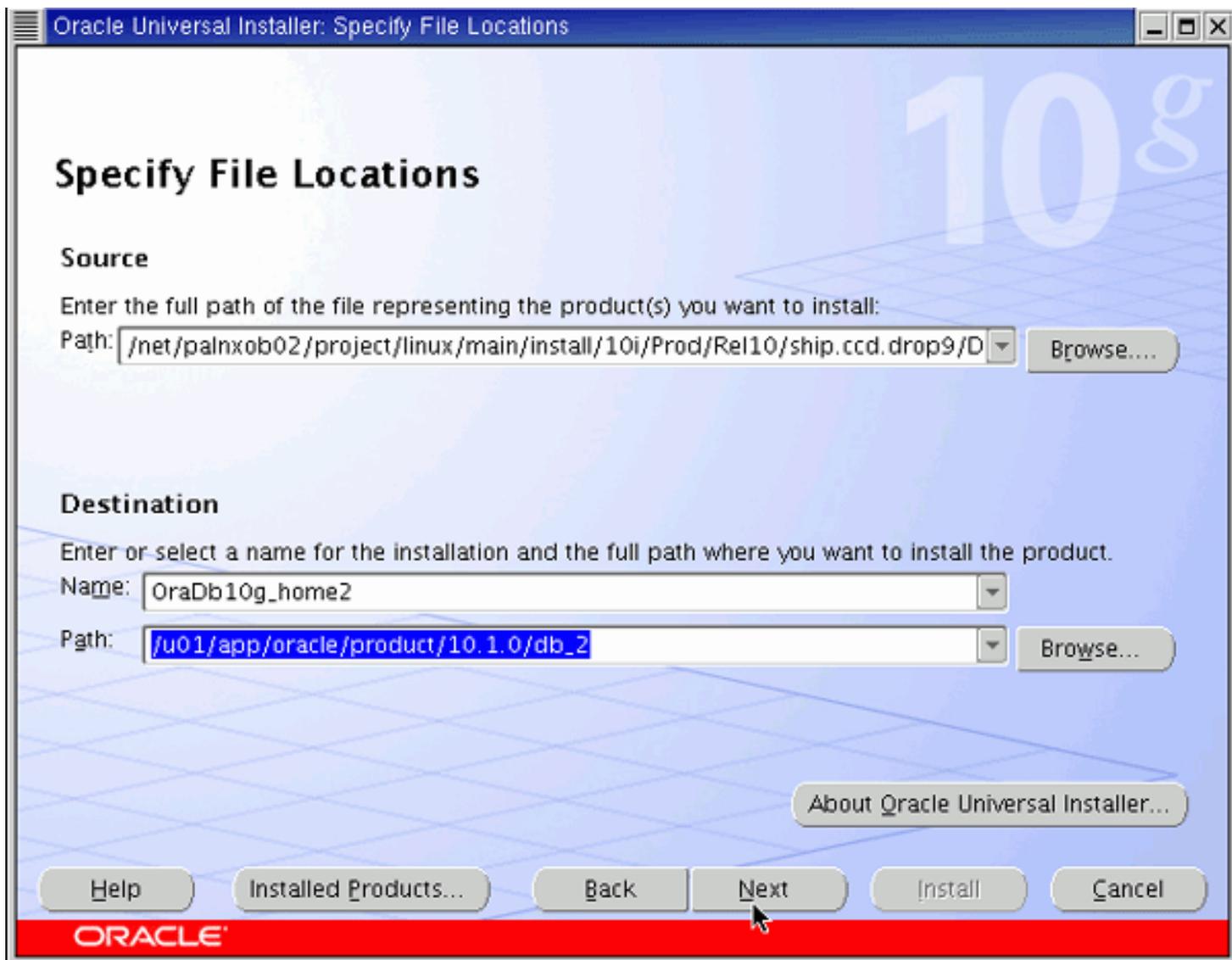
1. Login to the Linux box as user oracle and mount the Oracle Database 10g Companion CD. Change directory to the CD and execute the script `/mnt/cdrom/runInstaller` from your home directory..

```
/mnt/cdrom/runInstaller
```

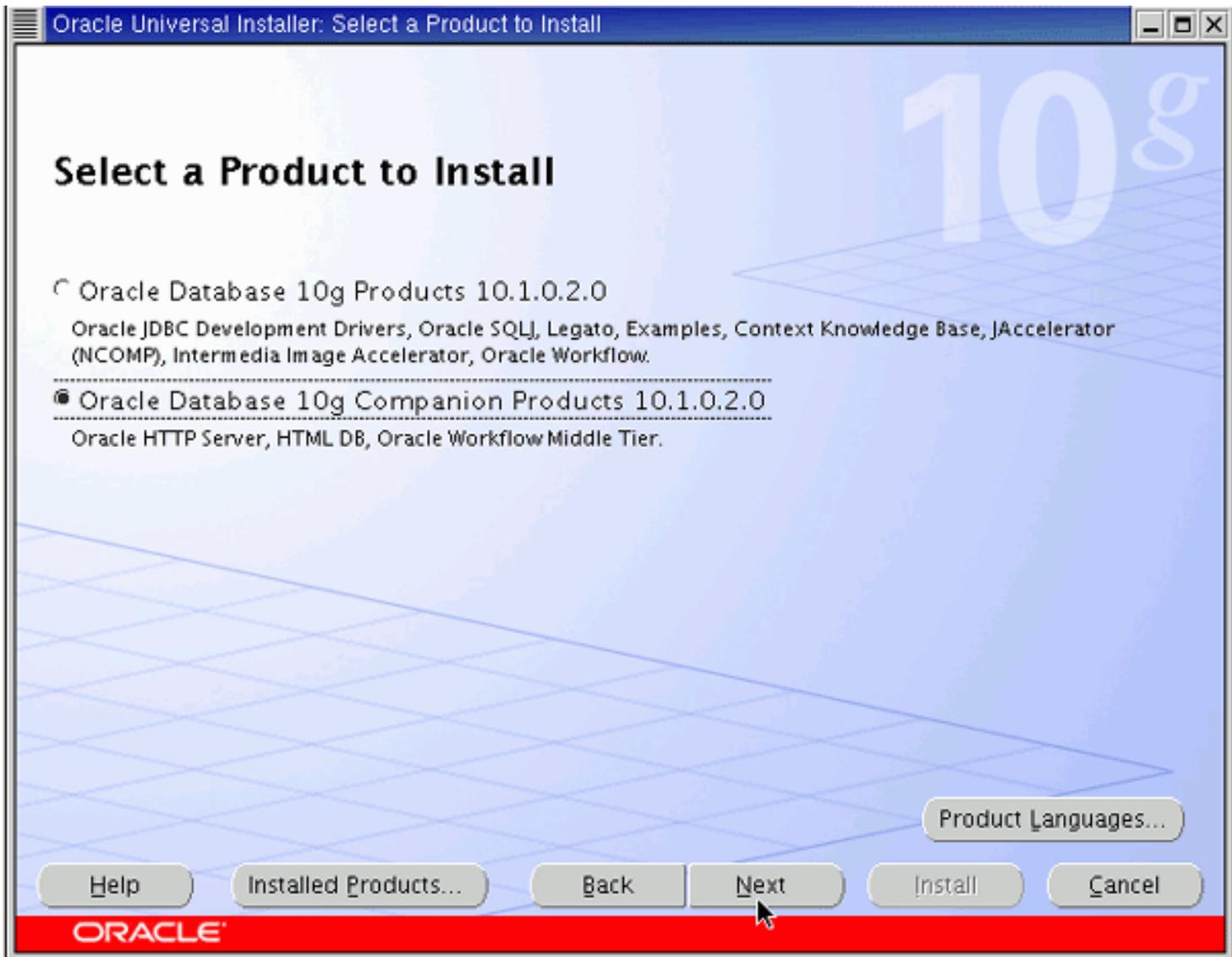
2. At the Welcome window, click **Next** .



- At the Specify File Locations window, change the path to `/u01/app/oracle/product/10.1.0/db_2` and click **Next**.



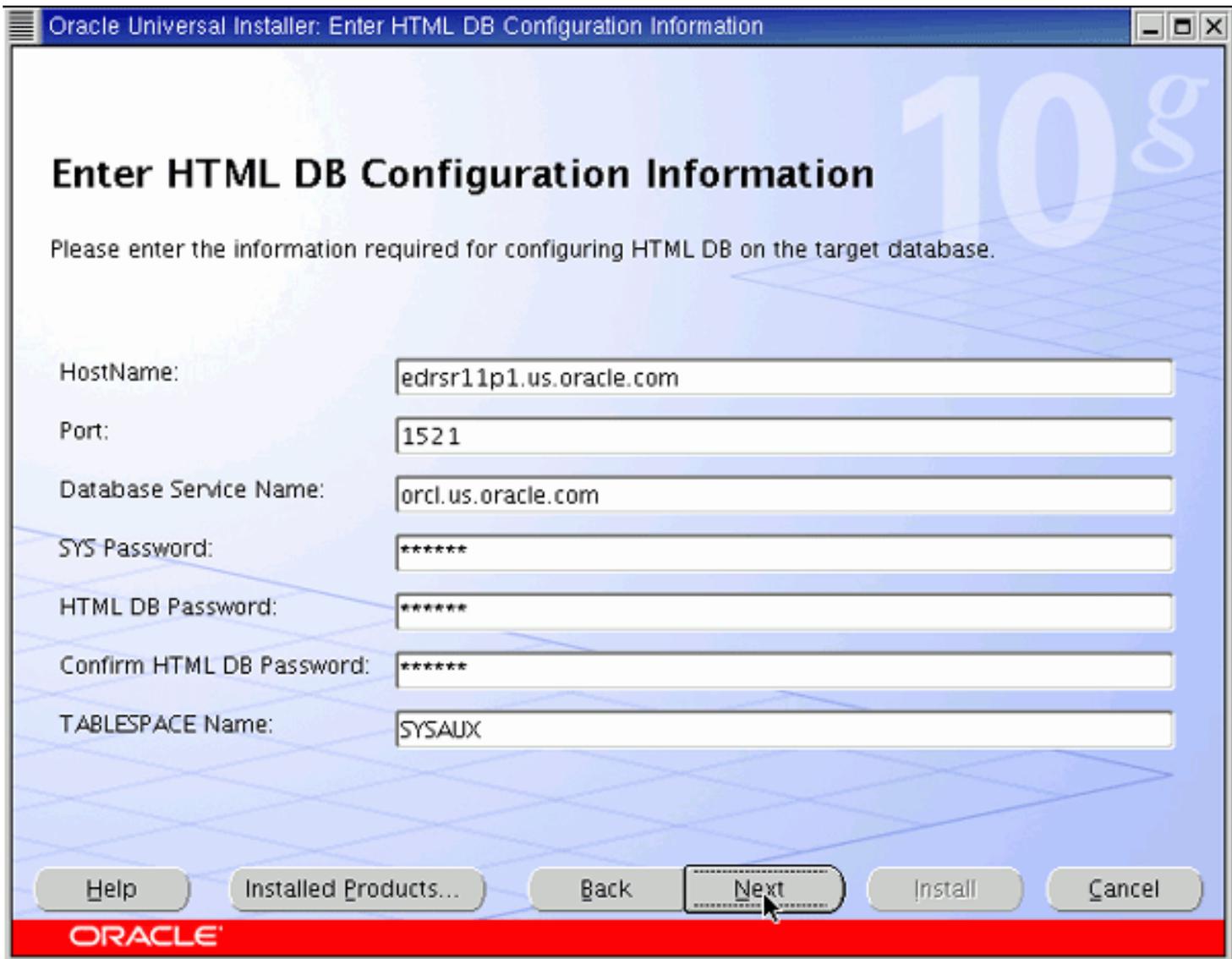
- Make sure the Product to Install is set to **Oracle Database 10g Companion Products** and click **Next**.



