

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

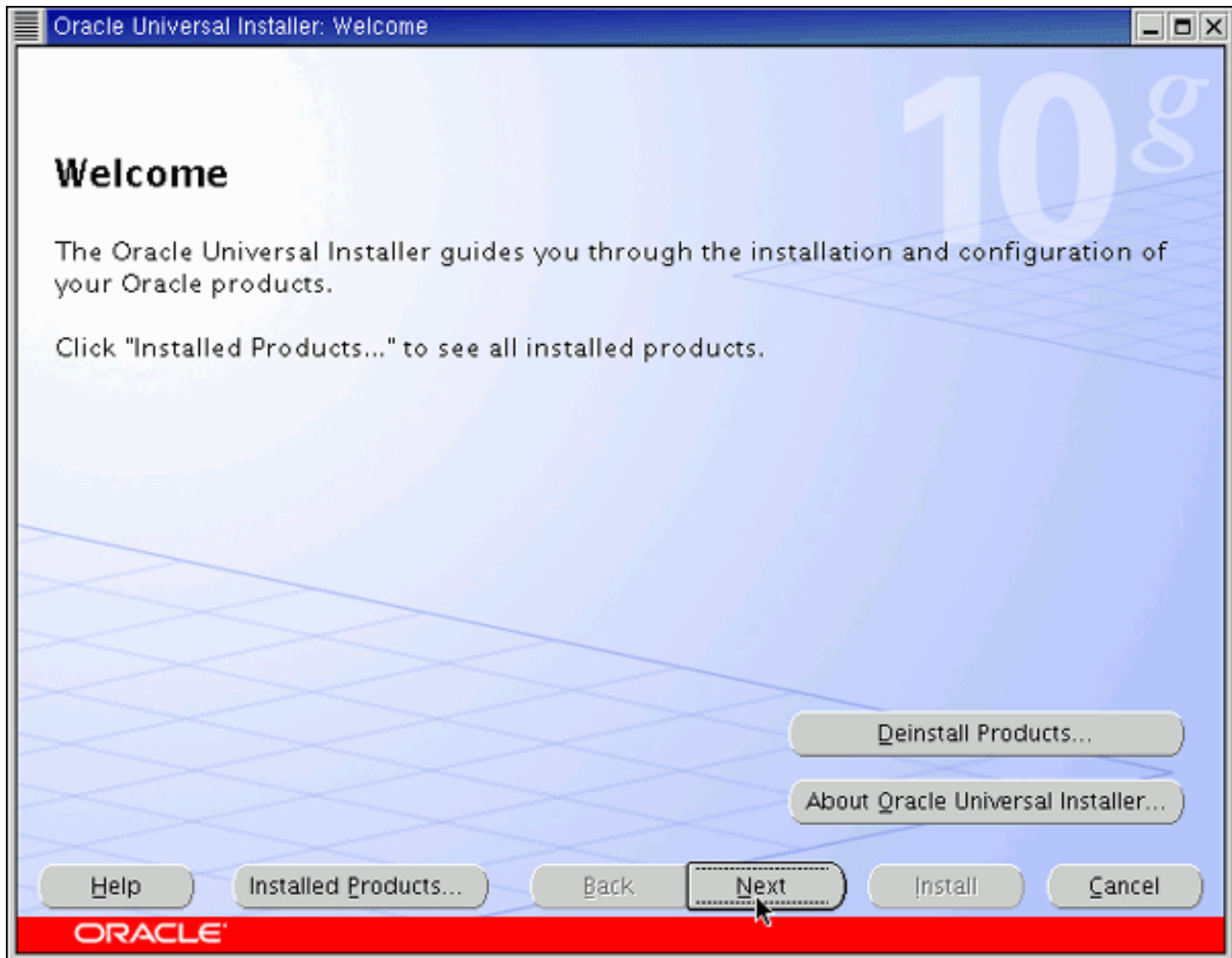
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To install the Oracle HTMLDB software you will use the GUI installer from the Companion CD.

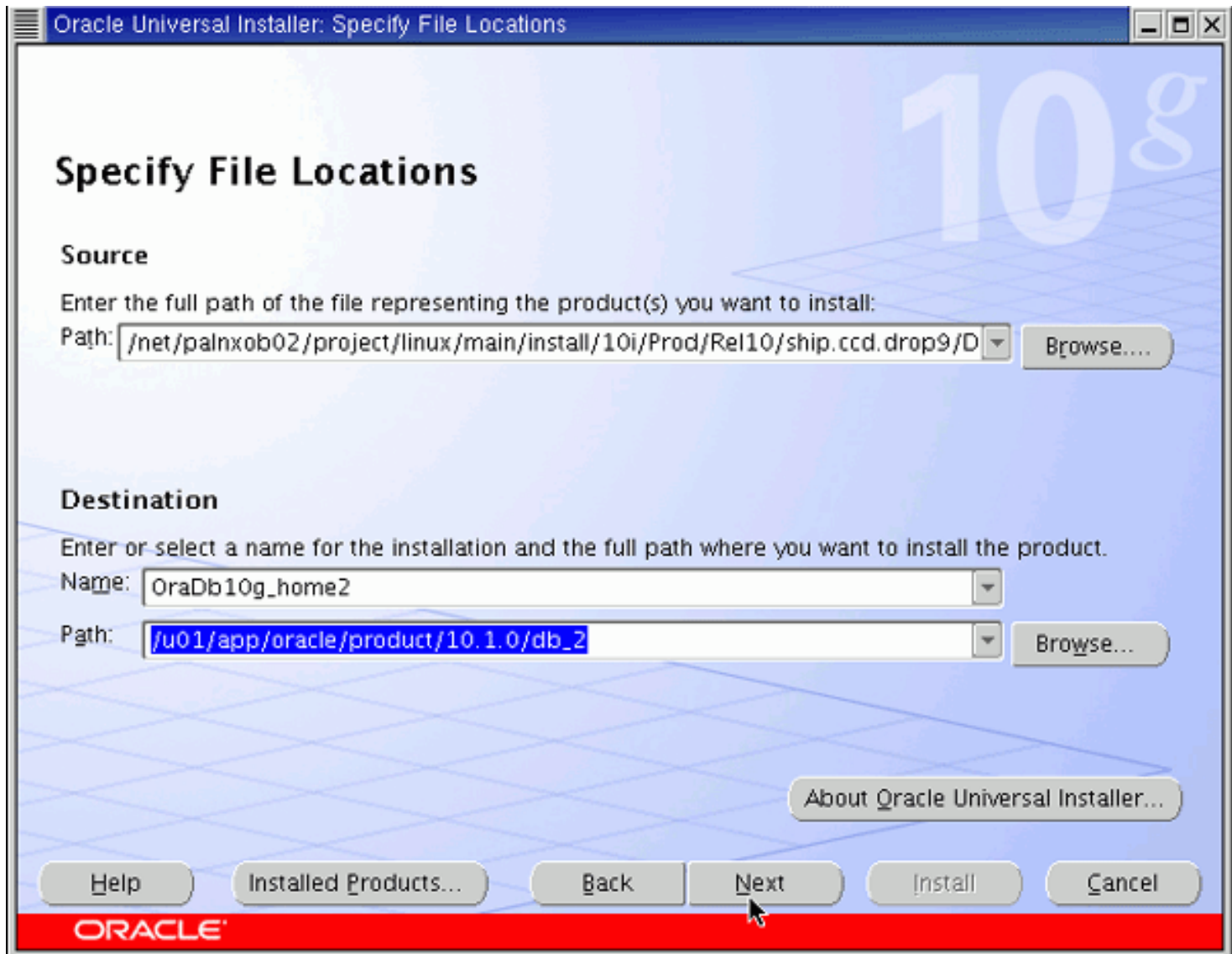
1. Login to the Linux box as user oracle and mount the Oracle Database 10g Companion CD. Change directory to the CD and execute the script **/mnt/cdrom/runInstaller** from your home directory..

