

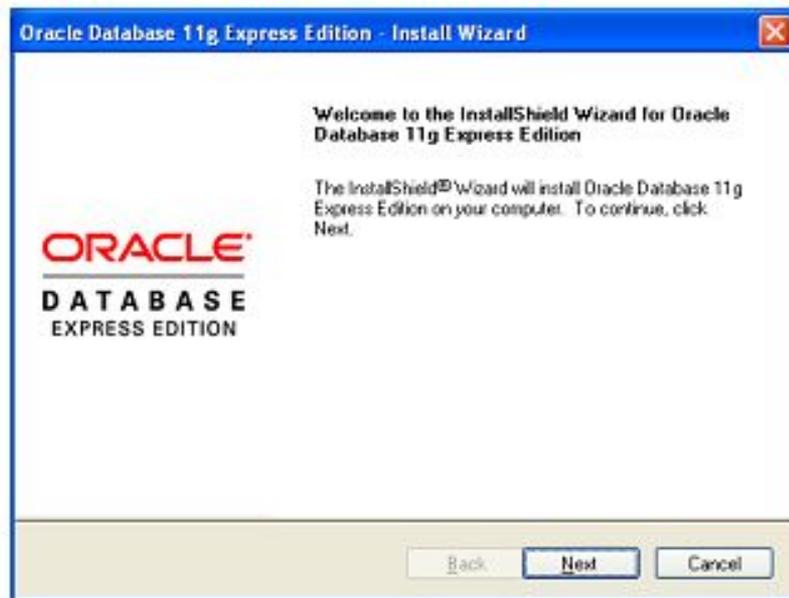


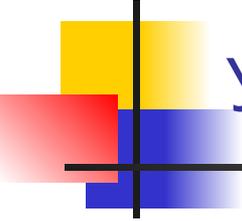
0. Установка Oracle Database Express Edition 11.

Установка Oracle Database Express Edition 11

Установка Oracle Database Express Edition 11

1. После регистрации и скачивания бесплатного пакета OracleXE112_Win32.zip с сайта www.oracle.com/technetwork/produkts/express-edition/downloads/index.html выполняем распаковку архива и инсталляцию СУБД из папки:
OracleXE112_Win32\DISK1\setup.exe