5. Select the **Apache Standalone** and **HTMLDB** Product Components and click **Next** .



- At the HTMLDB Configuration Information window, enter your **hostname** , **orcl.us.oracle.com** for the Database Service Name, your **SYS password** and **HTMLDB Admin password** and click **Next**.



Oracle Universal Installer: Enter HTML DB Configuration Information

Enter HTML DB Configuration Information

Please enter the information required for configuring HTML DB on the target database.

10g

HostName:

Port:

Database Service Name:

SYS Password:

HTML DB Password:

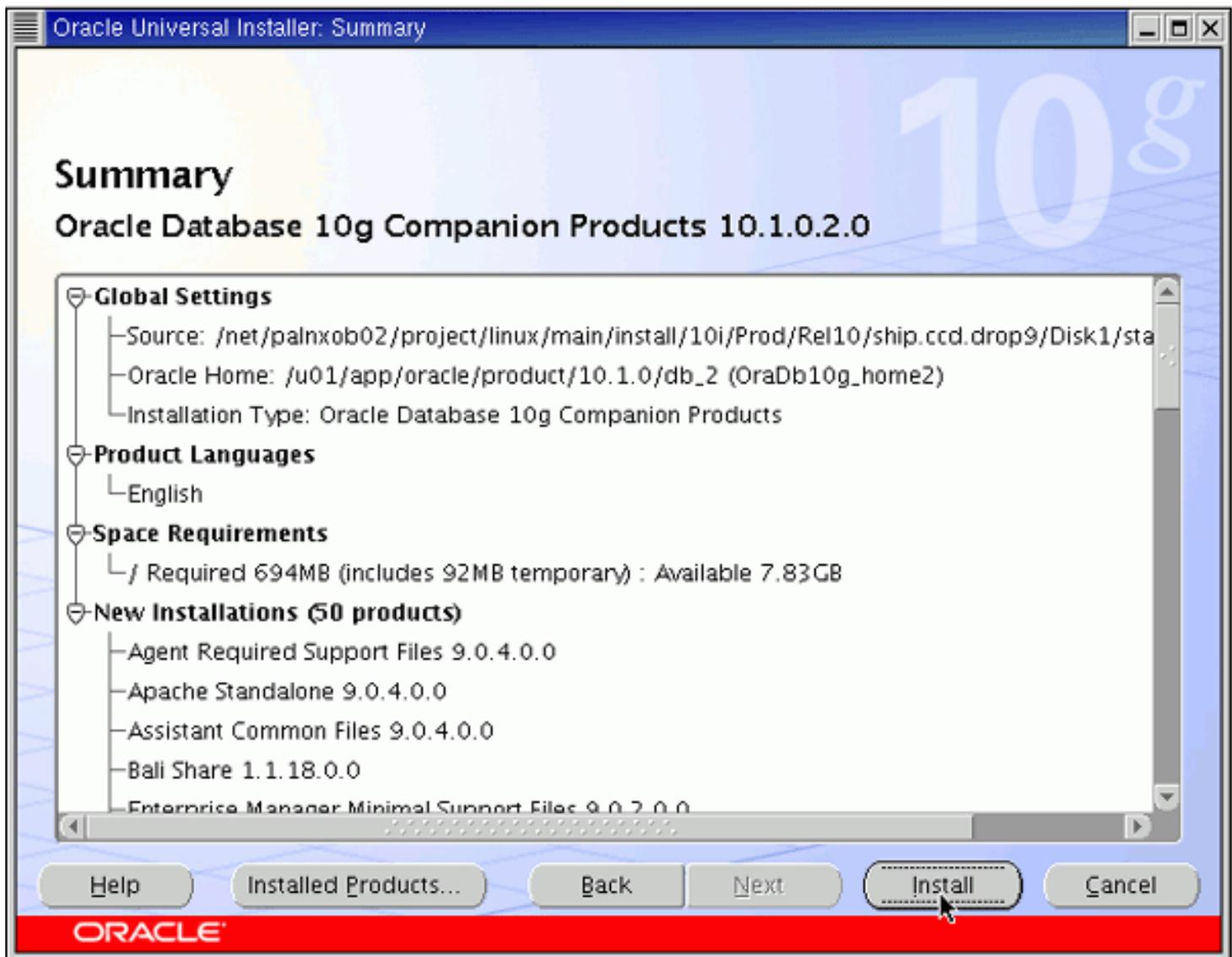
Confirm HTML DB Password:

TABLESPACE Name:

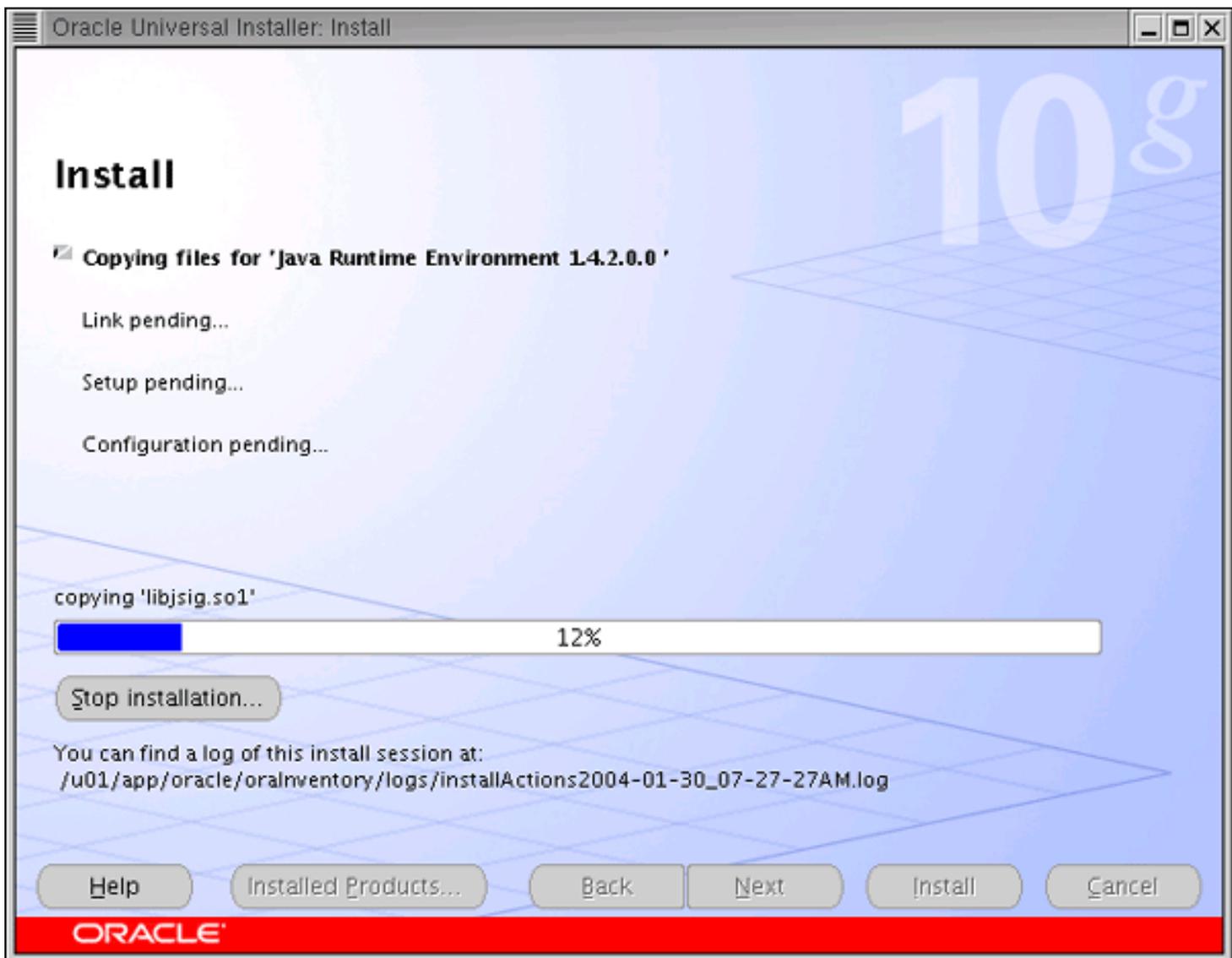
Help Installed Products... Back **Next** Install Cancel