/mnt/cdrom/runInstaller

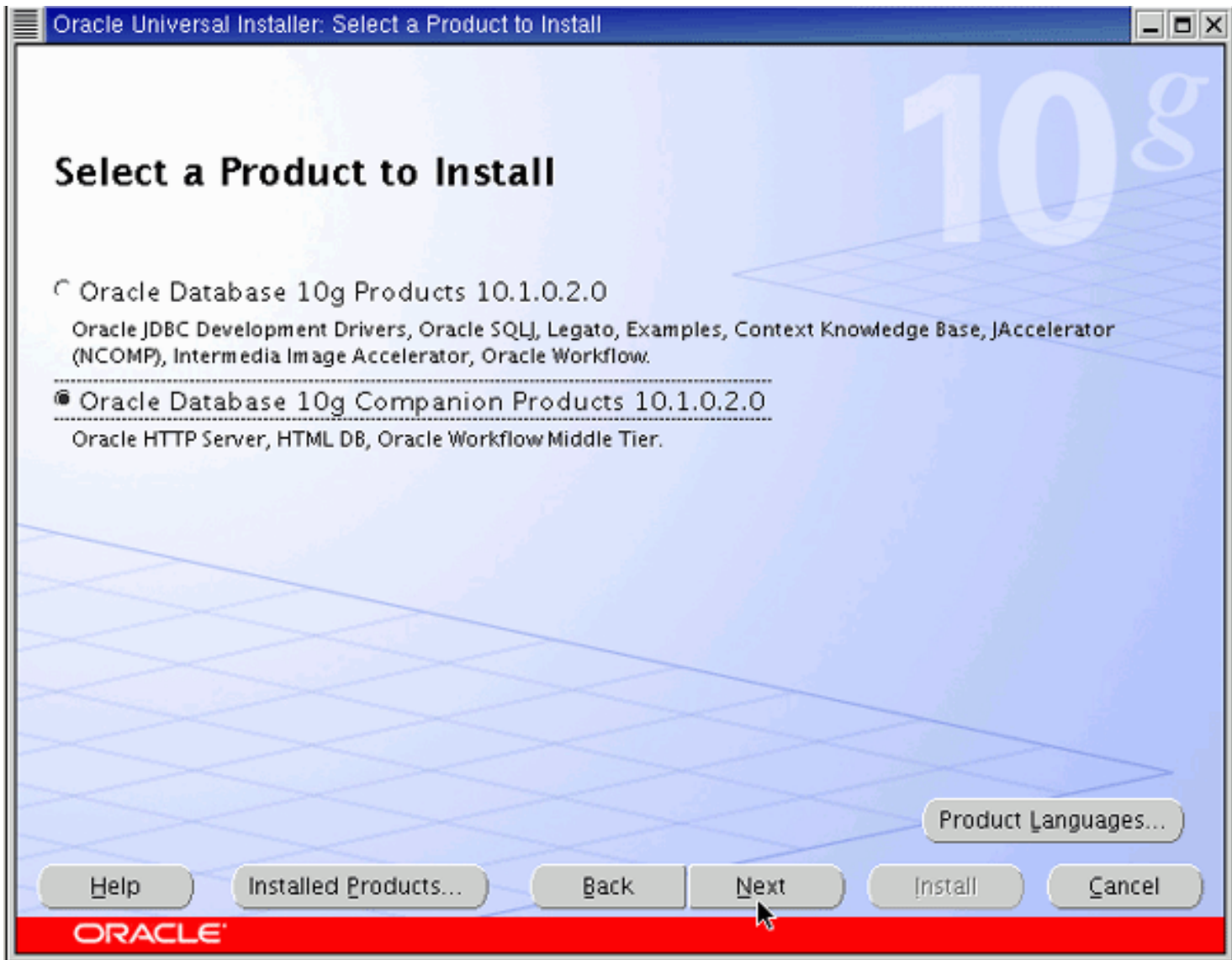
2. At the Welcome window, click **Next** .



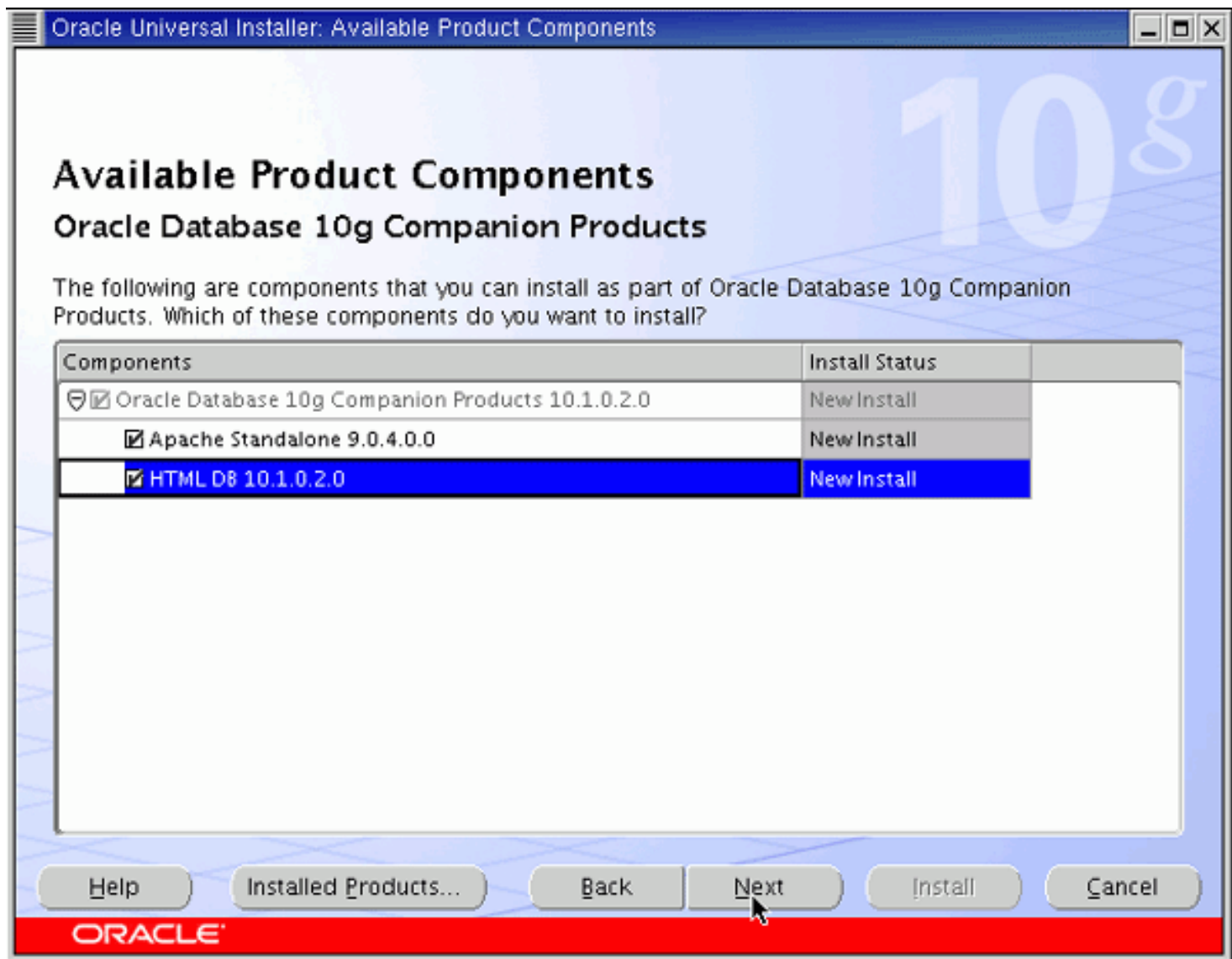
- At the Specify File Locations window, change the path to `/u01/app/oracle/product/10.1.0/db_2` and click **Next**.



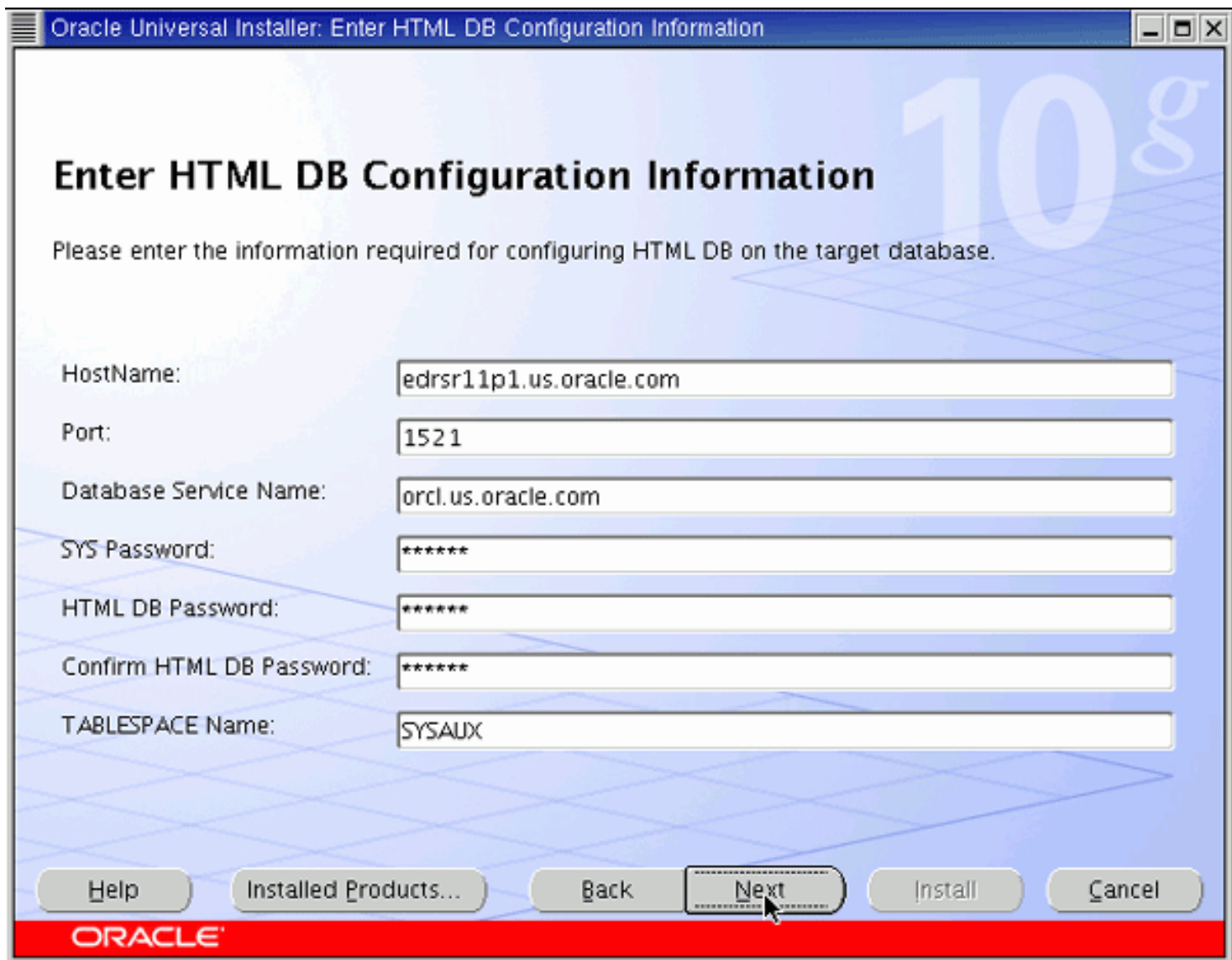
- Make sure the Product to Install is set to **Oracle Database 10g Companion Products** and click **Next**.



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**.