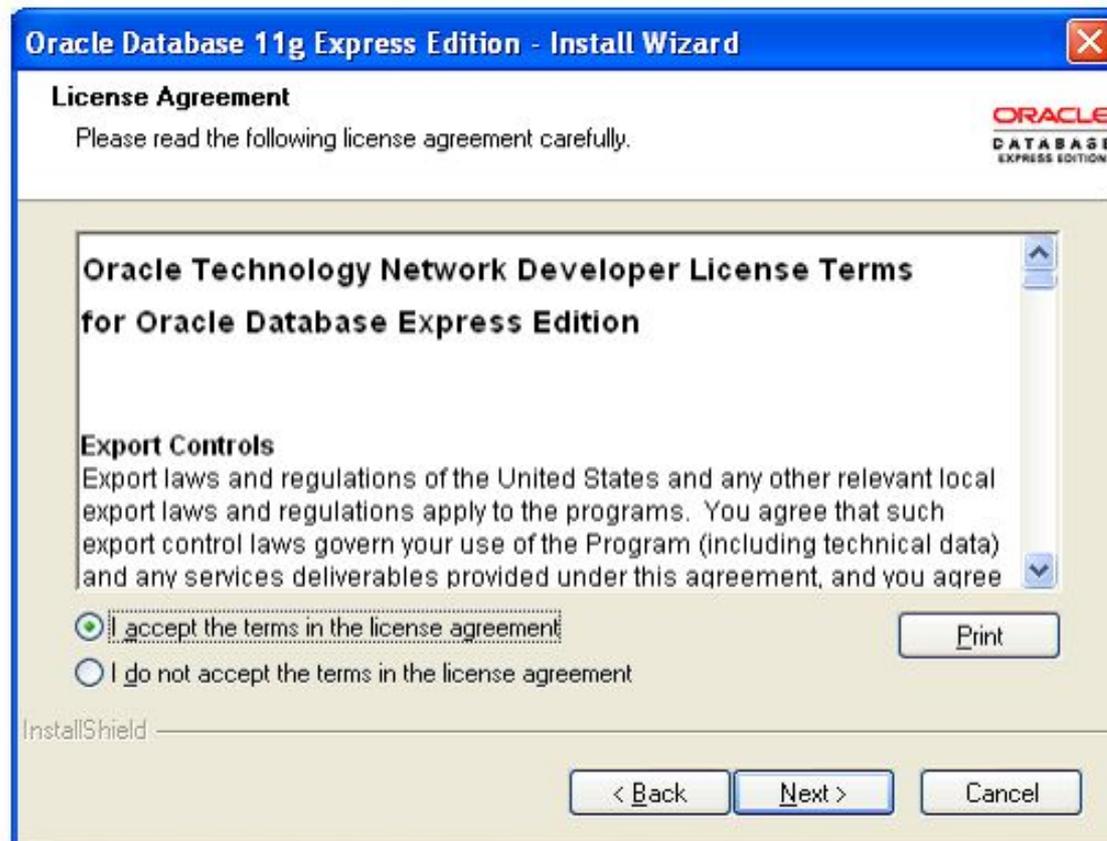




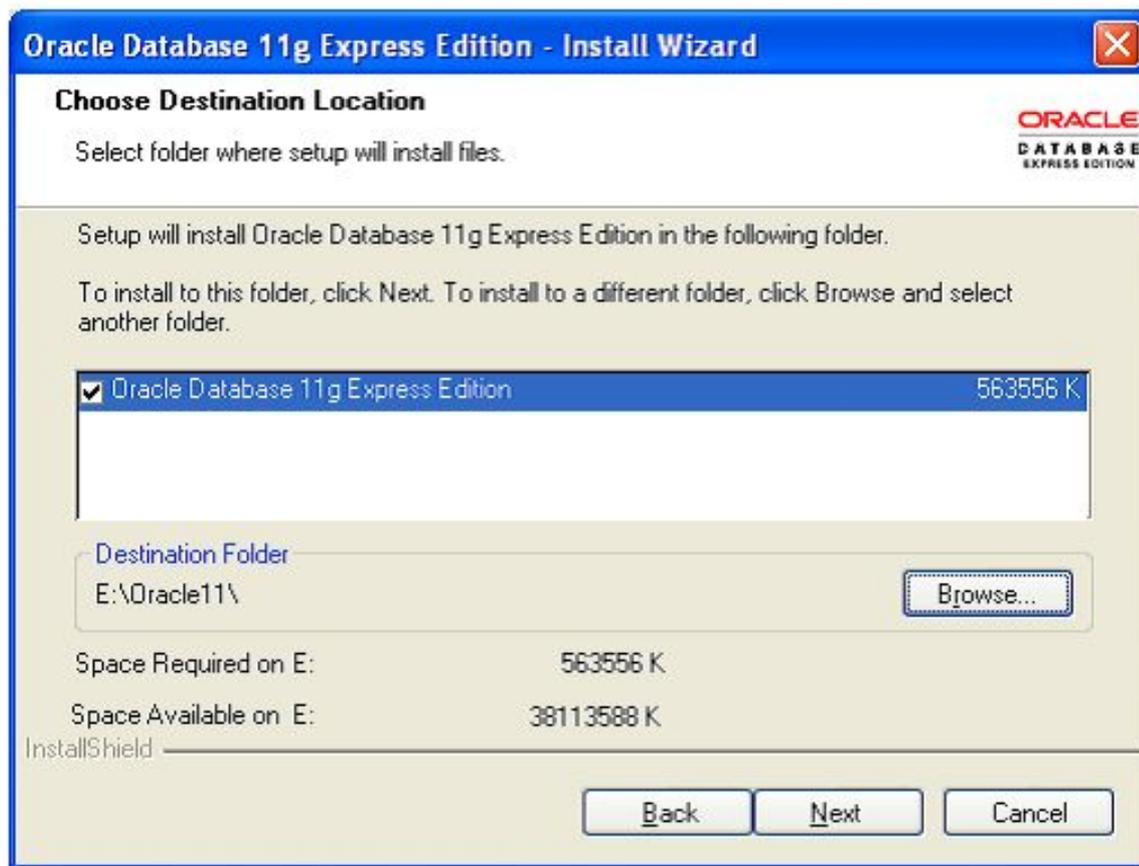
Установка Oracle Database Express Edition 11

В ходе регистрации и установки пакета Oracle Database Express Edition 11 (Интернет подключен) внимательно сохраняем информацию о логинах и паролях. Делаем скриншоты сюжетно важных этапов установки.

Установка Oracle Database Express Edition 11

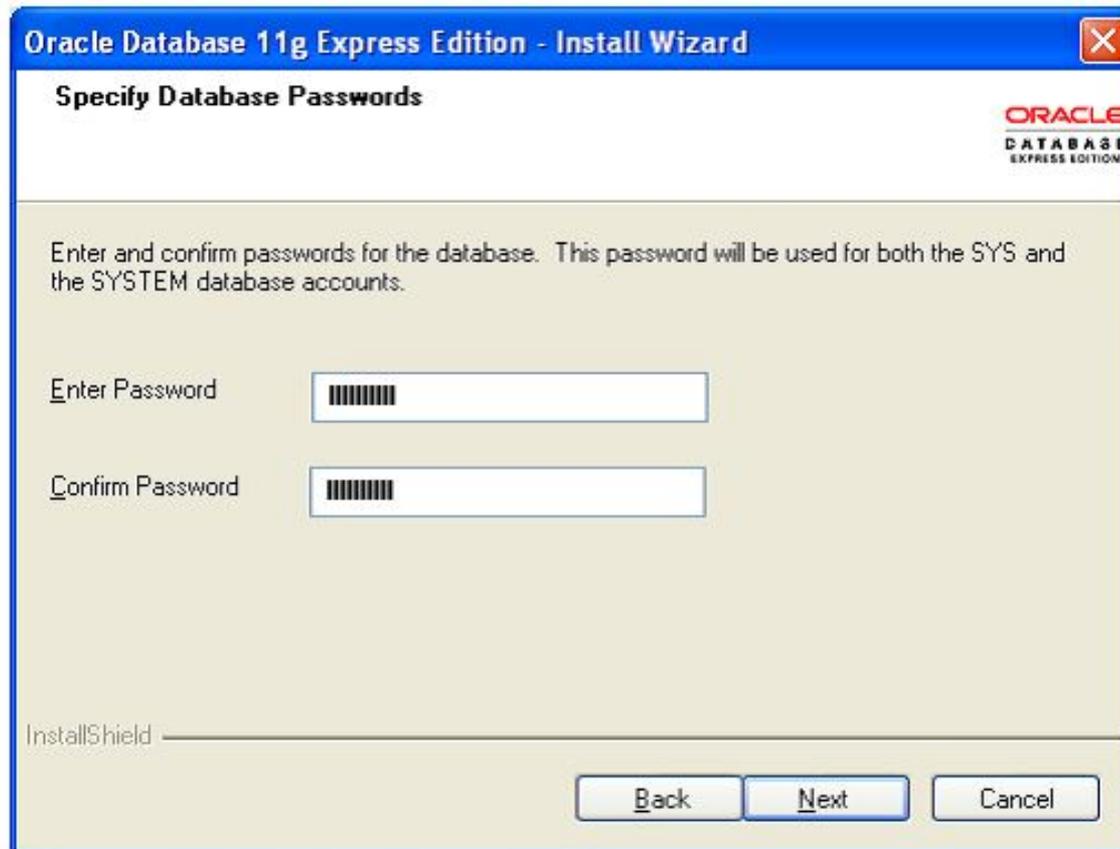


Установка Oracle Database Express Edition 11



На диске пакет может занимать около 1,61 ГБ.