ORACLE

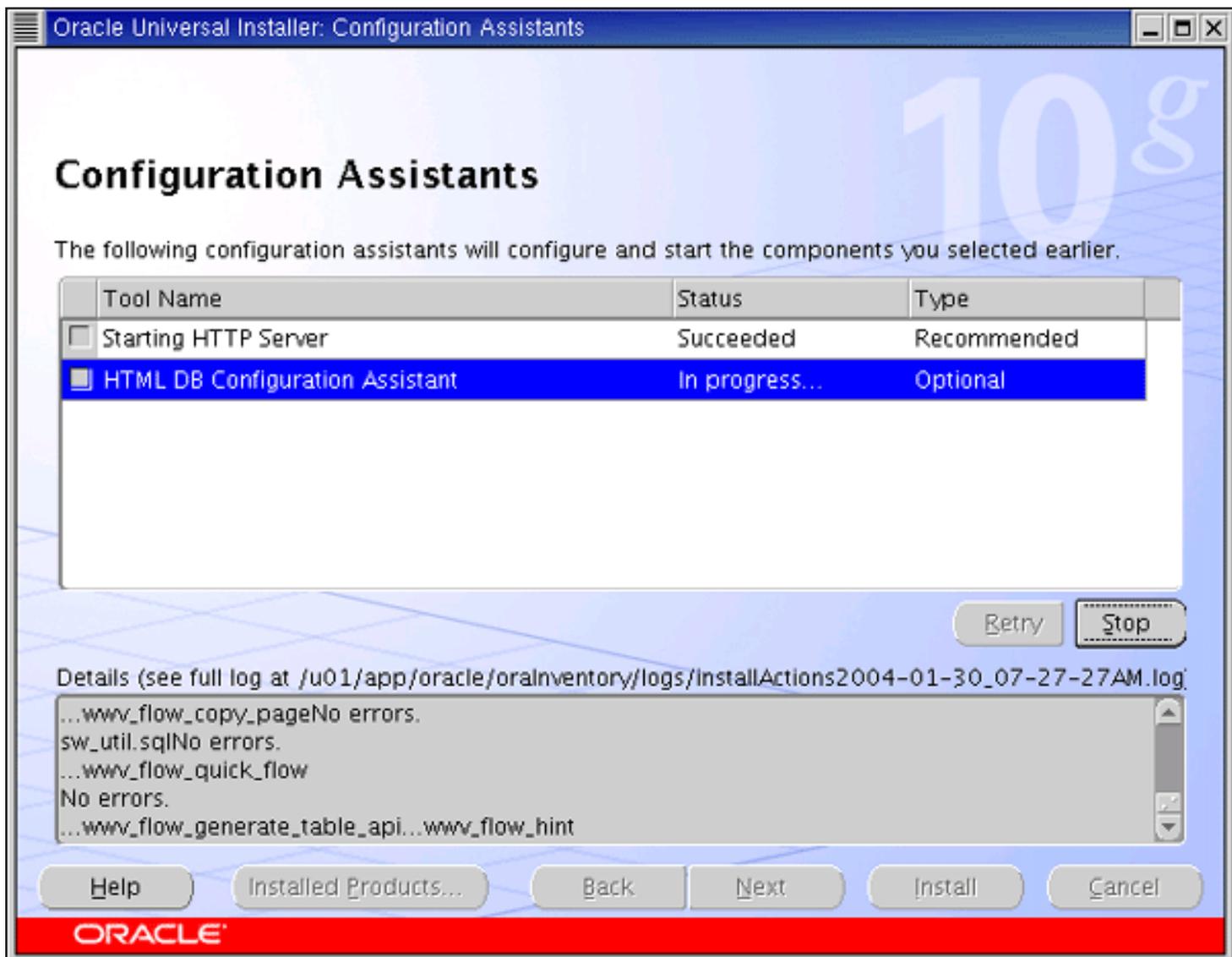
7. At the Summary screen, review what will be installed and click **Install** .



8. You will see the progress window.

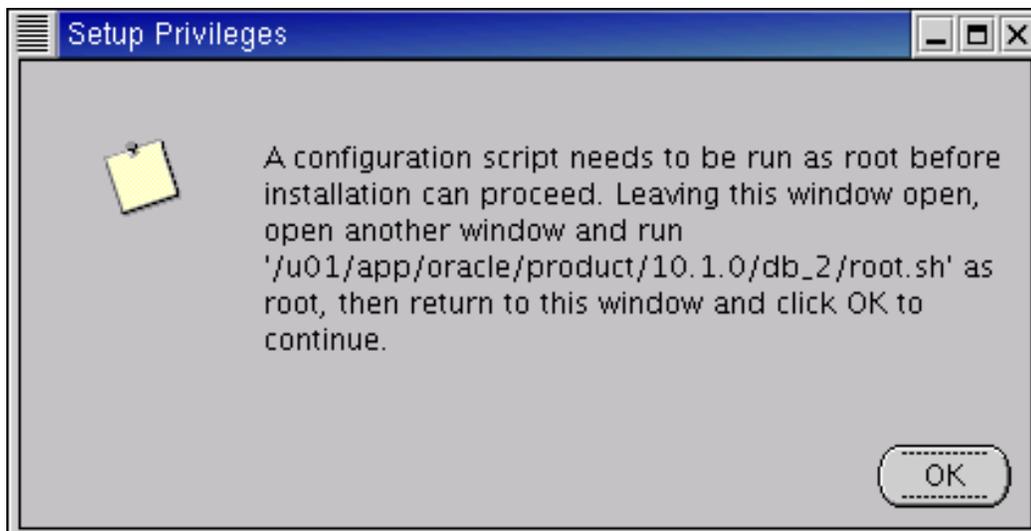


9. The Configuration Assistants Window will appear.



When the Setup Privileges window appears, open a new terminal window.

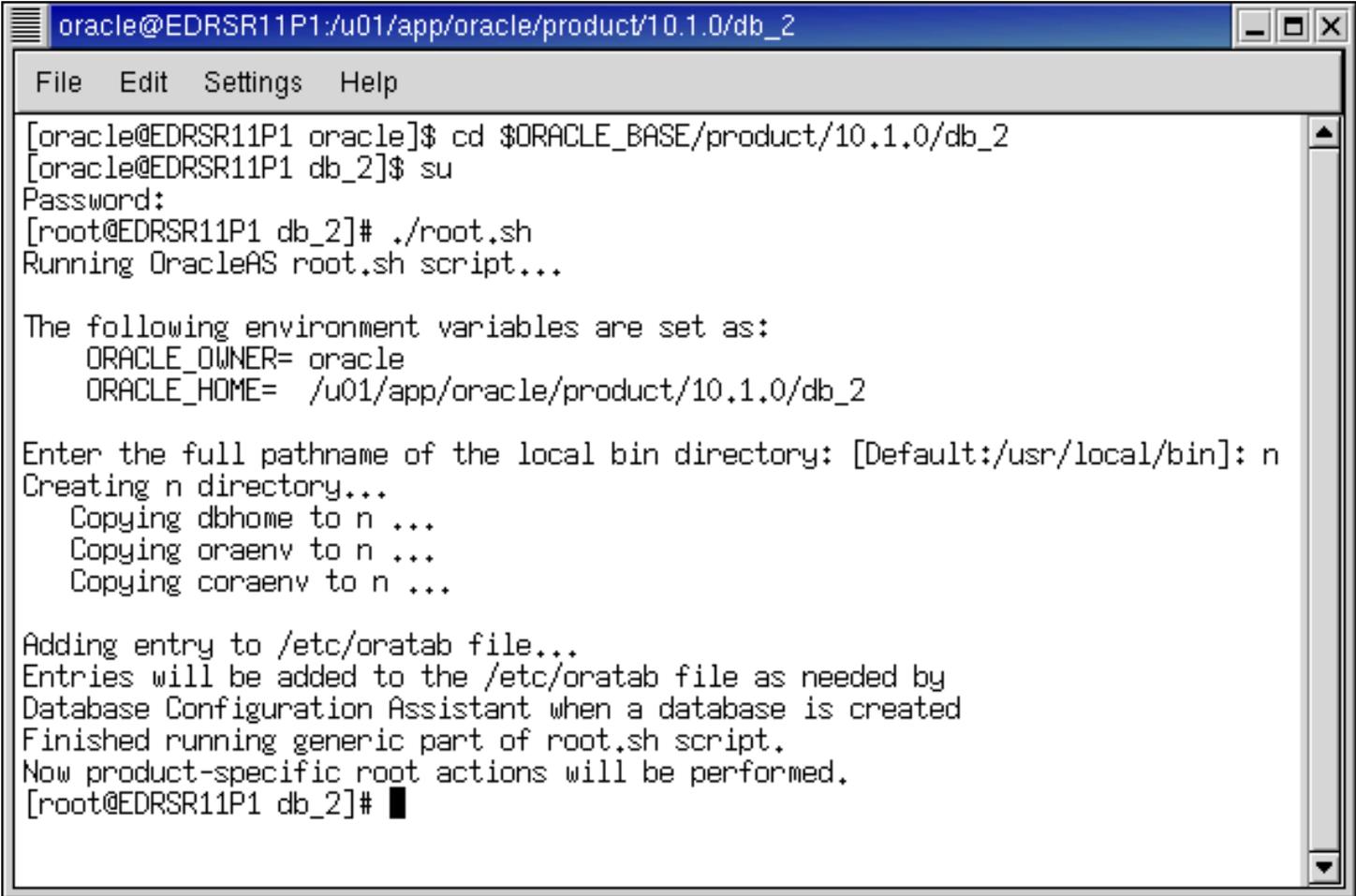
10.