The image shows a screenshot of the Oracle Universal Installer window titled "Oracle Universal Installer: Enter HTML DB Configuration Information". The window has a blue header bar with the title and standard window controls. The main area has a light blue background with a large "10g" logo in the top right. The title "Enter HTML DB Configuration Information" is prominently displayed. Below the title, a message states: "Please enter the information required for configuring HTML DB on the target database." The form contains several input fields with labels to their left: "HostName:" with the value "edrsr11p1.us.oracle.com"; "Port:" with the value "1521"; "Database Service Name:" with the value "orcl.us.oracle.com"; "SYS Password:" with masked characters "*****"; "HTML DB Password:" with masked characters "*****"; "Confirm HTML DB Password:" with masked characters "*****"; and "TABLESPACE Name:" with the value "SYSAUX". At the bottom of the window, there is a red bar with the Oracle logo. Above this bar, a row of buttons is visible: "Help", "Installed Products...", "Back", "Next" (which is highlighted with a mouse cursor), "Install", and "Cancel".

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.

HostName: edrsr11p1.us.oracle.com

Port: 1521

Database Service Name: orcl.us.oracle.com

SYS Password: *****

HTML DB Password: *****

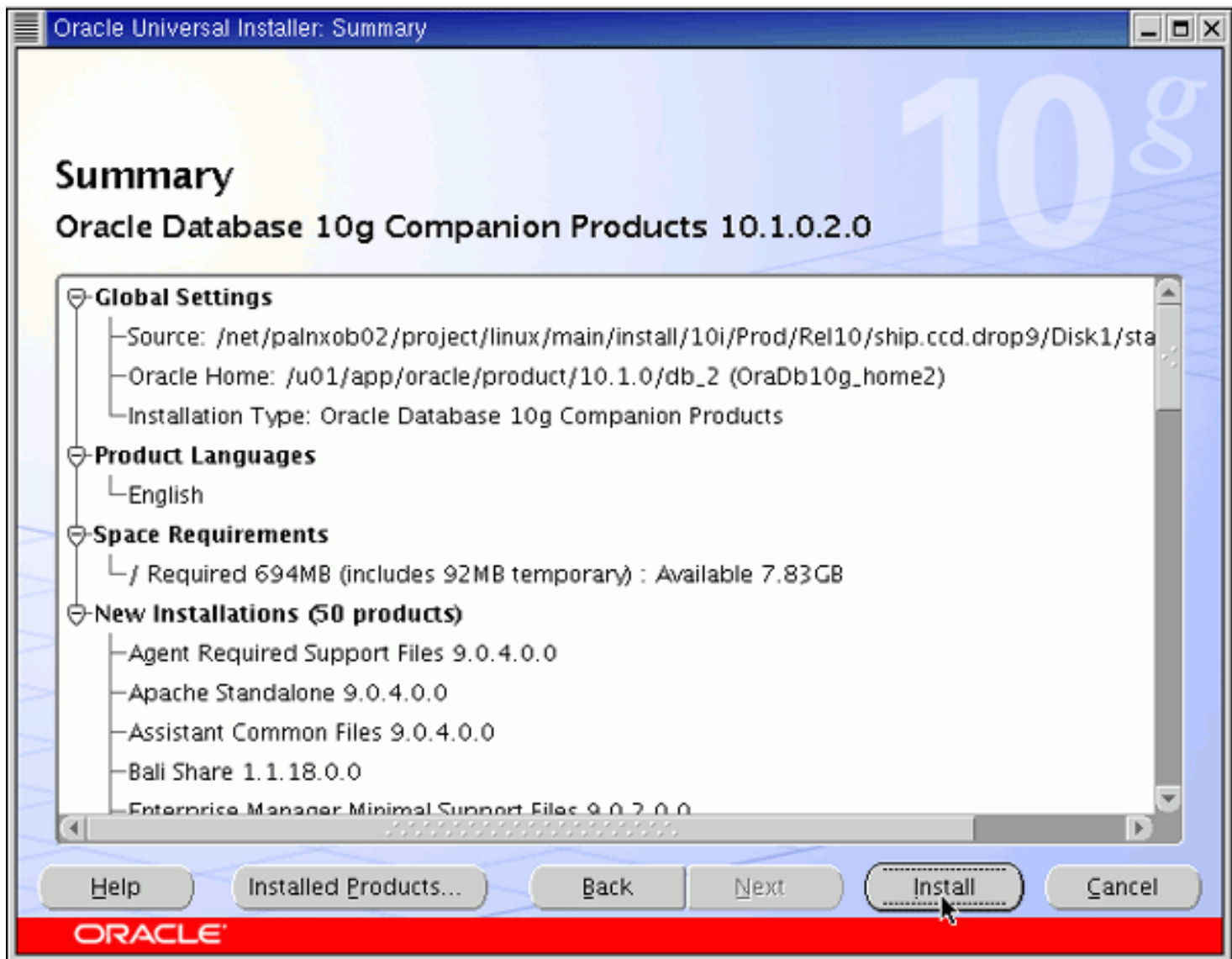
Confirm HTML DB Password: *****

TABLESPACE Name: SYSAUX

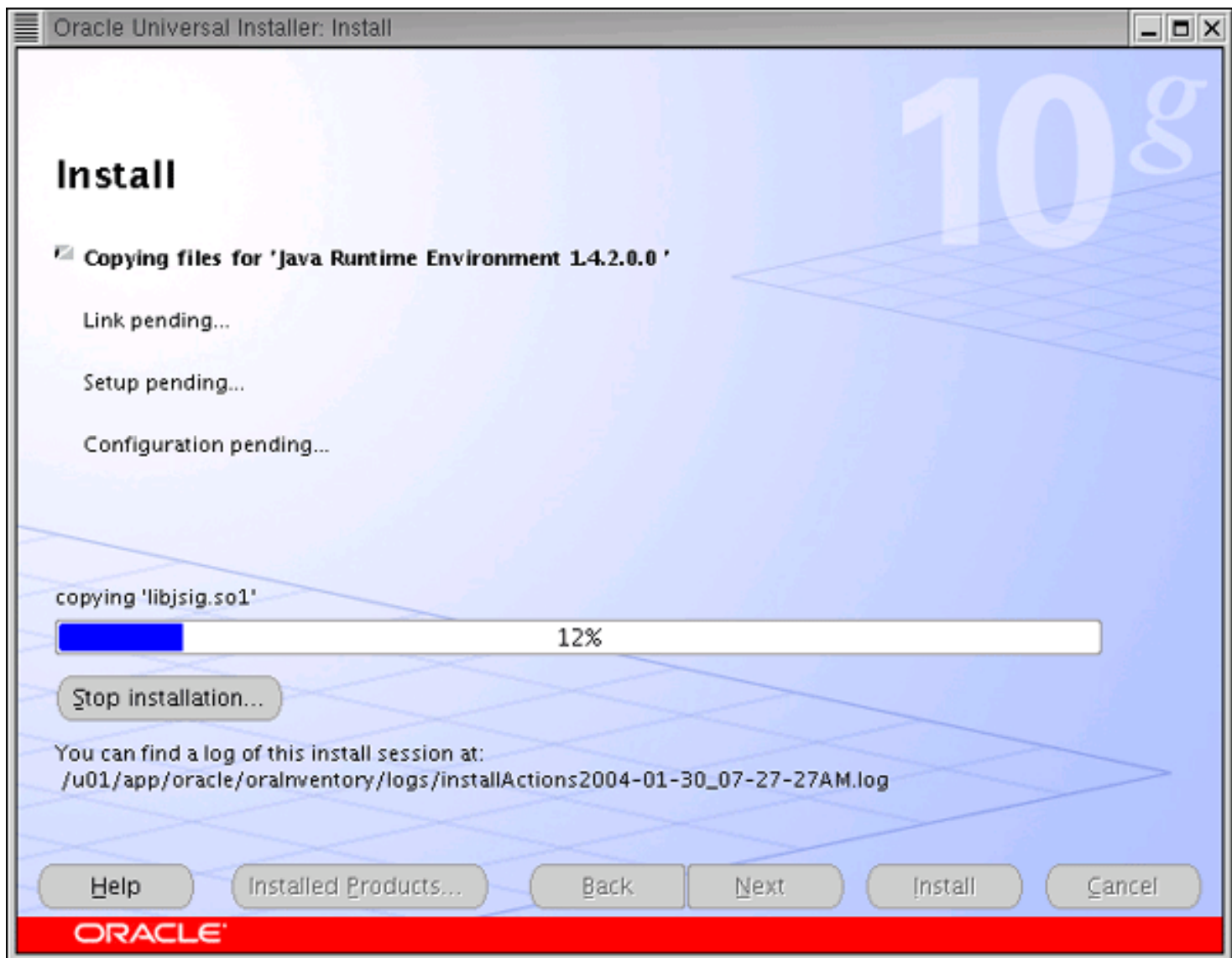
Help Installed Products... Back **Next** Install Cancel