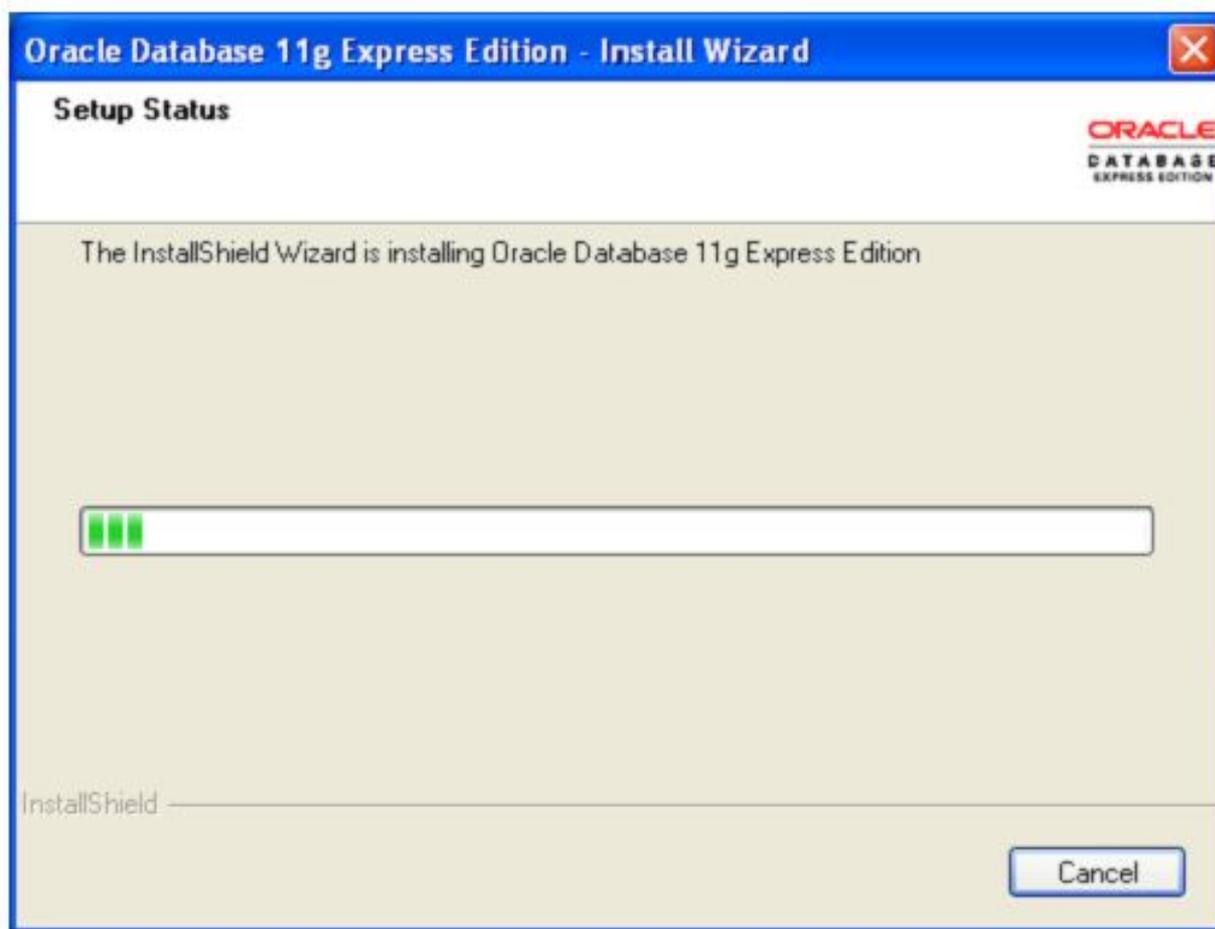
Установка Oracle Database Express Edition 11



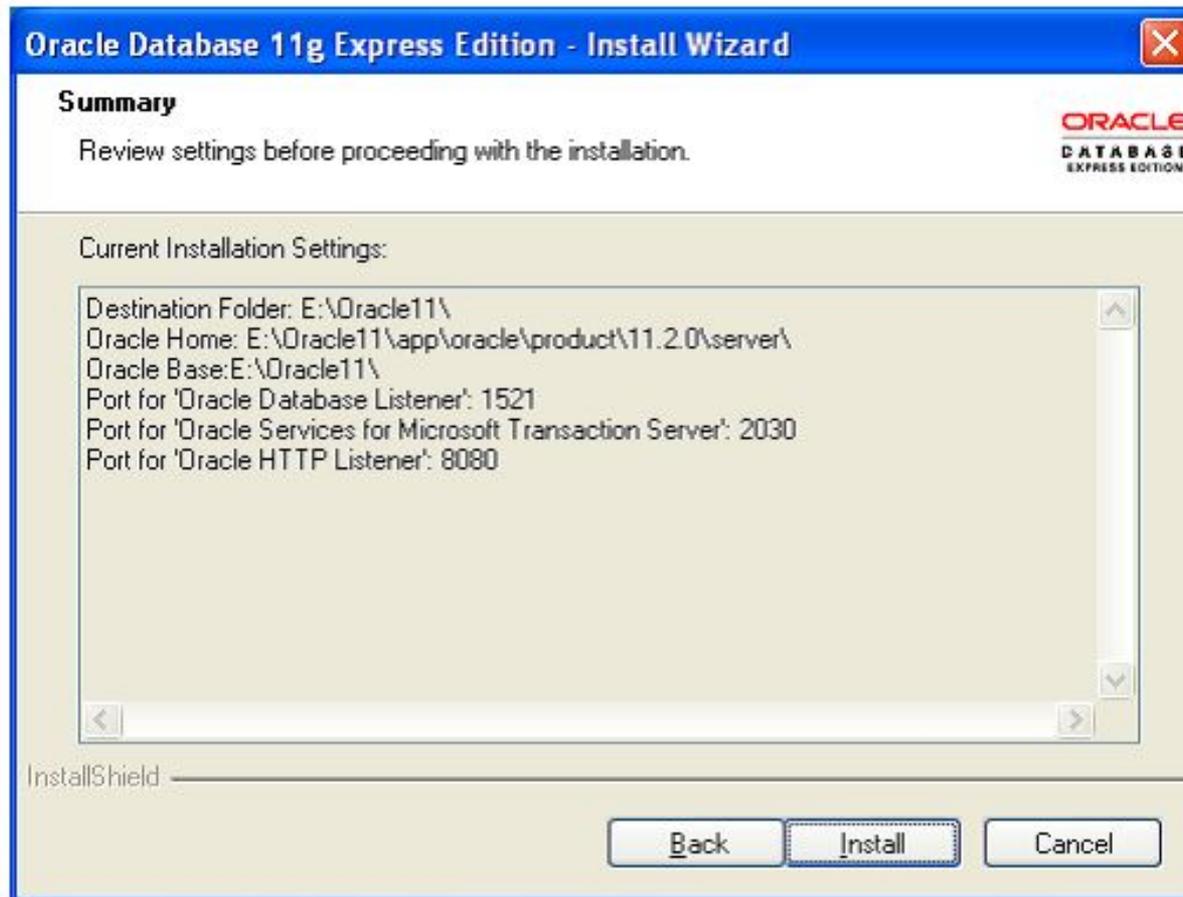
The screenshot shows a Windows-style dialog box titled "Oracle Database 11g Express Edition - Install Wizard". The main heading is "Specify Database Passwords". In the top right corner, there is the Oracle Database Express Edition logo. The text inside the dialog reads: "Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts." Below this text are two input fields: "Enter Password" and "Confirm Password", both containing masked characters (asterisks). At the bottom of the dialog, there are three buttons: "Back", "Next", and "Cancel". The "InstallShield" logo is visible in the bottom left corner of the dialog area.