You need to execute `root.sh` as the `root` user. Open a terminal window and enter the following commands:

11.

```
cd $ORACLE_BASE/product/10.1.0/db_2
su
<rootpassword>
./root.sh
exit
exit
```

A screenshot of a terminal window titled 'oracle@EDRSR11P1:/u01/app/oracle/product/10.1.0/db_2'. The terminal shows the following sequence of commands and output:

```
[oracle@EDRSR11P1 oracle]$ cd $ORACLE_BASE/product/10.1.0/db_2
[oracle@EDRSR11P1 db_2]$ su
Password:
[root@EDRSR11P1 db_2]# ./root.sh
Running OracleAS root.sh script...

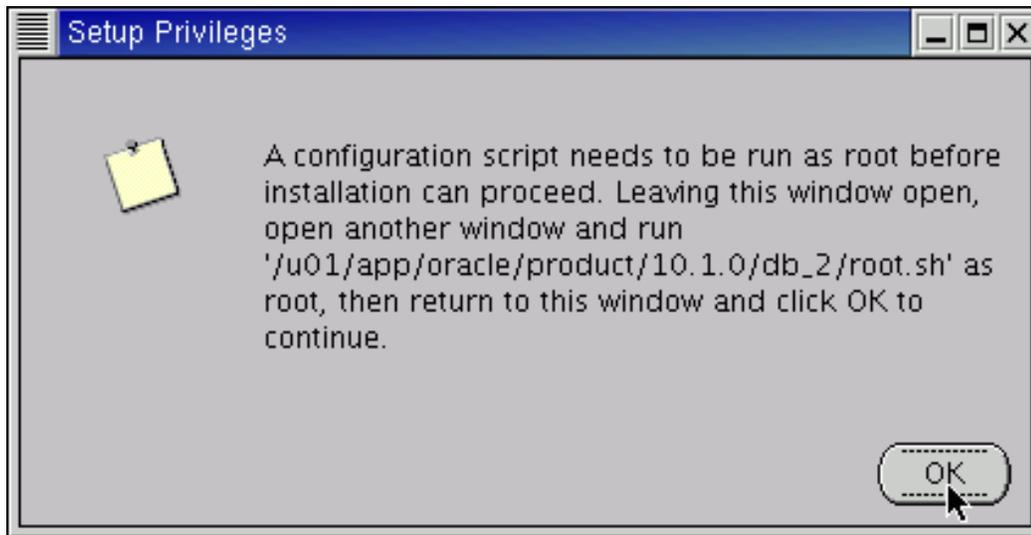
The following environment variables are set as:
  ORACLE_OWNER= oracle
  ORACLE_HOME=  /u01/app/oracle/product/10.1.0/db_2

Enter the full pathname of the local bin directory: [Default:/usr/local/bin]: n
Creating n directory...
  Copying dbhome to n ...
  Copying oraenv to n ...
  Copying coraenv to n ...

Adding entry to /etc/oratab file...
Entries will be added to the /etc/oratab file as needed by
Database Configuration Assistant when a database is created
Finished running generic part of root.sh script.
Now product-specific root actions will be performed.
[root@EDRSR11P1 db_2]# █
```

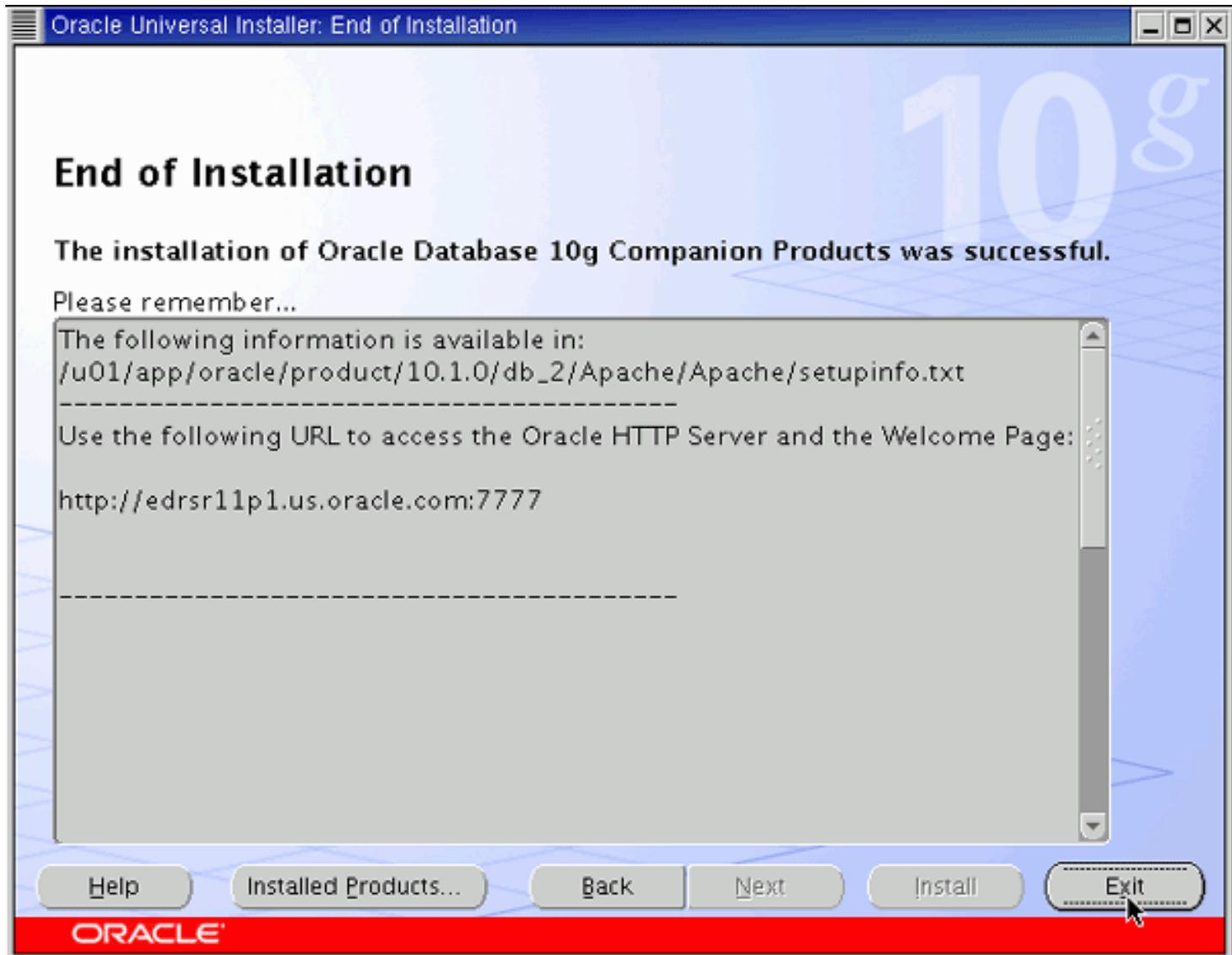
Switch back to the Setup Privileges window and click **OK**.

12.



Your installation was successful. Notice the URL's in the list. Click **Exit**.

13.



Click **Yes** to exit.

14.



Provisioning a New Workspace

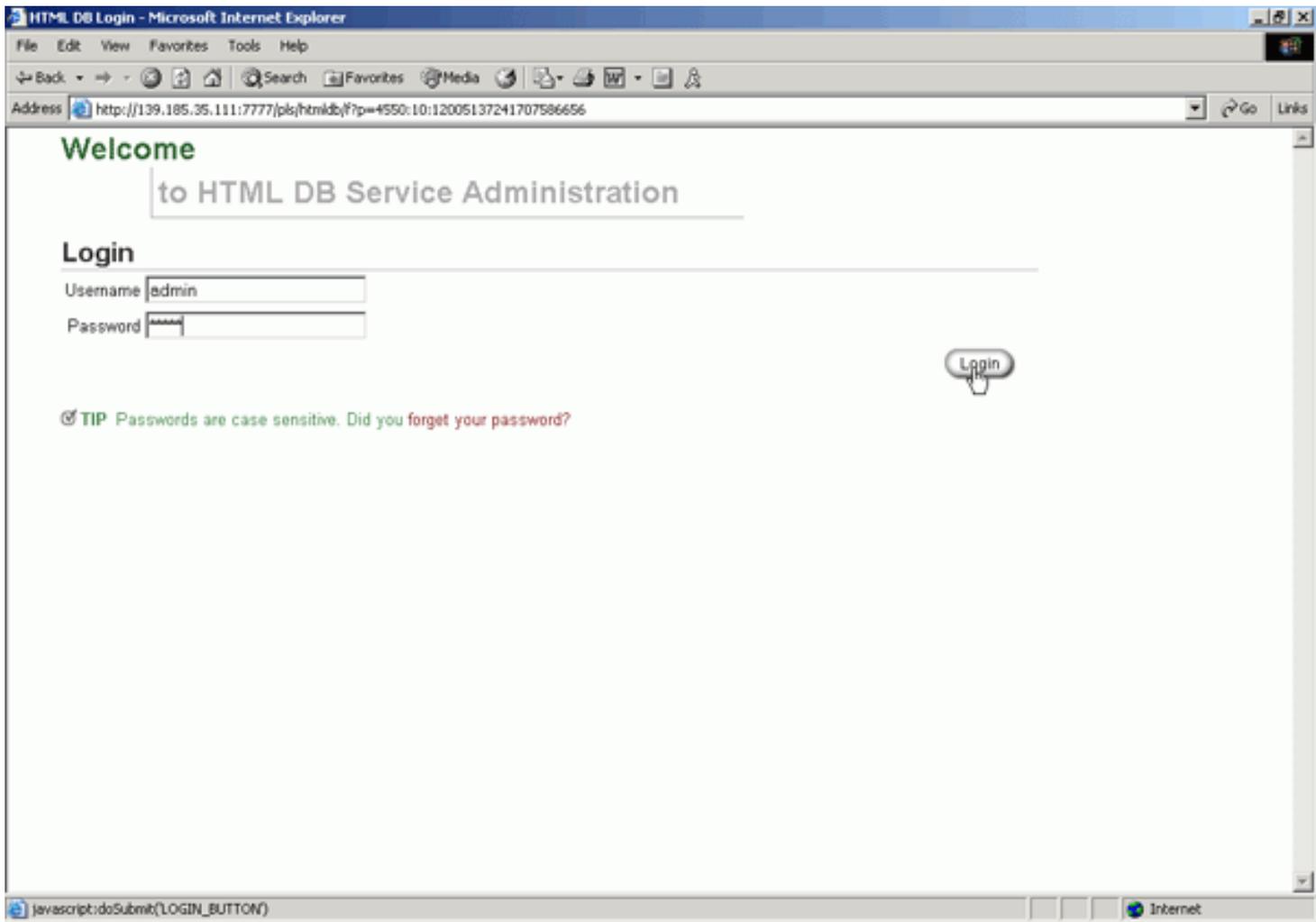
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In order to create applications that a user will access, you need to create a workspace to store the applications. Perform the following.