ORACLE

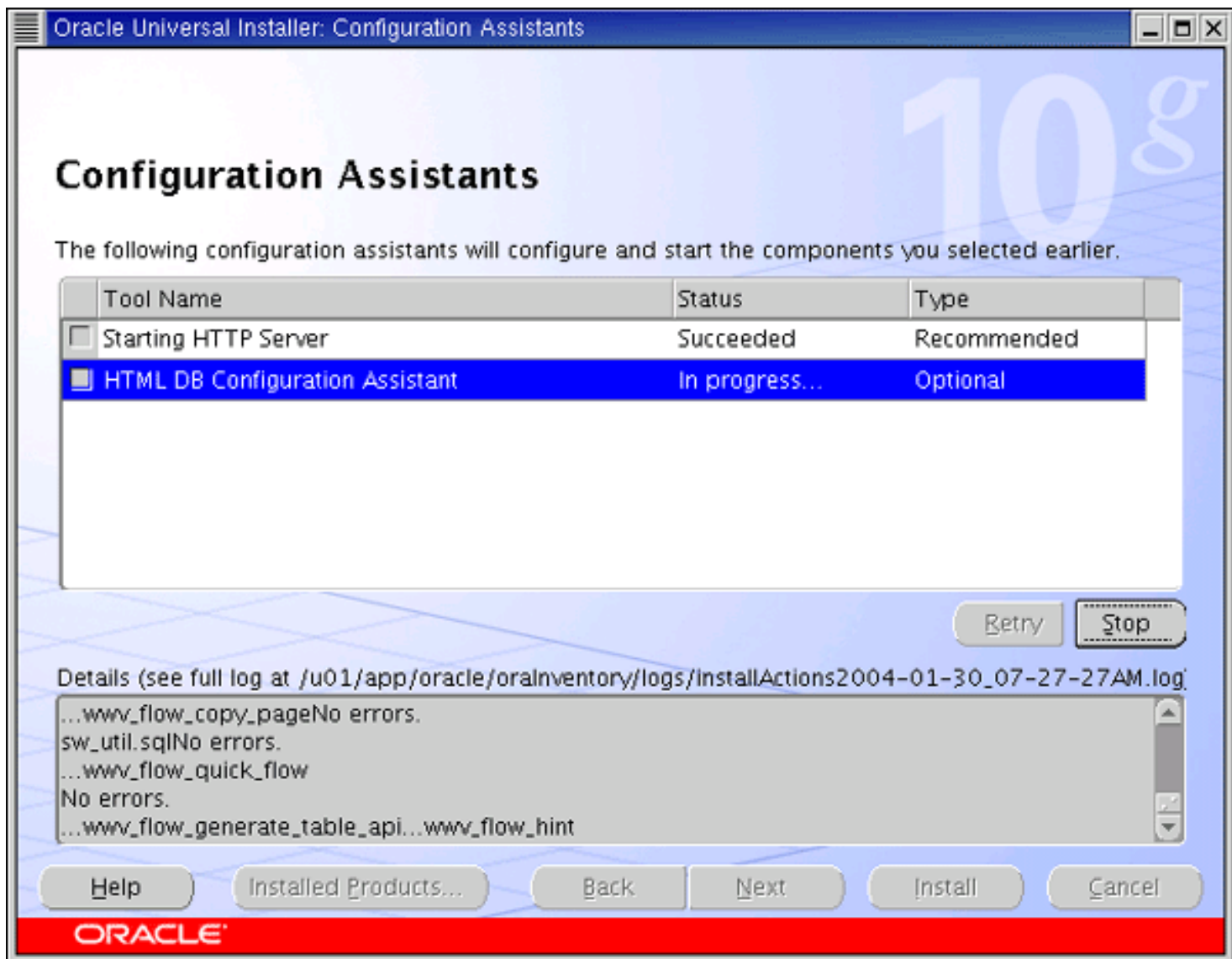
7. At the Summary screen, review what will be installed and click **Install** .



8. You will see the progress window.

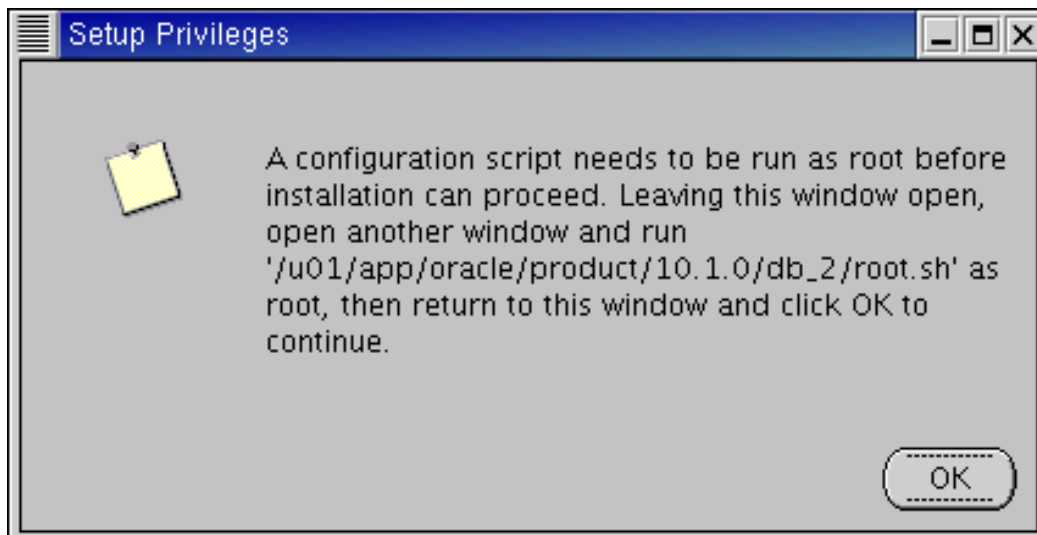


9. The Configuration Assistants Window will appear.



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

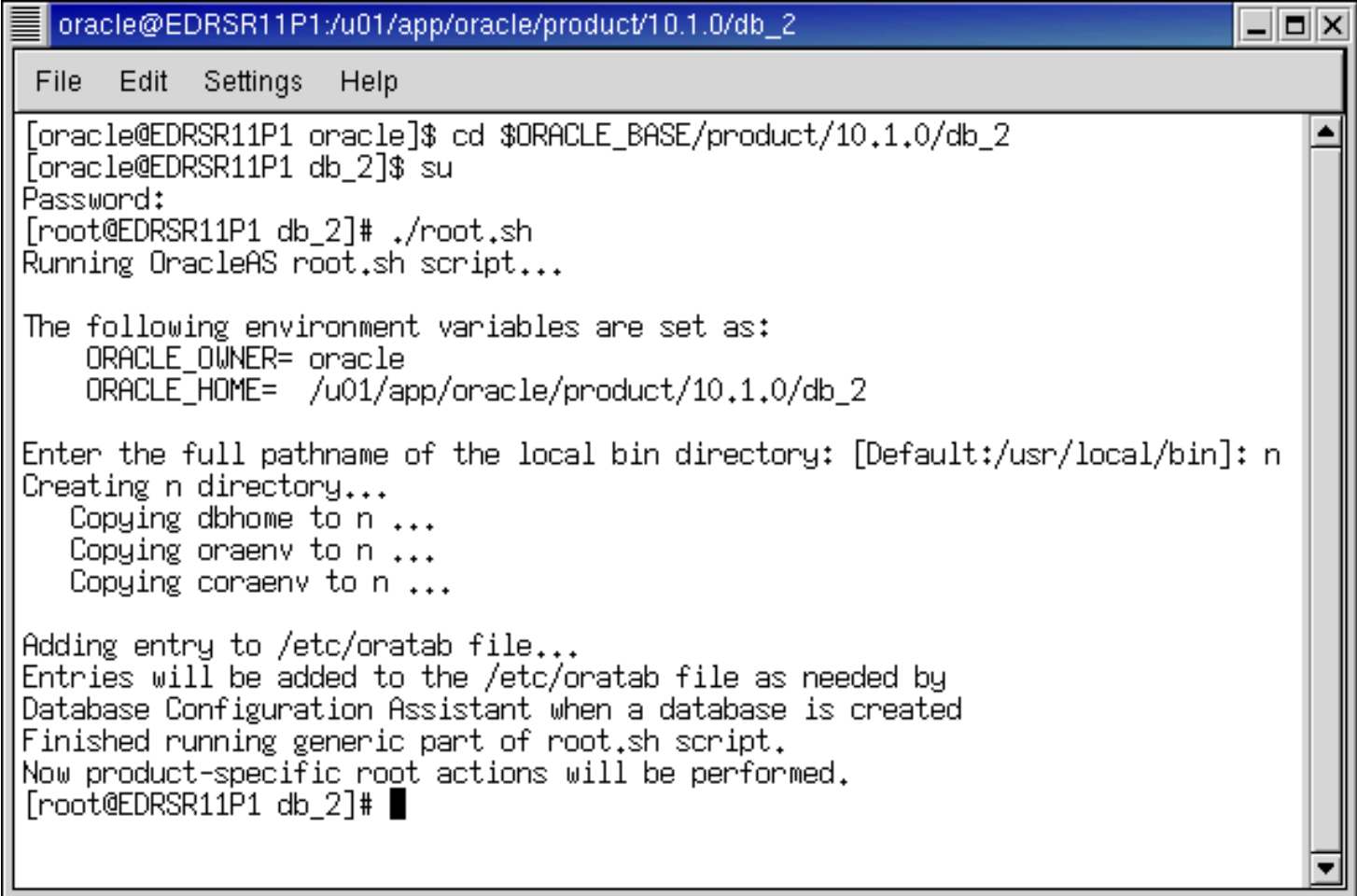
10.