Ввод и подтверждения пароля администратора баз данных под логин sys или system.

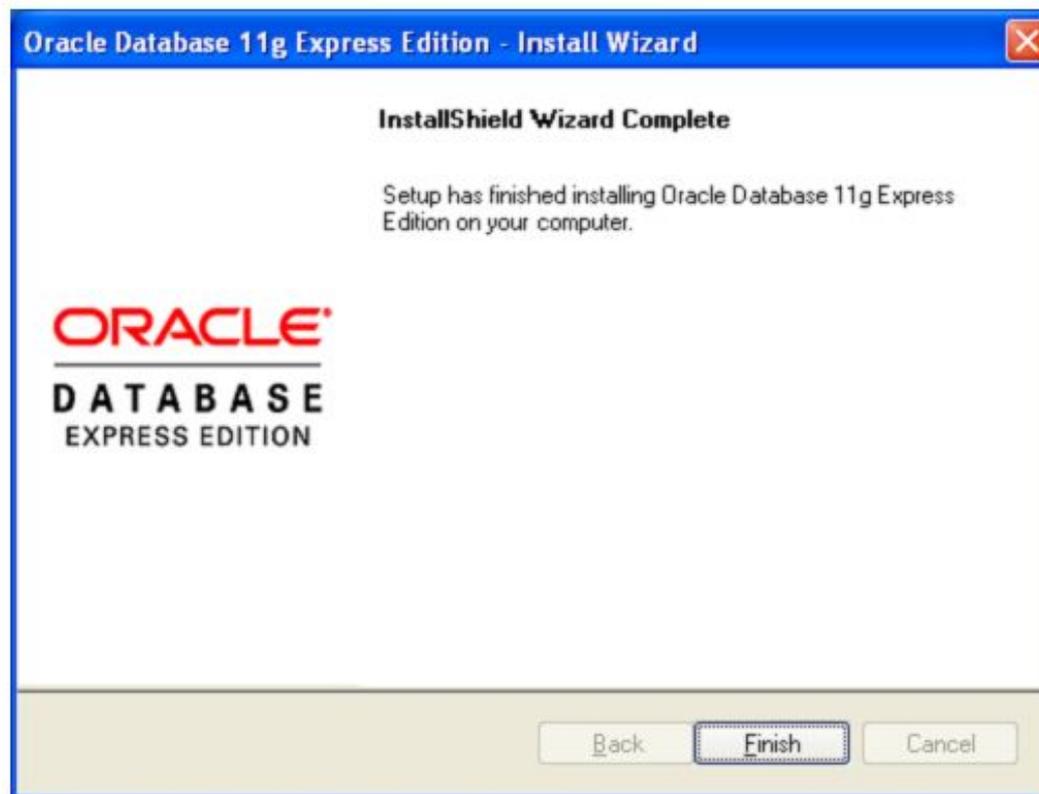
Установка Oracle Database Express Edition 11