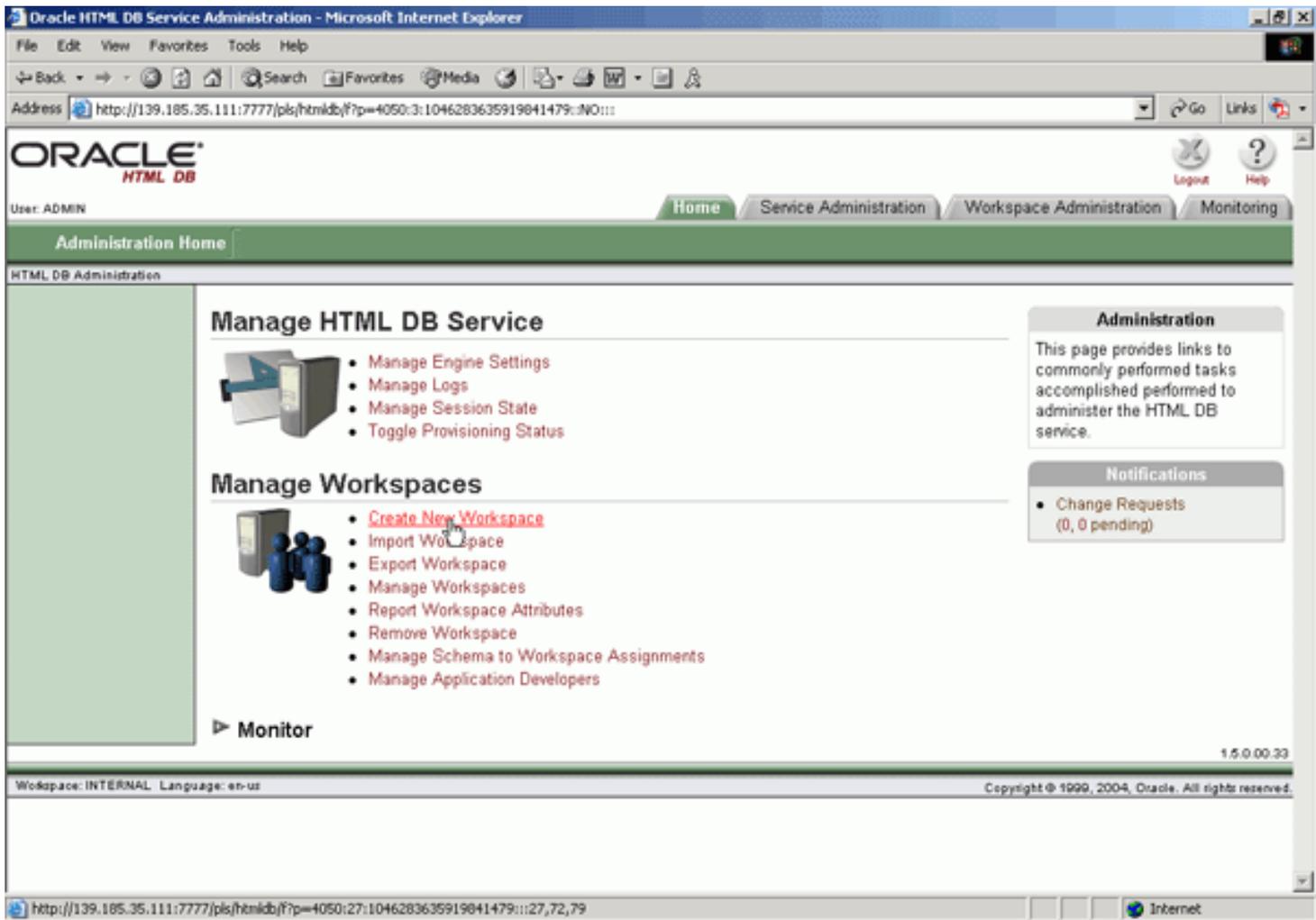
1. Open your browser and enter the following URL:

http://<hostname>:7777/pls/htmldb/htmldb_admin

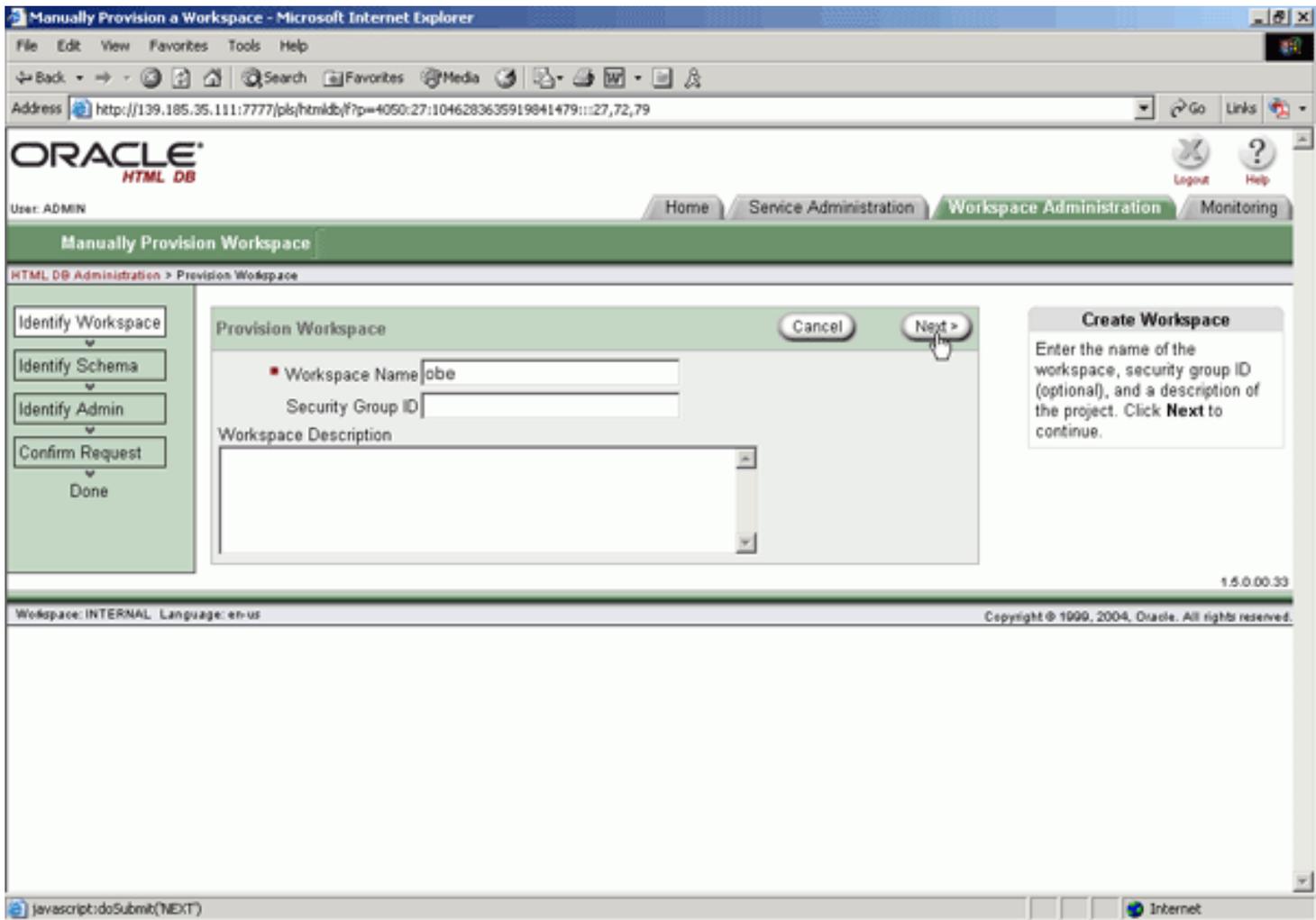
Enter **admin/<password>** and click **Login** .