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 window has a menu bar with 'File', 'Edit', 'Settings', and 'Help'. The terminal output shows the user 'oracle' changing to the directory '\$ORACLE_BASE/product/10.1.0/db_2', then using 'su' to become 'root'. The root user enters the password and runs './root.sh'. The script outputs 'Running OracleAS root.sh script...' and lists environment variables: 'ORACLE_OWNER= oracle' and 'ORACLE_HOME= /u01/app/oracle/product/10.1.0/db_2'. It then prompts for the local bin directory, with 'n' entered. The script proceeds to create the directory, copy 'dbhome', 'oraenv', and 'coraenv' files, and add an entry to '/etc/oratab'. It concludes by stating that product-specific root actions will be performed. The prompt returns to '[root@EDRSR11P1 db_2]#'.

```
oracle@EDRSR11P1:/u01/app/oracle/product/10.1.0/db_2
File Edit Settings Help
[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...

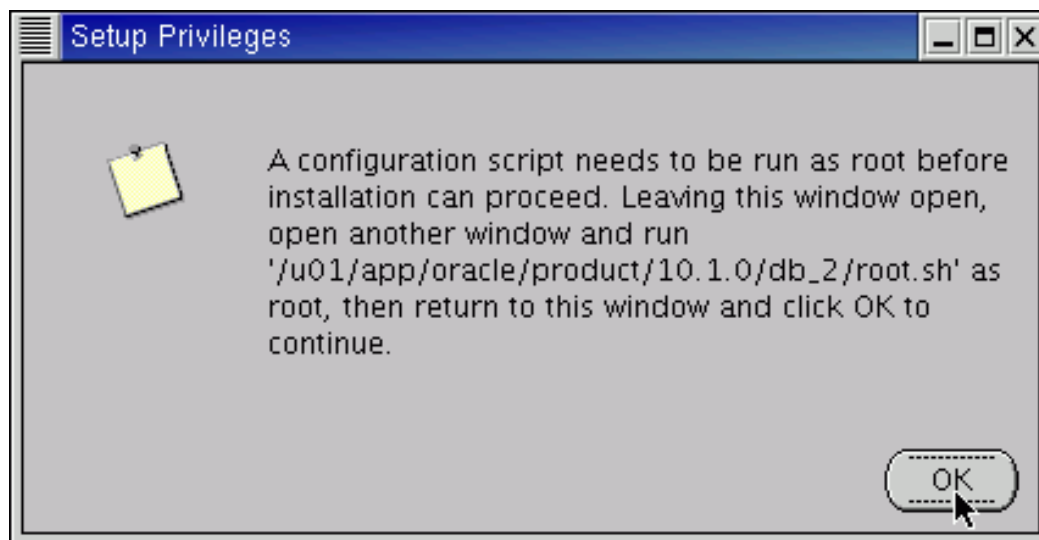
The following environment variables are set as:
  ORACLE_OWNER= oracle
  ORACLE_HOME=  /u01/app/oracle/product/10.1.0/db_2

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]#
```

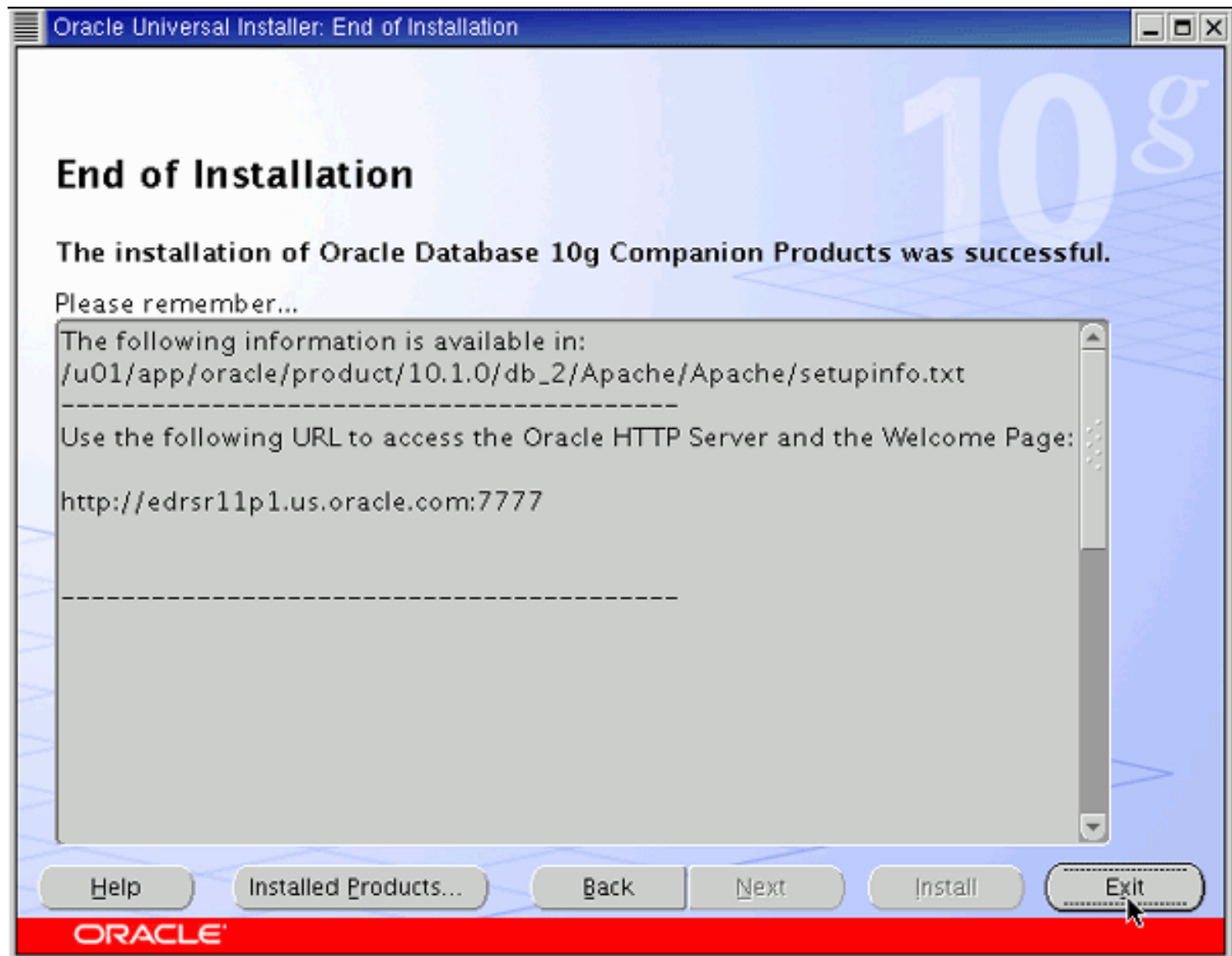
Switch back to the Setup Privileges window and click **OK**.

12.



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

13.



Click **Yes** to exit.

14.



Provisioning a New Workspace

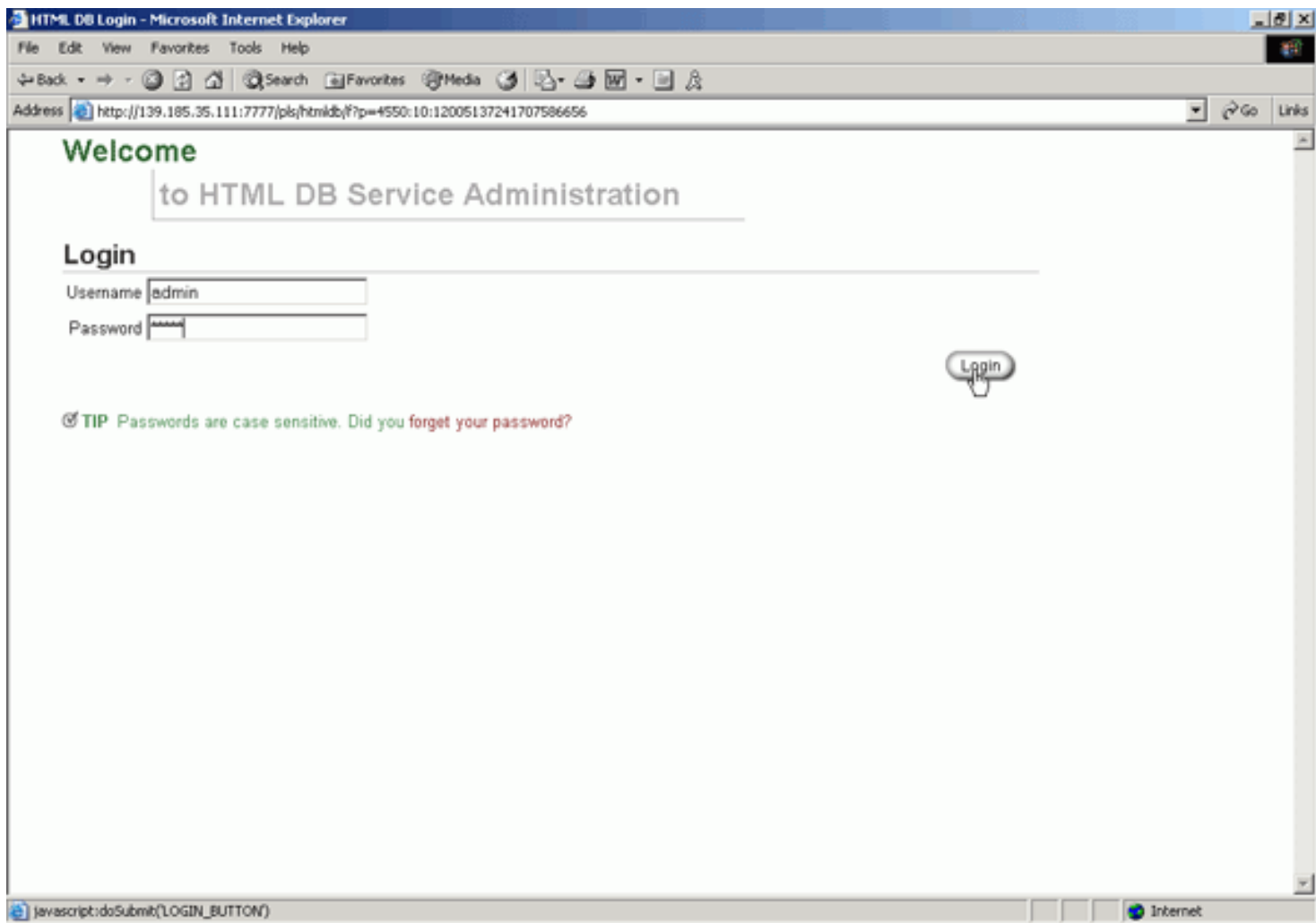
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In order to create applications that a user will access, you need to create a workspace to store the applications. Perform the following.