Установка Oracle Database Express Edition 11



Установка Oracle Database Express Edition 11

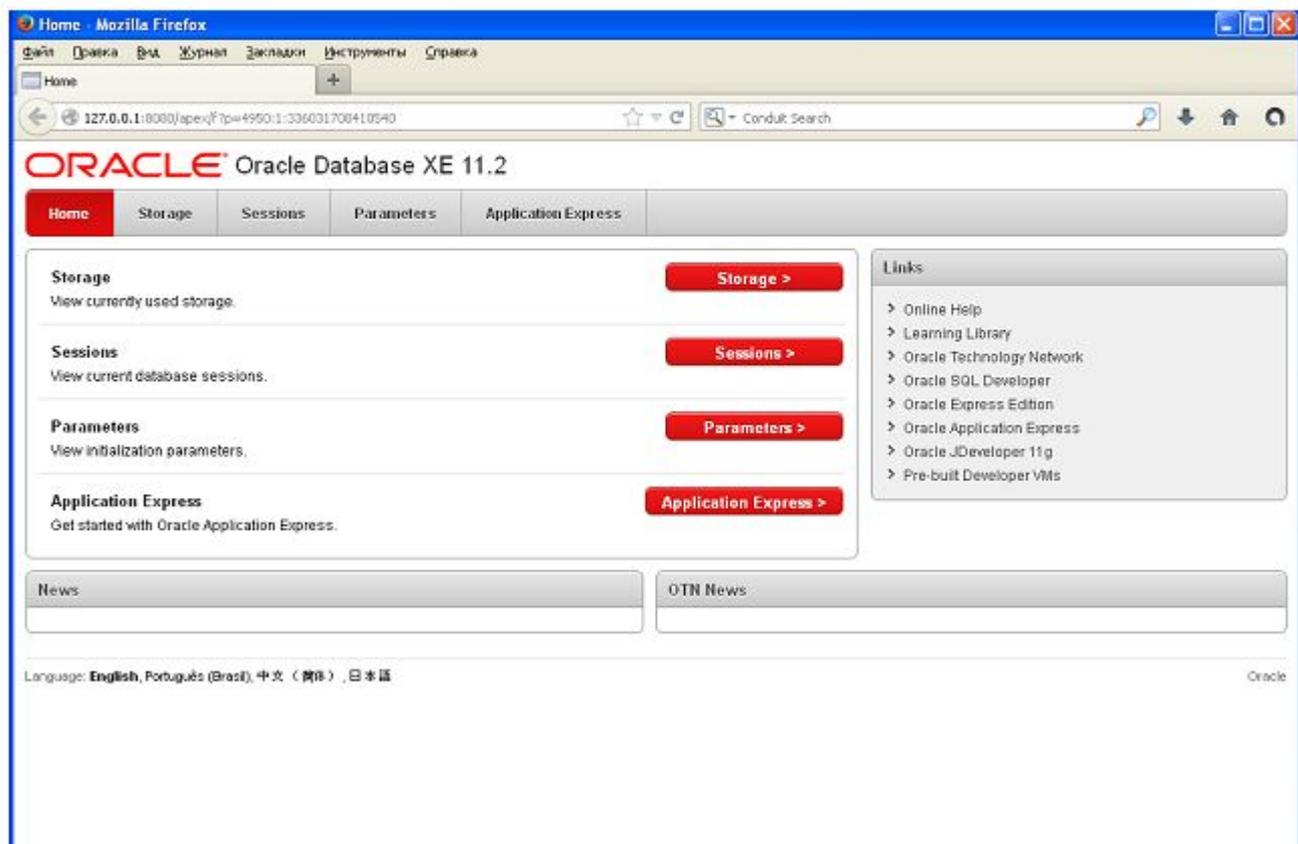


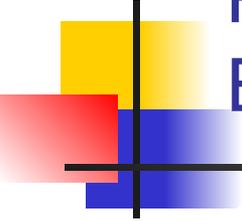
Все готово для запуска ярлыком Get Started With Oracle Database 11g Express Edition. Внимательно изучите и проверьте действия команд и меню Пуск/ Oracle Database 11g Express Edition.

Работа с данными в Oracle Database Express Edition 11

1. Запуск

Запускаем пакет ярлыком Get Started With Oracle Database 11g Express Edition или из меню Пуск.





Работа с данными в Oracle Database Express Edition 11

2. Кнопка Application Express

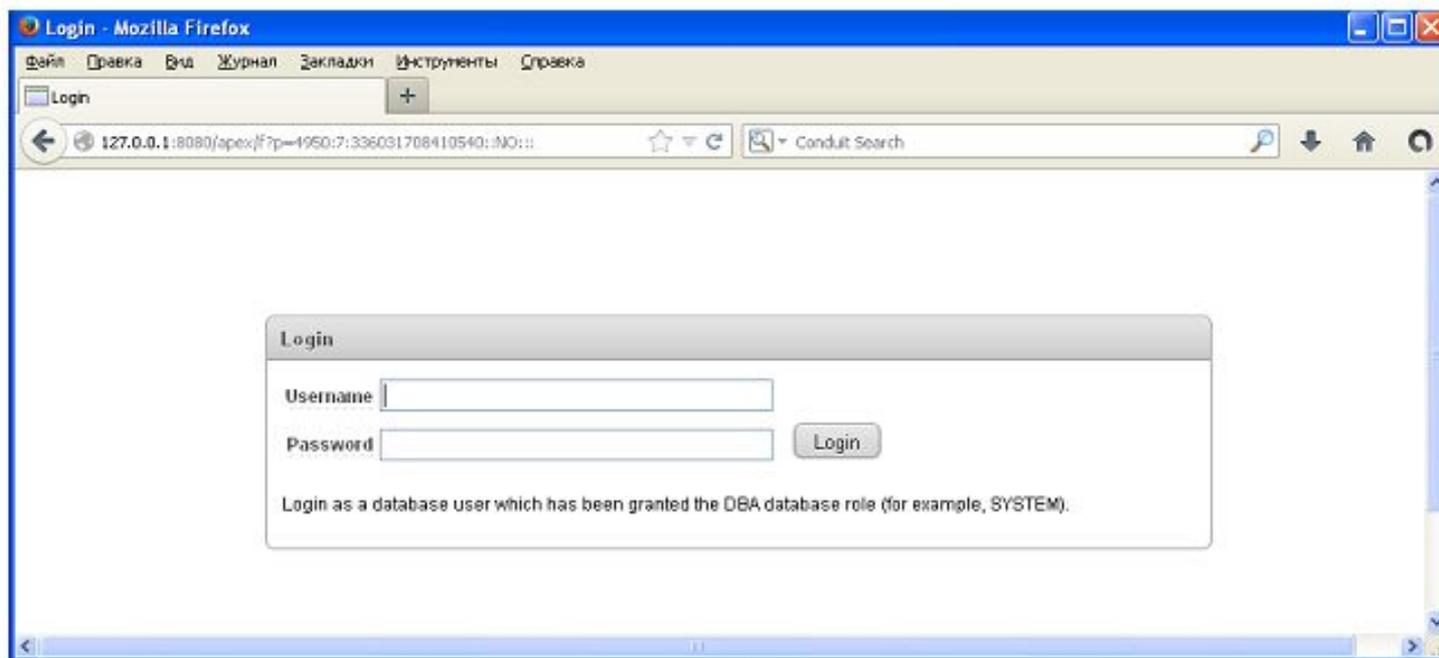
Application Express> Начало работы с Oracle Application Express.

Работа с данными в Oracle Database Express Edition 11

3. Заполнить поля:

Username sys (SYSTEM)

Password ***** (Ваш пароль для sys).