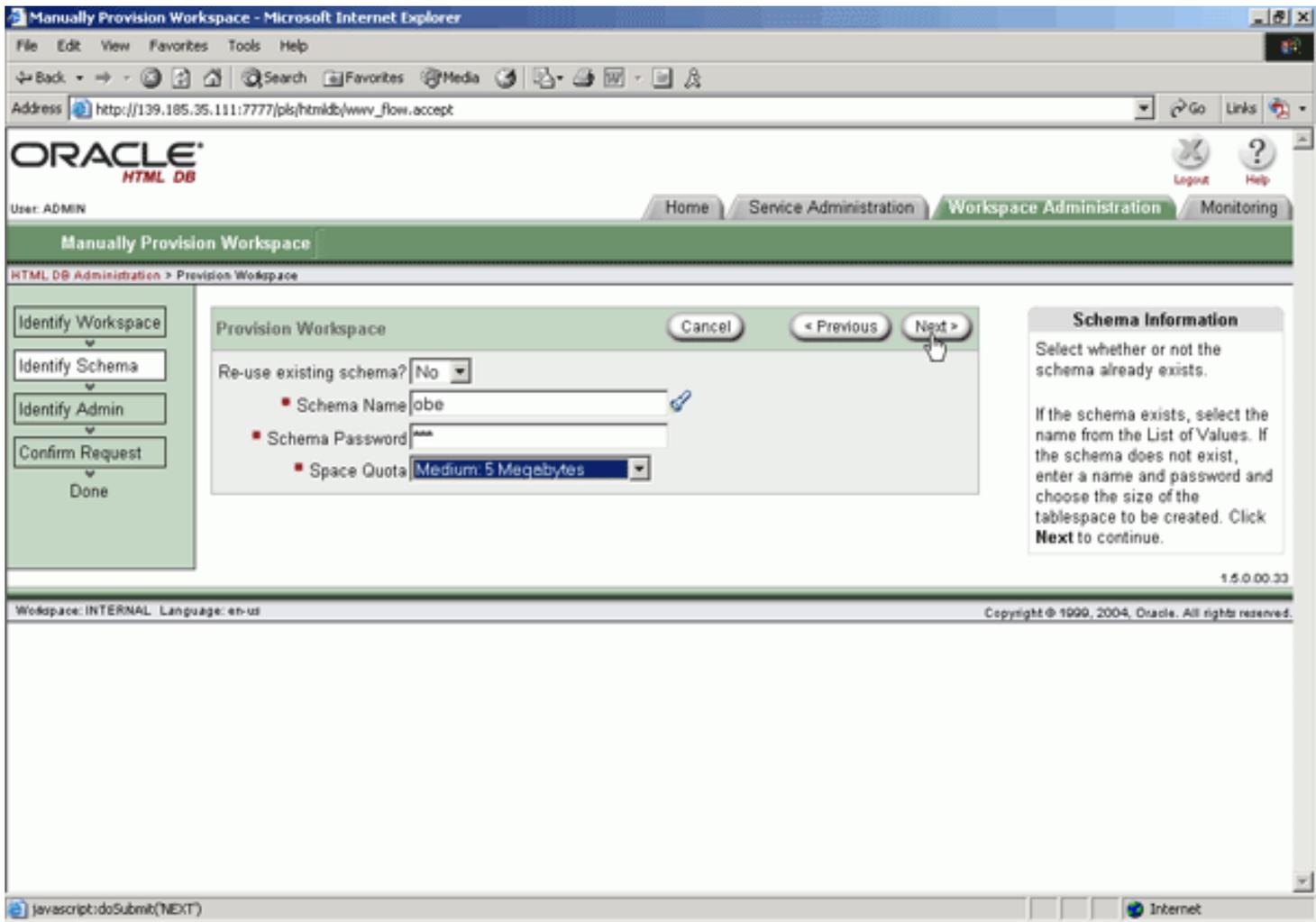
2. Under Managing Workspaces, select **Create New Workspace** .



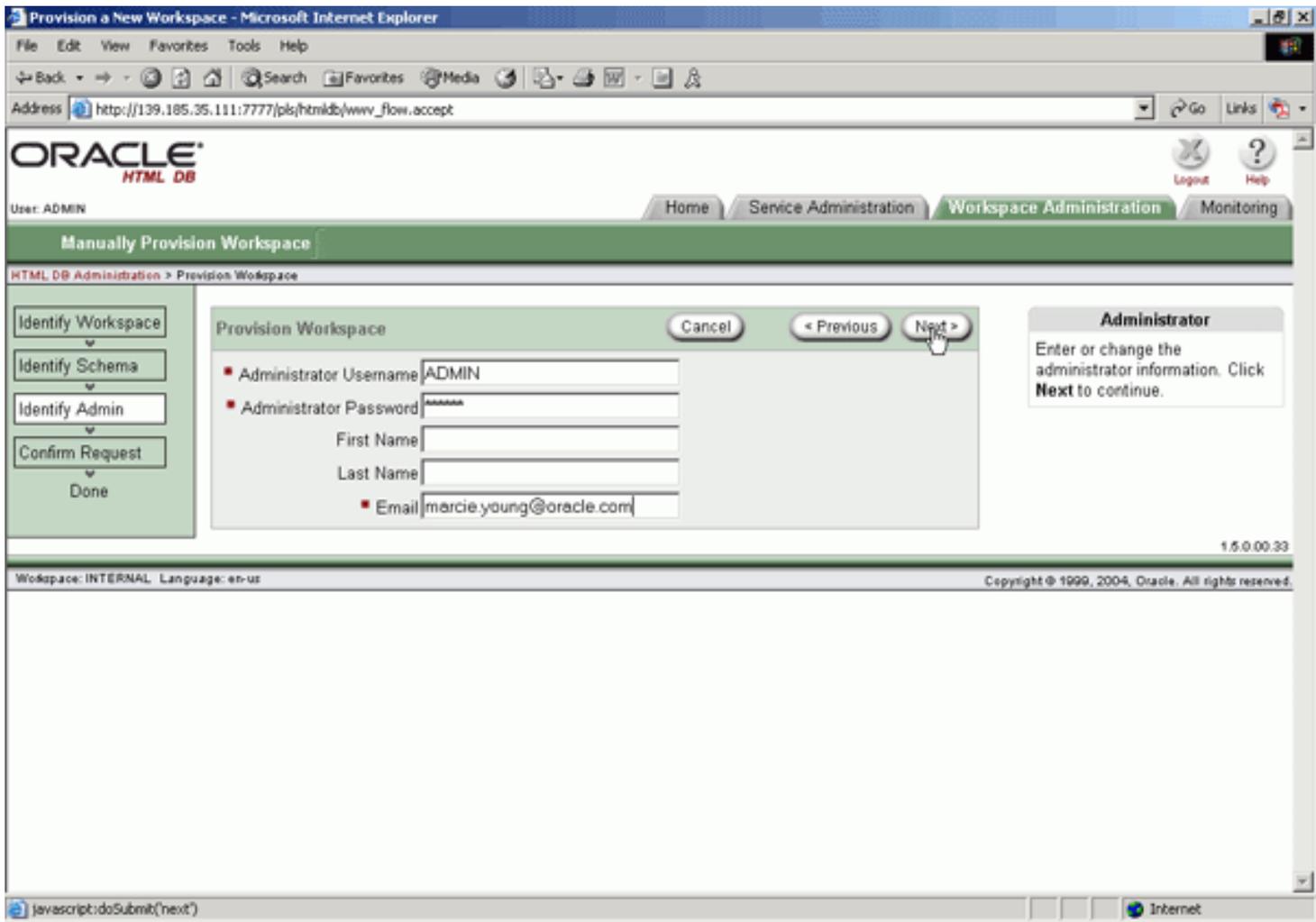
3. Enter **obe** as the Workspace Name and click **Next** .



4. For Re-use Existing Schema? select **No** . Enter **obe** for Schema name and password and select **Medium: 5 Megabytes** for the Space Quota. Then click **Next** .



5. Enter **admin/<password>** and **<your email address>** and click **Next** .



6. Review your Workspace request and then click **Provision** .

The screenshot shows the Oracle HTMLDB Provision Workspace interface in Microsoft Internet Explorer. The browser address bar shows the URL: `http://139.185.35.111:7777/pls/htmldb/www_flow.accept`. The page title is "Provision Workspace - Microsoft Internet Explorer".

The Oracle logo and "HTML DB" are visible at the top left. The user is logged in as "ADMIN". The navigation tabs are "Home", "Service Administration", "Workspace Administration", and "Monitoring". The "Workspace Administration" tab is selected.

The main content area is titled "Manually Provision Workspace". On the left, there is a vertical navigation pane with buttons: "Identify Workspace", "Identify Schema", "Identify Admin", "Confirm Request", and "Done".

The main content area displays a "Confirm Provisioning Request" dialog box. The dialog box contains the following information:

You have requested to provision a new Workspace.

Workspace Information:

Name	obe
Security Group ID	System Assigned
Description	...

Administrator Information:

User Name	ADMIN
E-mail	marcie.young@oracle.com

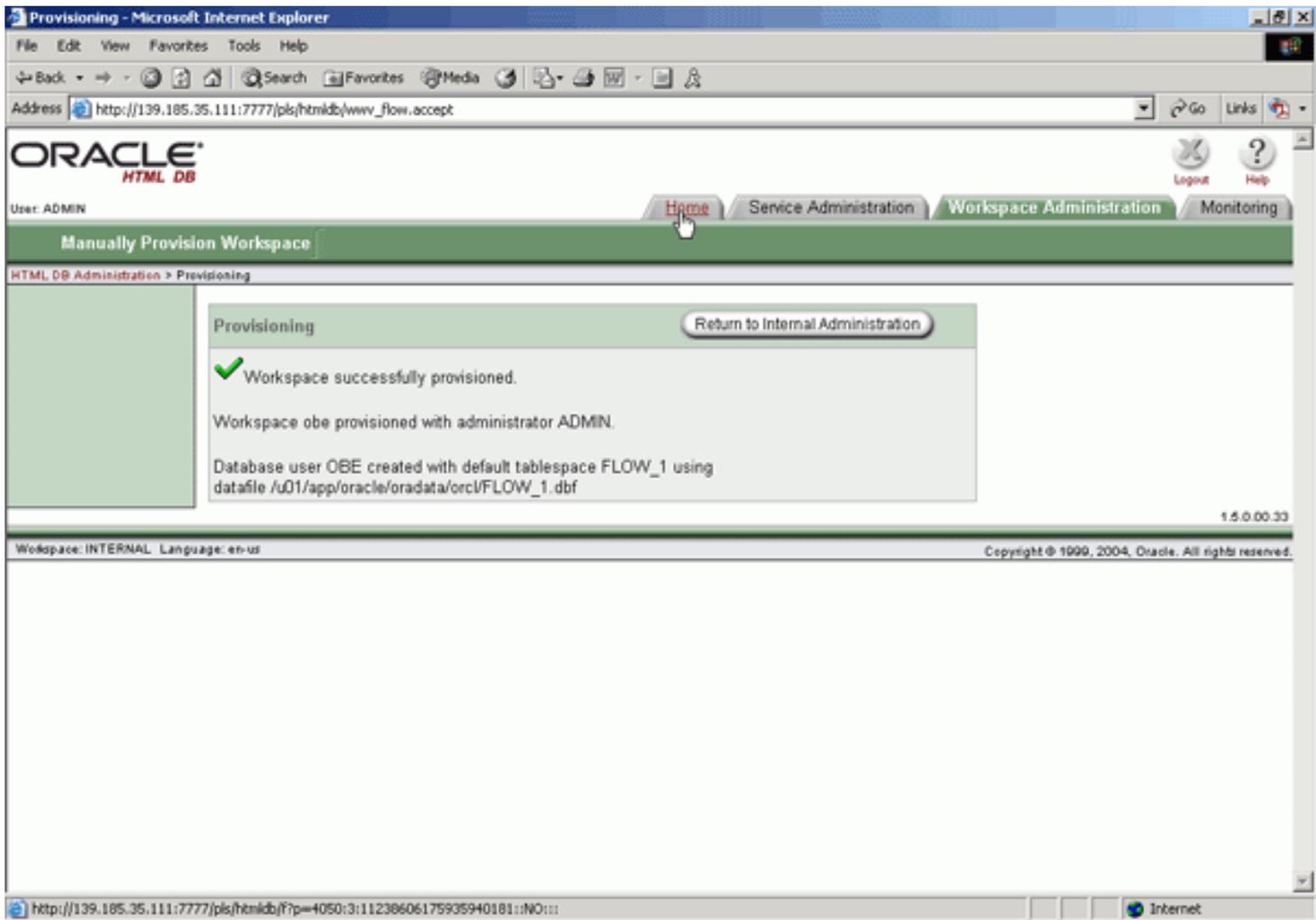
Schema Information:

Re-Use Existing Schema	No
Schema Name	obe
Tablespace will be created	FLOW_XXX
Datafile for tablespace	/u01/app/oracle/oradata/orcl/FLOW_XXX.DBF

The dialog box has buttons for "Cancel", "< Previous", and "Provision". The "Provision" button is highlighted with a mouse cursor.

At the bottom of the page, there is a footer with the text "Workspace: INTERNAL Language: en-us" and "Copyright © 1999, 2004, Oracle. All rights reserved." The version number "1.5.0.00.33" is also visible.

7. Your workspace has been created, select the **Home** tab .

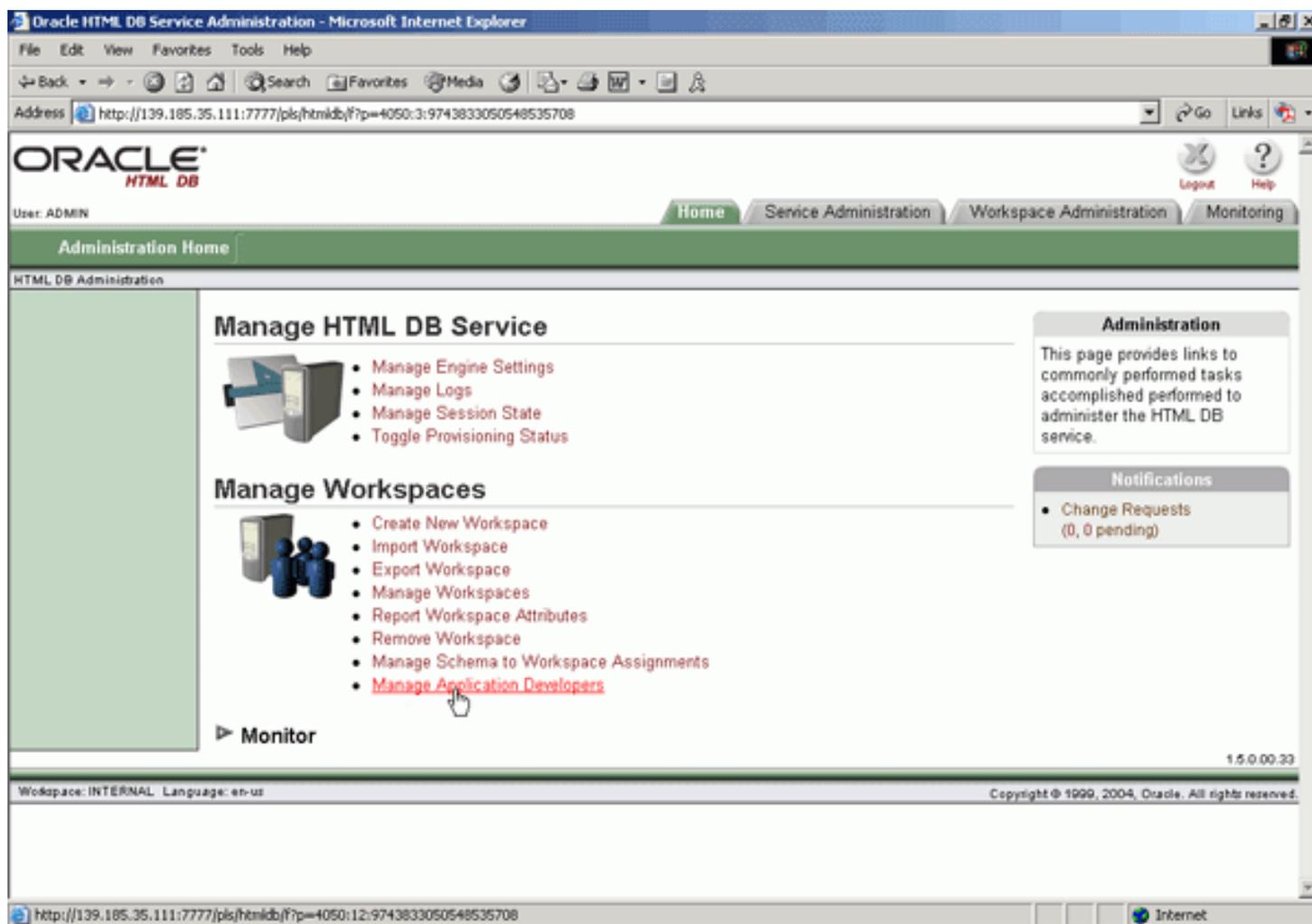


Creating an Application Developer

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When using the Workspace you just created, you want application developers to be able to access it. To create an application developer, perform the following.

1. Click **Manage Application Developers** .



2. Click **Create** .

End Users - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://139.185.35.111:7777/pls/htmldb/?p=4050:12:9743833050548535708>

ORACLE
HTML DB

User: ADMIN

Home Service Administration Workspace Administration Monitoring

Users

HTML DB Administration > Manage Developers and Users

Find User Workspace Rows 15 Go Create >

Manage Application Developers and Users

User	Full Name	Workspace ID	Workspace	Default Schema	Created	Last Updated	Password
ADMIN		10	INTERNAL		02/06/2004	02/06/2004 10:07:54 AM	Reset
ADMIN	(null) (null)	544909500708648	OBE	OBE	02/09/2004	02/09/2004 07:05:28 AM	Reset

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Developers and Users

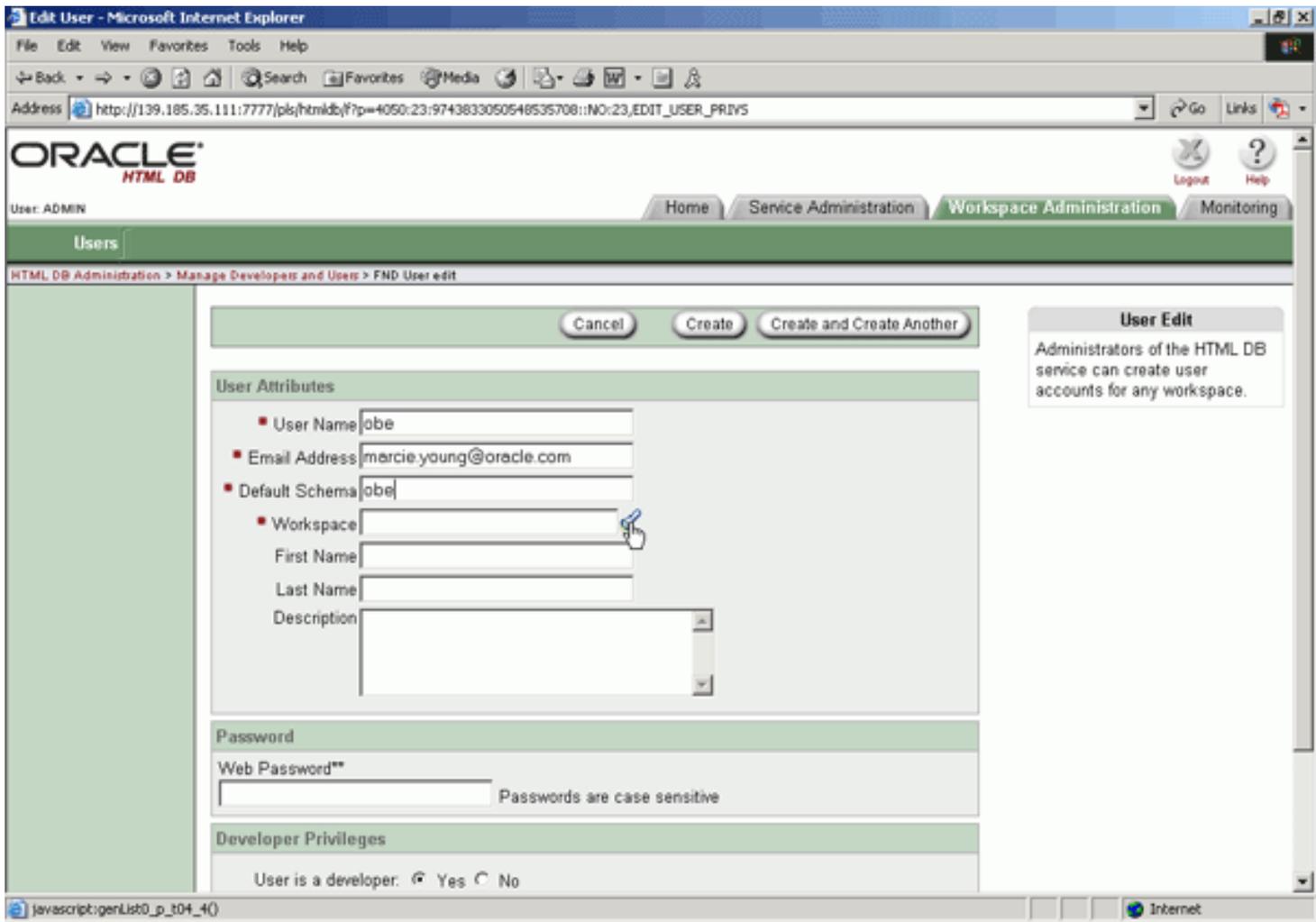
The HTML DB internal applications (Application Builder, SQL Workshop, etc.) authenticate user credentials against entries in the HTML DB account repository. User-developed applications may use that account repository as well for authentication. This report shows user name entries in that repository by workspace. Click to edit a user, or click **Create** to create a new user. Click the **Reset** link to reset the password for that user.