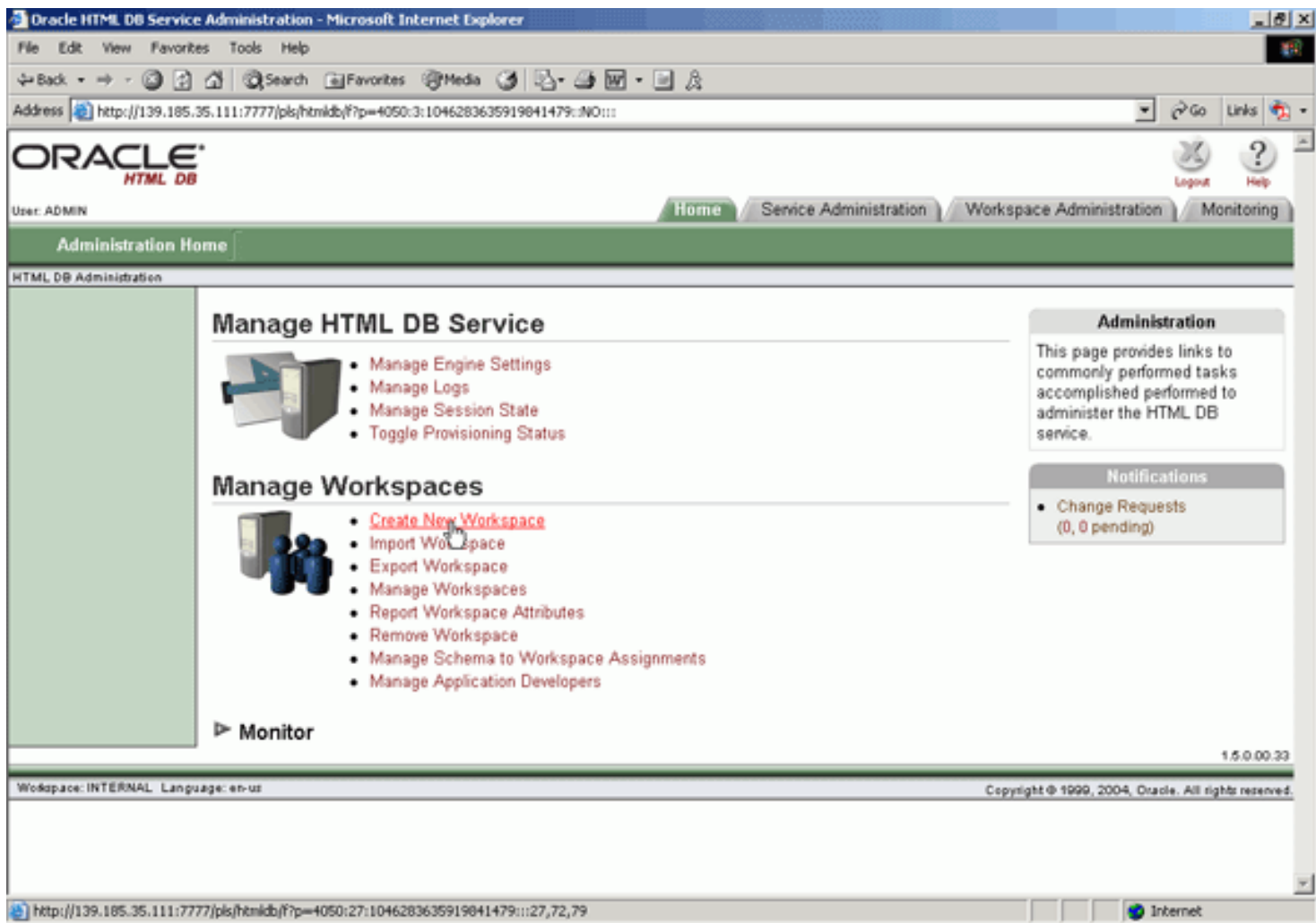
1. Open your browser and enter the following URL:

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** .

Manually Provision a Workspace - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://139.185.35.111:7777/pls/htmldb/>

ORACLE
HTML DB

User: ADMIN

Home Service Administration **Workspace Administration** Monitoring

Manually Provision Workspace

HTML DB Administration > Provision Workspace

Identify Workspace
Identify Schema
Identify Admin
Confirm Request
Done

Provision Workspace

Workspace Name: obe

Security Group ID:

Workspace Description:

Cancel Next >

Create Workspace

Enter the name of the workspace, security group ID (optional), and a description of the project. Click **Next** to continue.

1.5.0.00.33

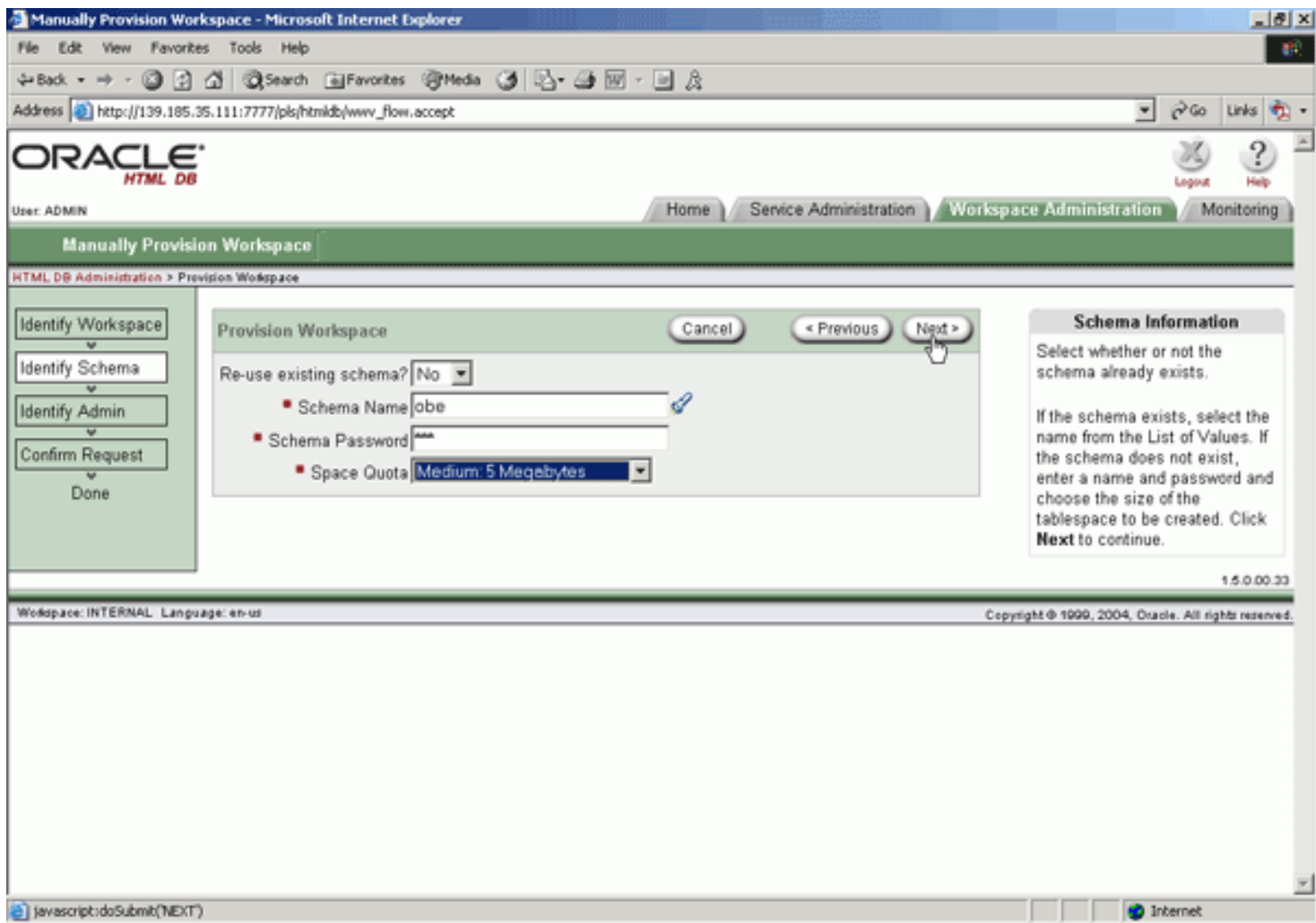
Workspace: INTERNAL Language: en-us

Copyright © 1999, 2004, Oracle. All rights reserved.

javascript:doSubmit(NEXT)

Internet

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** .

Provision a New Workspace - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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

ORACLE
HTML DB

User: ADMIN

Home Service Administration Workspace Administration Monitoring

Manually Provision Workspace

HTML DB Administration > Provision Workspace

Identify Workspace
Identify Schema
Identify Admin
Confirm Request
Done

Provision Workspace

Cancel < Previous Next >

Administrator Username: ADMIN

Administrator Password:

First Name:

Last Name:

Email: marcie.young@oracle.com

Administrator

Enter or change the administrator information. Click **Next** to continue.