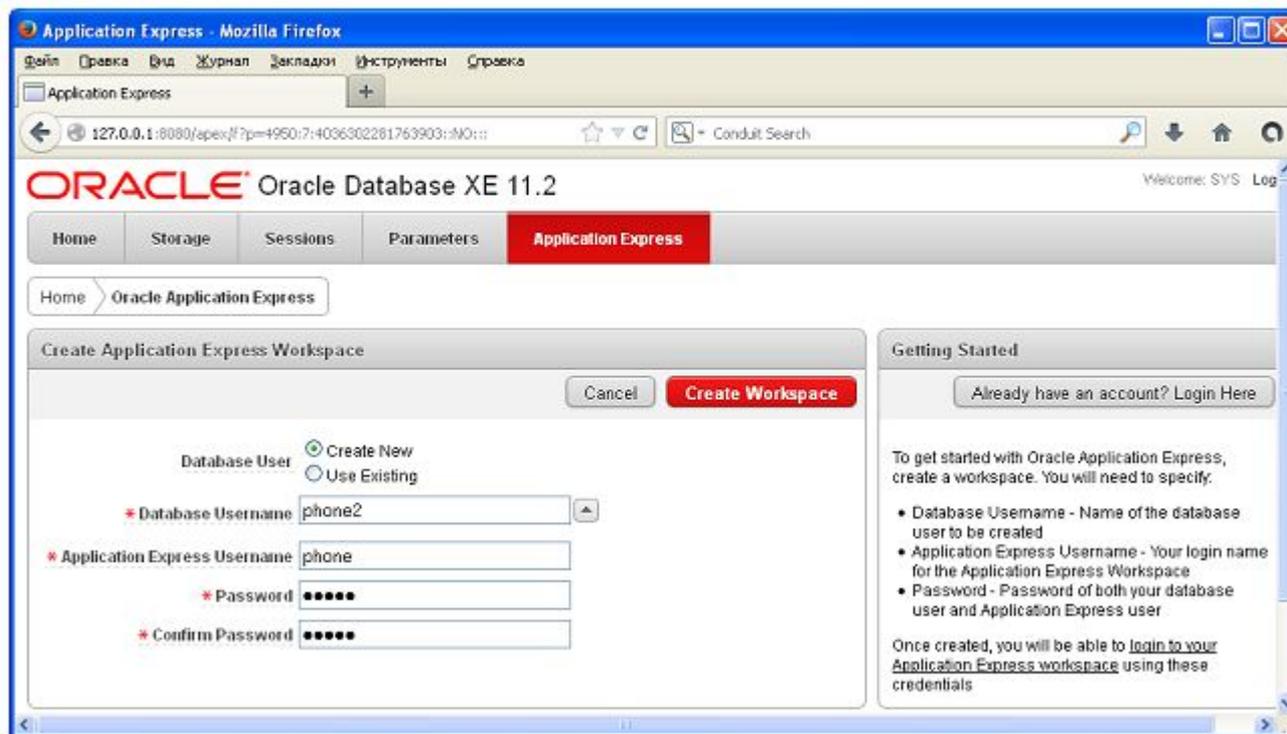


Кнопка Login - вход.

Работа с данными в Oracle Database Express Edition 11

4. Создать базу данных

Заполняем форму для создания новой базы данных.



The screenshot shows the Oracle Database Express Edition 11.2 web interface in a Mozilla Firefox browser window. The page title is "Application Express - Mozilla Firefox". The browser address bar shows the URL "127.0.0.1:8080/express?tr=4950;7:4036302281763903;:NO:::". The page header includes the Oracle logo and "Oracle Database XE 11.2". The navigation menu has tabs for Home, Storage, Sessions, Parameters, and Application Express (which is selected). The main content area is titled "Create Application Express Workspace" and contains the following form fields:

- Database User:** Radio buttons for "Create New" (selected) and "Use Existing".
- * Database Username:** Text input field containing "phone2".
- * Application Express Username:** Text input field containing "phone".
- * Password:** Password input field with masked characters (dots).
- * Confirm Password:** Password input field with masked characters (dots).

Buttons for "Cancel" and "Create Workspace" are visible. To the right, there is a "Getting Started" section with a "Login Here" button and a list of instructions:

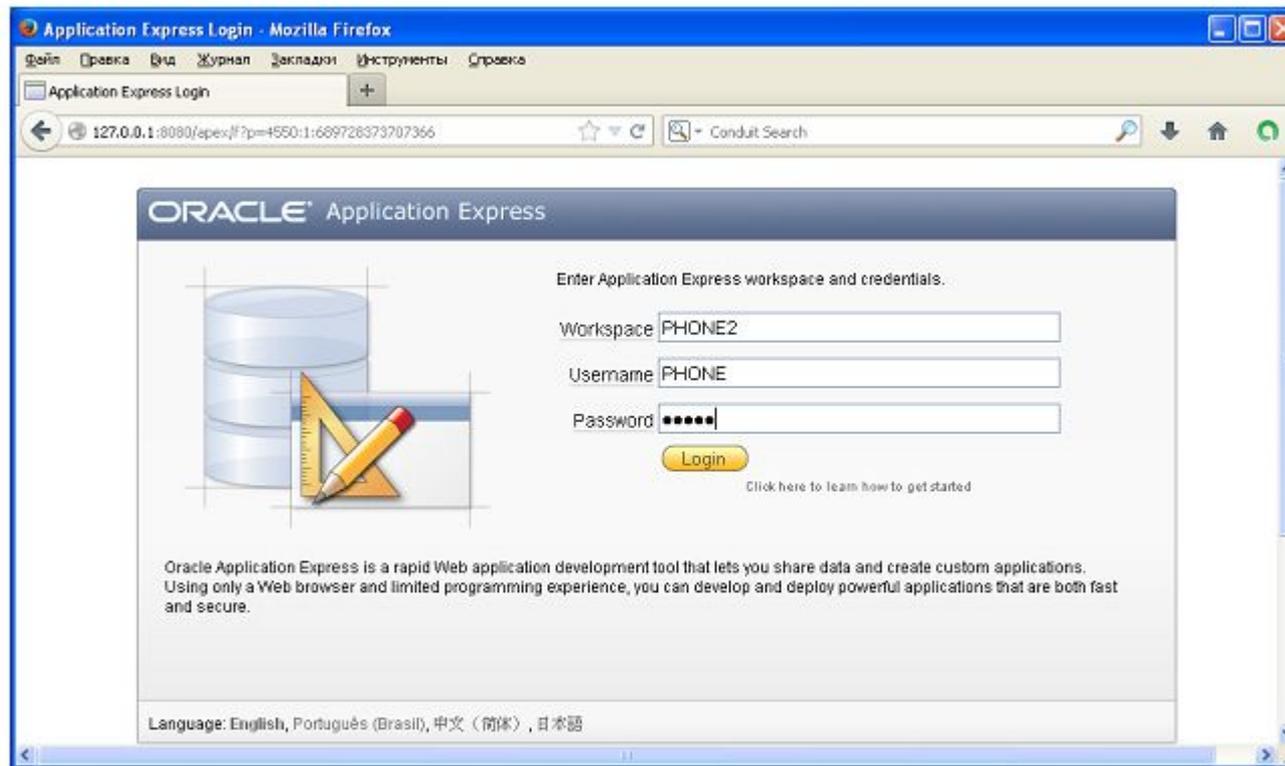
- Database Username - Name of the database user to be created
- Application Express Username - Your login name for the Application Express Workspace
- Password - Password of both your database user and Application Express user

Below the list, it states: "Once created, you will be able to [login to your Application Express workspace](#) using these credentials".