1.5.0.00.33

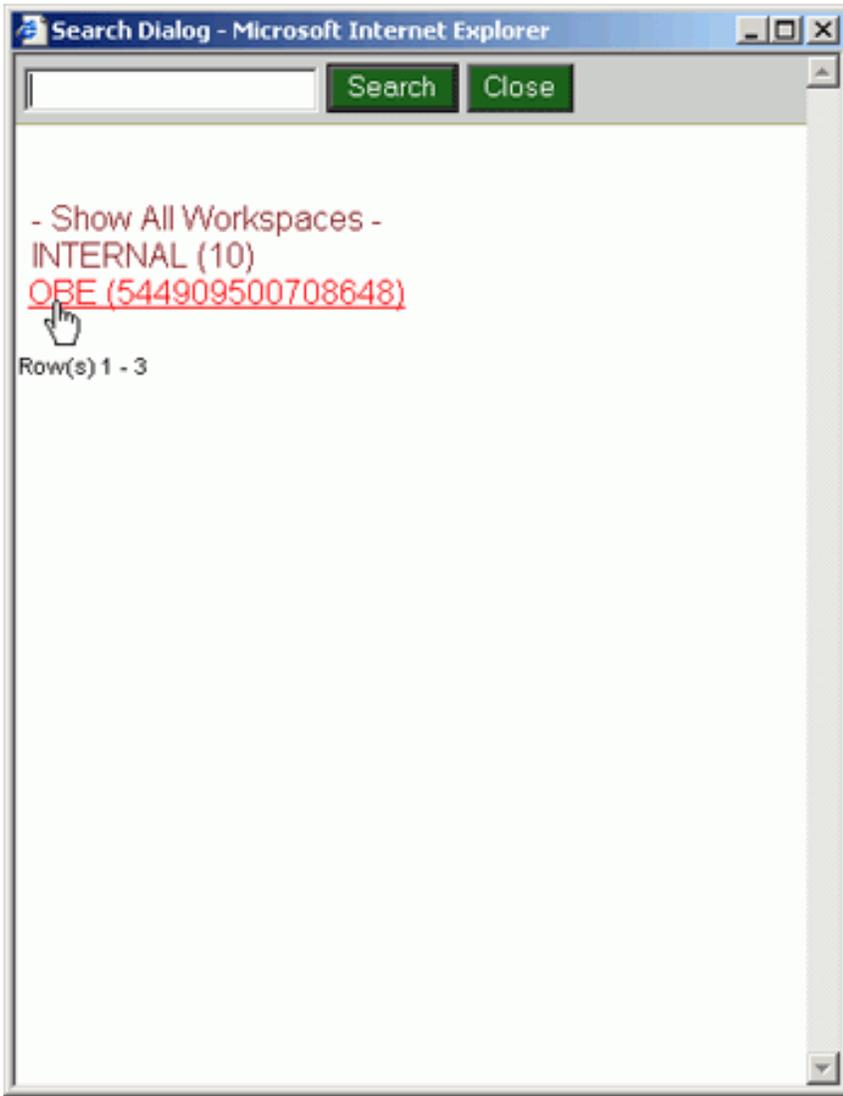
Workspace: INTERNAL, Language: en-us Copyright © 1999, 2004, Oracle. All rights reserved.

javascript:redirect(T?p=4050:23:9743833050548535708::NO:23,EDIT_USER_FRIVS)

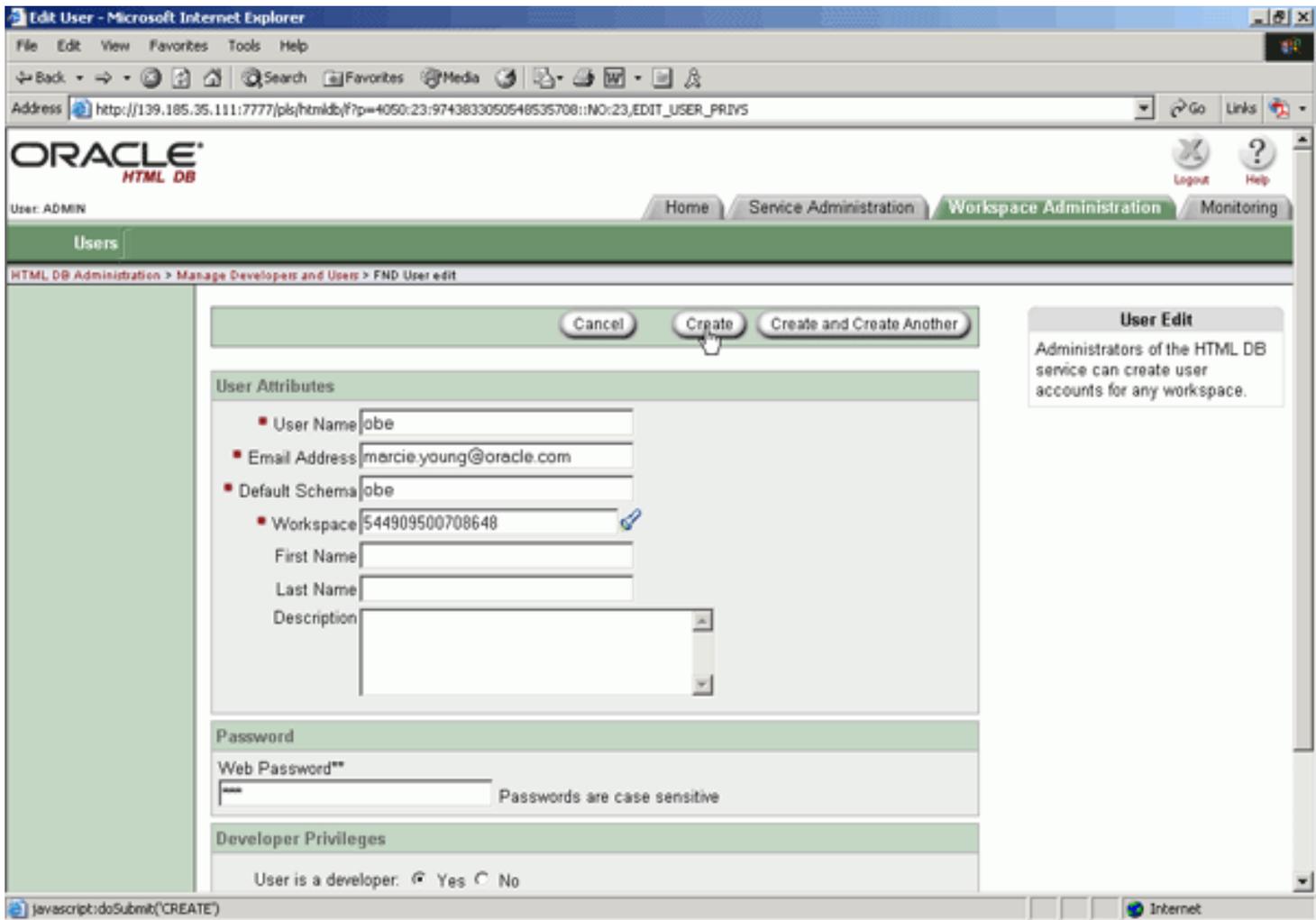
- Enter **obe** for the User Name, **<your email>** for email address and **obe** for the schema name. Then click the **search light** next to workspace.



4. Select **obe** from the list.



5. Enter **obe** for the Web Password and click **Next** .



6. The user has been created.

End Users - Microsoft Internet Explorer

Address: http://139.185.35.111:7777/pls/htmldb/www_flow.accept

ORACLE
HTML DB

User: ADMIN

Home Service Administration Workspace Administration Monitoring

Users

HTML DB Administration > Manage Developers and Users

✔ User obe created.

Find User Workspace Rows 15

Manage Application Developers and Users

User	Full Name	Workspace ID	Workspace	Default Schema	Created	Last Updated	Password
ADMIN		10	INTERNAL		02/06/2004	02/06/2004 10:07:54 AM	Reset
ADMIN (null) (null)		544909500706648	OBE	OBE	02/09/2004	02/09/2004 07:05:28 AM	Reset
OBE		544909500706648	OBE	obe	02/09/2004	02/09/2004 08:01:04 AM	Reset

1 - 3

Developers and Users

The HTML DB internal applications (Application Builder, SQL Workshop, etc.) authenticate user credentials against entries in the HTML DB account repository. User-developed applications may use that account repository as well for authentication. This report shows user name entries in that repository by workspace. Click to edit a user, or click **Create** to create a new user. Click the **Reset** link to reset the password for that user.

1.5.0.00.33

Workspace: INTERNAL Language: en-us Copyright © 1999, 2004, Oracle. All rights reserved.

http://139.185.35.111:7777/pls/htmldb/f?p=4050:3:9743833050548535708::NO:: Internet