15.0.00.33

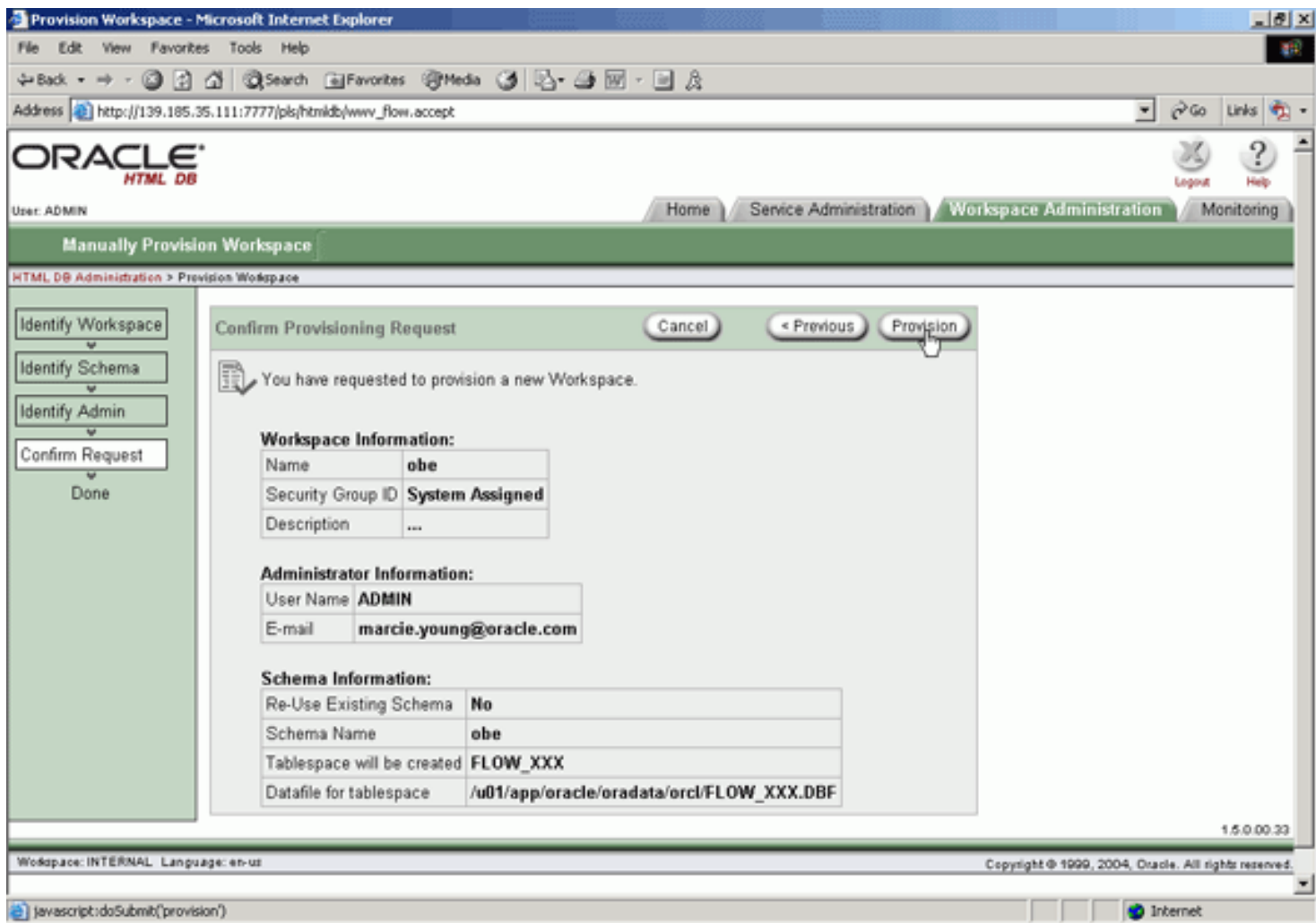
Workspace: INTERNAL, Language: en-us

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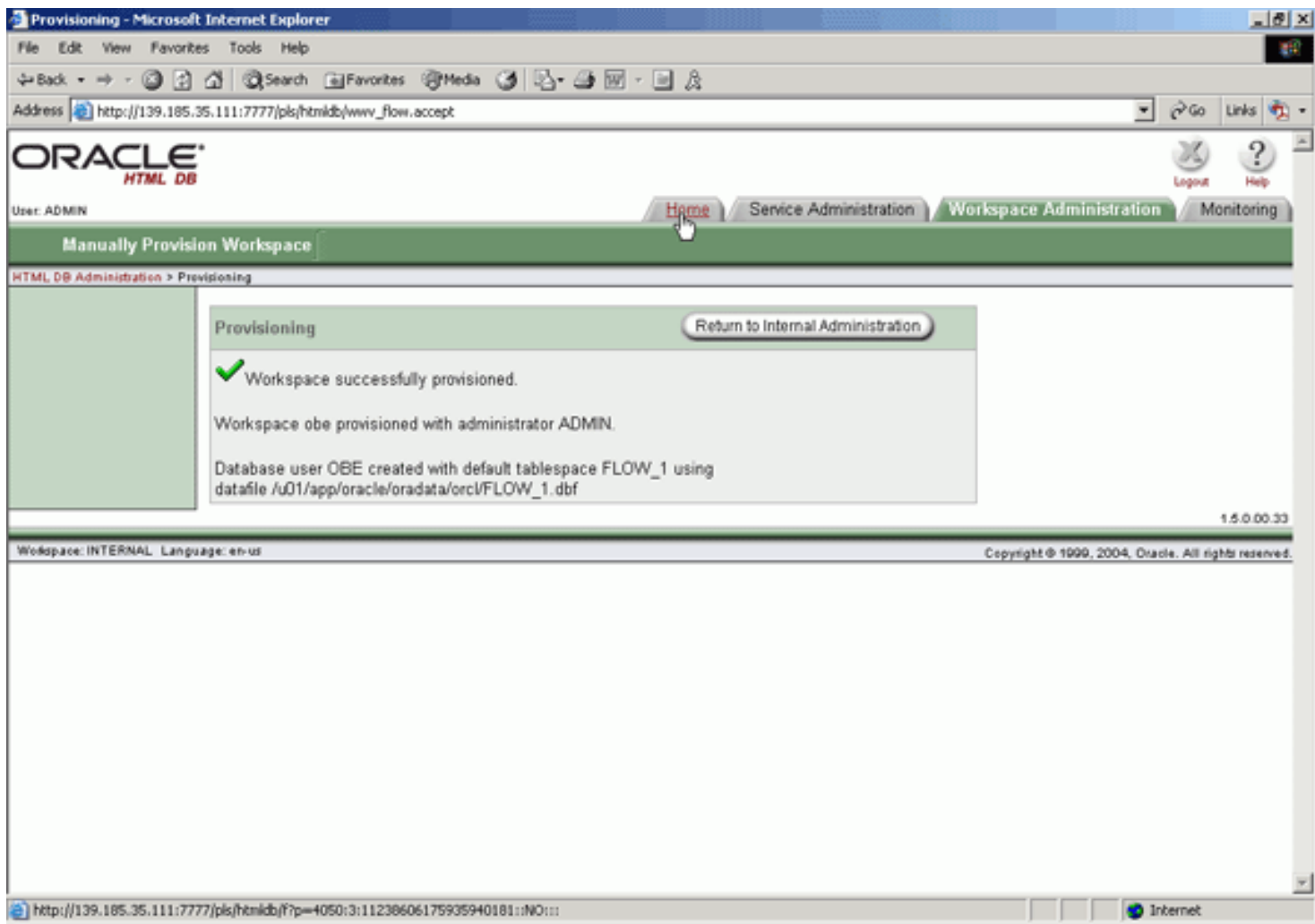
javascript:doSubmit('next')