Ввести пароль доступа к базе данных.

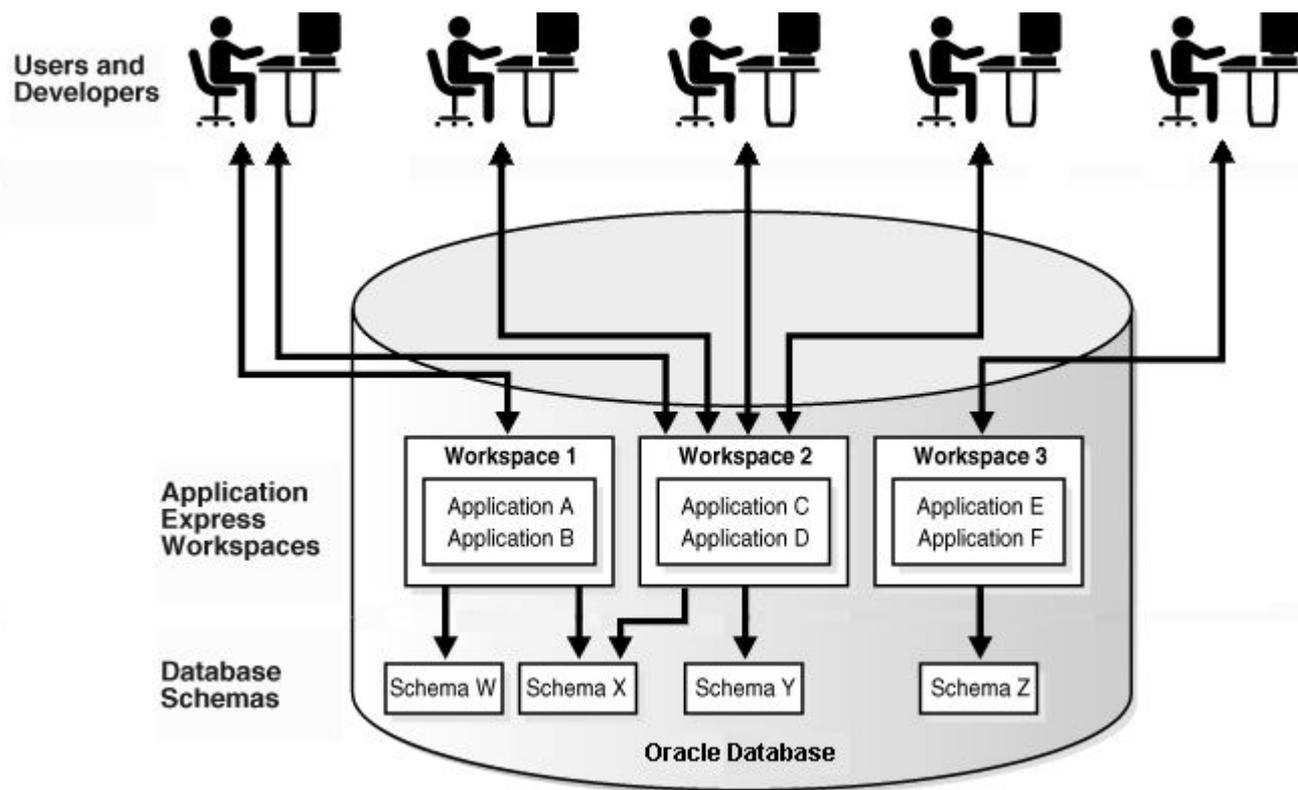
Работа с данными в Oracle Database Express Edition 11

5. Кнопка Create WorkSpace



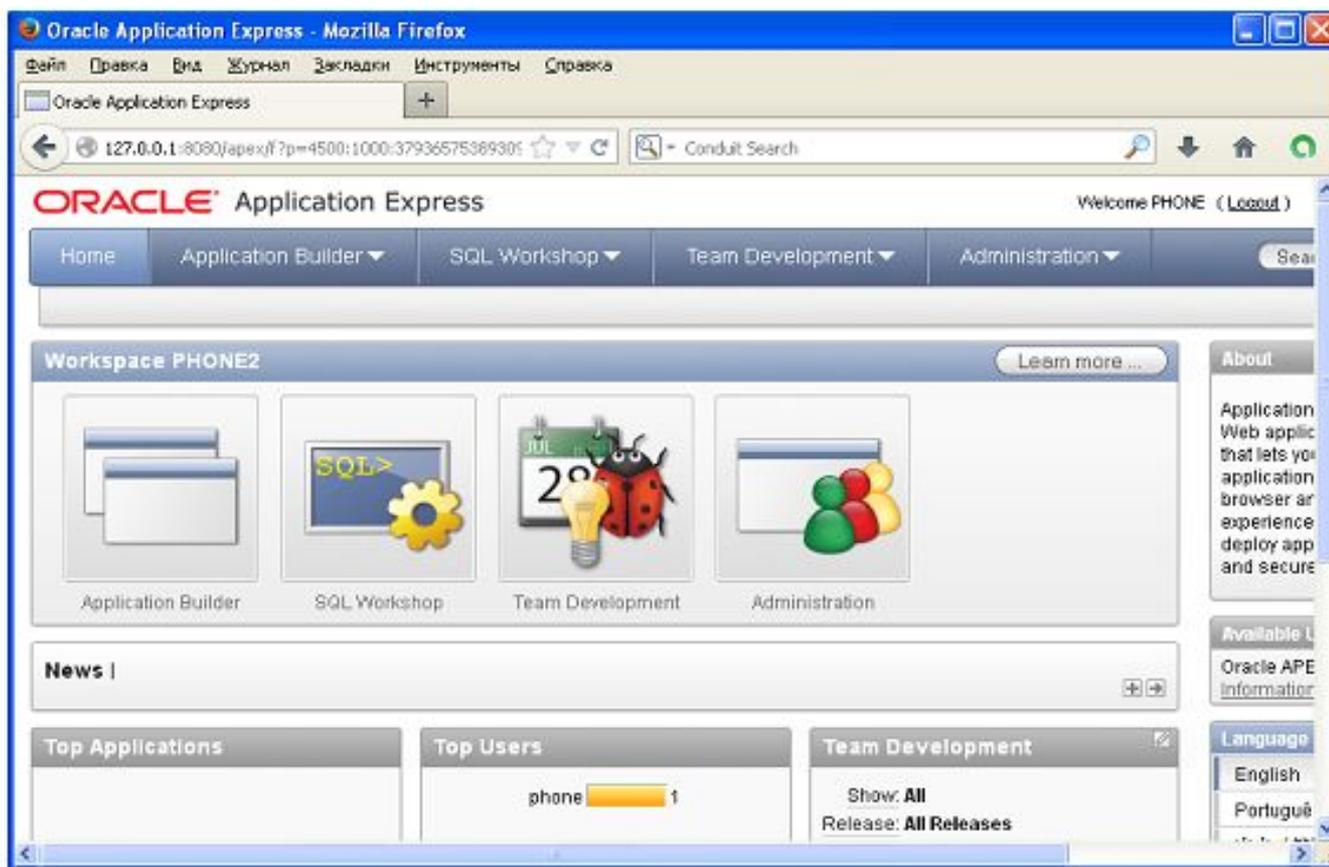
Создаем рабочую область с именем PHONE2
Кнопка Login - вход.