Internet

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



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

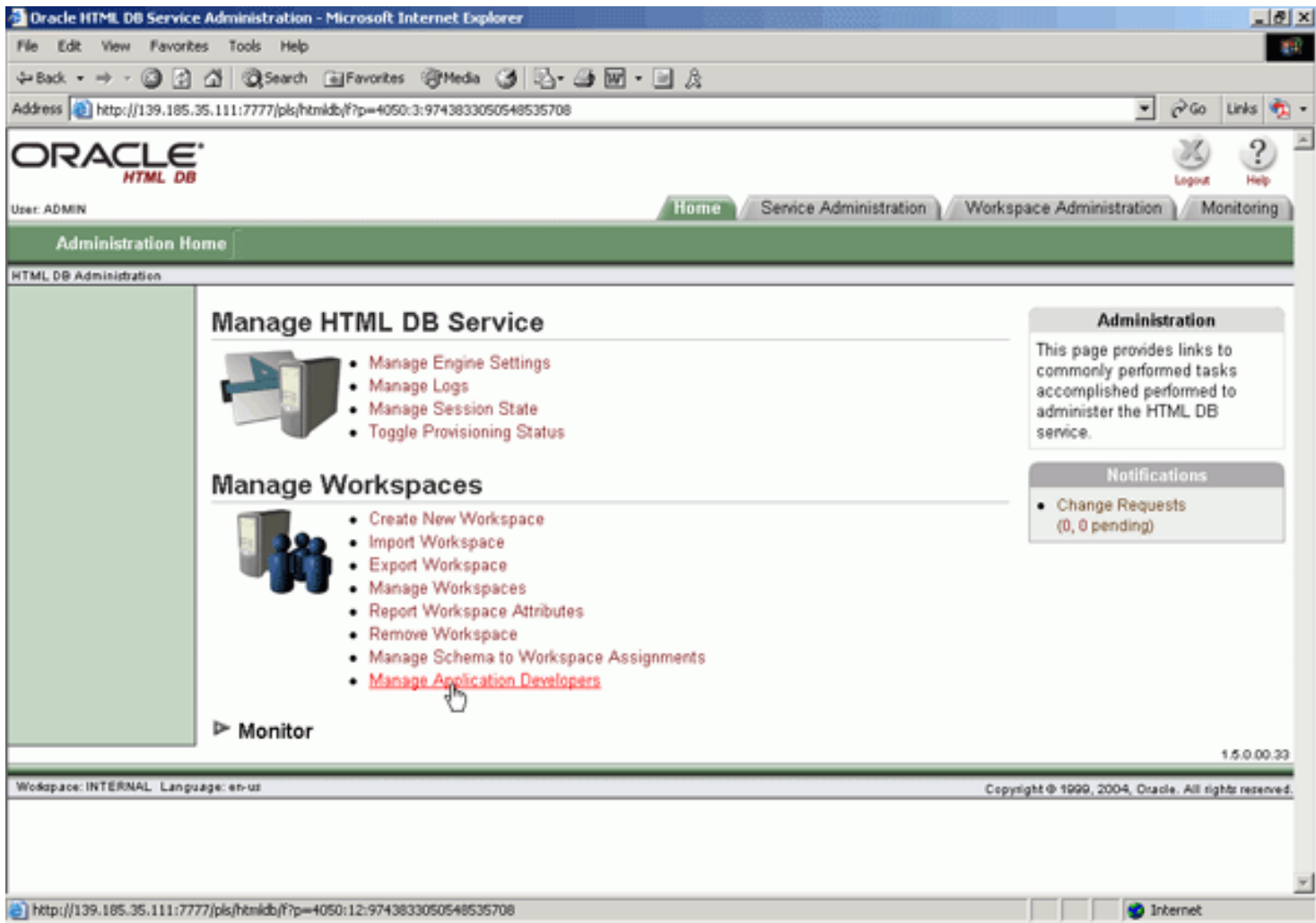


Creating an Application Developer

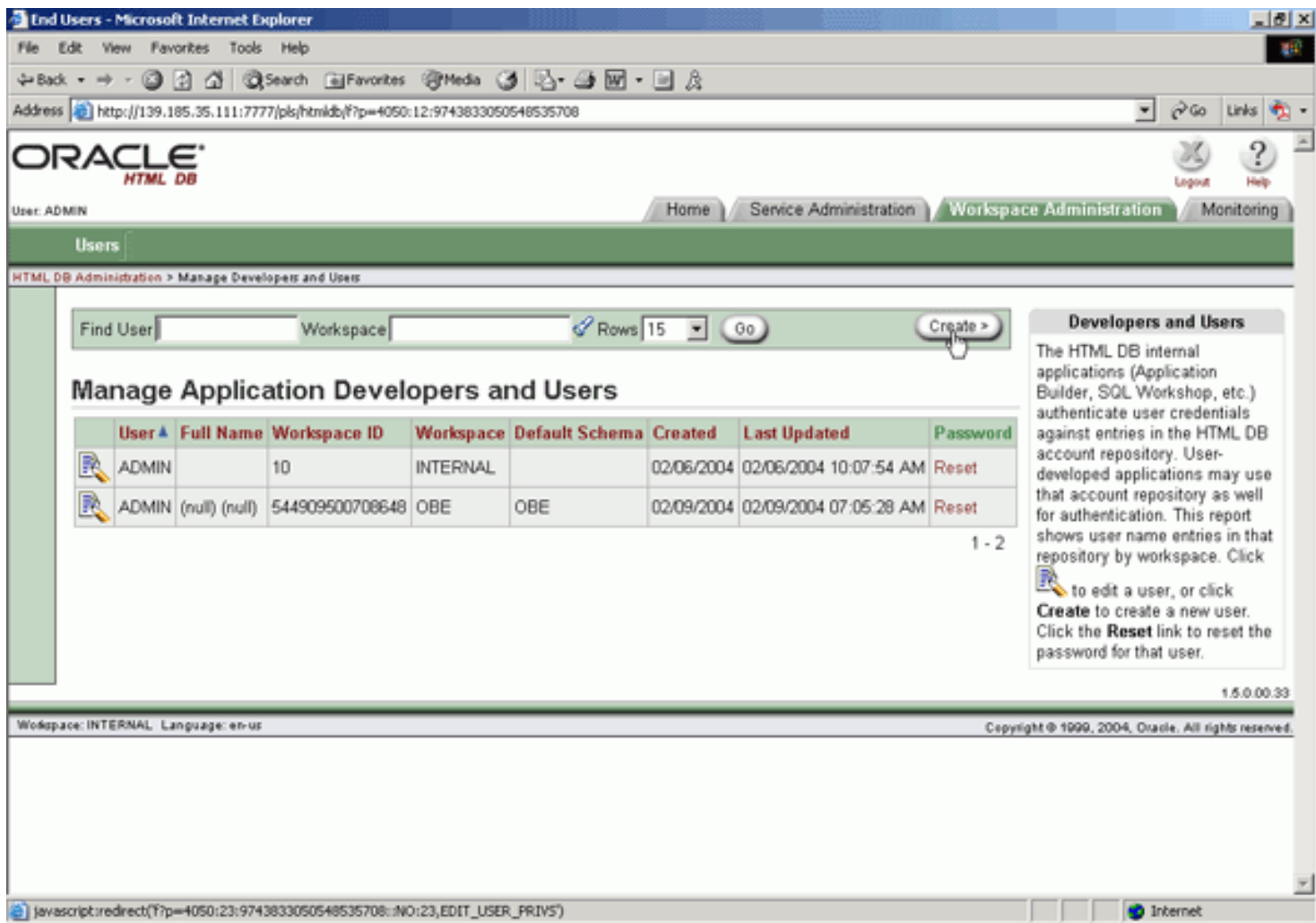
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When using the Workspace you just created, you want application developers to be able to access it. To create an application developer, perform the following.

1. Click **Manage Application Developers** .



2. Click **Create** .



- 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.

Edit User - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://139.185.35.111:7777/pls/htmldb/f?p=4050:23:9743833050548535708::NO:23,EDIT_USER_PRIVS

ORACLE[®]
HTML DB

User: ADMIN

Home Service Administration Workspace Administration Monitoring

Users

HTML DB Administration > Manage Developers and Users > FND User edit

Cancel Create Create and Create Another

User Attributes

- User Name: obe
- Email Address: marcie.young@oracle.com
- Default Schema: obe
- Workspace:
- First Name:
- Last Name:
- Description:

Password

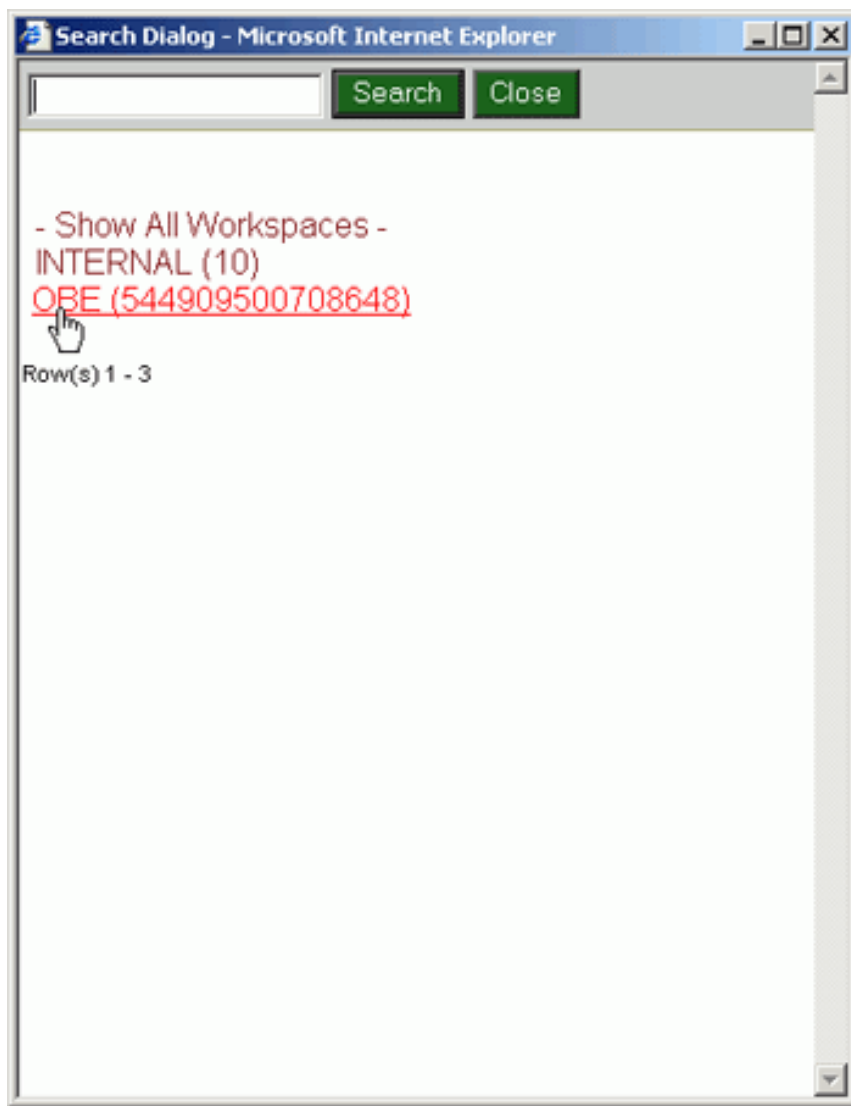
Web Password** Passwords are case sensitive

Developer Privileges

User is a developer: ☒ Yes ☐ No

javascript:genList0_p_t04_4() Internet

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



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

Edit User - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media Print Mail News RSS Feeds

Address http://139.185.35.111:7777/pls/htmldb/f?p=4050:23:9743833050548535708::NO:23,EDIT_USER_PRIVS Go Links

ORACLE[®]
HTML DB

User: ADMIN

Home Service Administration Workspace Administration Monitoring

Users

HTML DB Administration > Manage Developers and Users > FND User edit

Cancel Create Create and Create Another

User Attributes

- User Name: obe
- Email Address: marcie.young@oracle.com
- Default Schema: obe
- Workspace: 544909500708648
- First Name:
- Last Name:
- Description:

Password

Web Password** Passwords are case sensitive

Developer Privileges

User is a developer: ☒ Yes ☐ No

javascript:doSubmit('CREATE')

Internet

User Edit
Administrators of the HTML DB service can create user accounts for any workspace.

6. The user has been created.

End Users - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media Print View Source

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)	544909500708648	OBE	OBE	02/09/2004	02/09/2004 07:05:28 AM	Reset
OBE		544909500708648	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