Работа с данными в Oracle Database Express Edition 11



Работа с данными в Oracle Database Express Edition 11

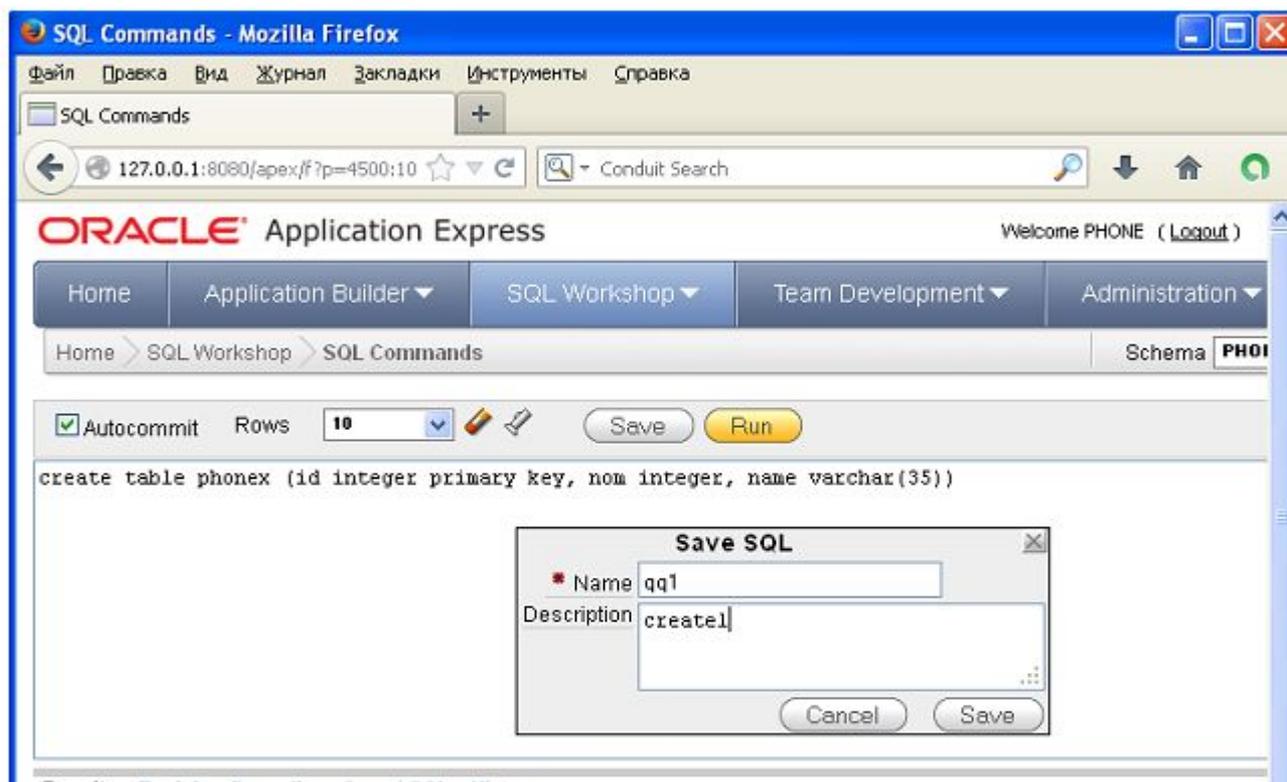
6. Меню Object Browser (Администратор БД):



Работа с данными в Oracle Database Express Edition 11

7. Создаем таблицу

Печатаем команду создания таблицы, выполняем (проверяем) запрос и сохраняем текст запроса.



The screenshot shows the Oracle Application Express SQL Commands interface in Mozilla Firefox. The browser address bar displays the URL `127.0.0.1:8080/apex/f?p=4500:10`. The page title is "ORACLE Application Express" and the user is logged in as "Welcome PHONE (Logout)". The navigation menu includes "Home", "Application Builder", "SQL Workshop", "Team Development", and "Administration". The current path is "Home > SQL Workshop > SQL Commands".

The main content area shows the SQL command:

```
create table phonex (id integer primary key, nom integer, name varchar(35))
```

Below the command, there are controls for "Autocommit" (checked), "Rows" (set to 10), and buttons for "Save" and "Run".

A "Save SQL" dialog box is open, showing the following fields:

- Name: qq1
- Description: create1

The dialog box has "Cancel" and "Save" buttons.

Работа с данными в Oracle Database Express Edition 11

8. Выполняем запрос

Кнопка Run:

SQL Commands - Mozilla Firefox

Файл Правка Вид Журнал Закладки Инструменты Справка

SQL Commands

127.0.0.1:8080/apex/f?p=... Conduit Search

ORACLE Application Express Welcome PHONE (Logout)

Home Application Builder SQL Workshop Team Development Administration

Home > SQL Workshop > SQL Commands

Autocommit Rows 10 Save Run

```
create table phonex (id integer primary key, nom integer, name varchar(35))
```

Results Explain Describe Saved SQL History

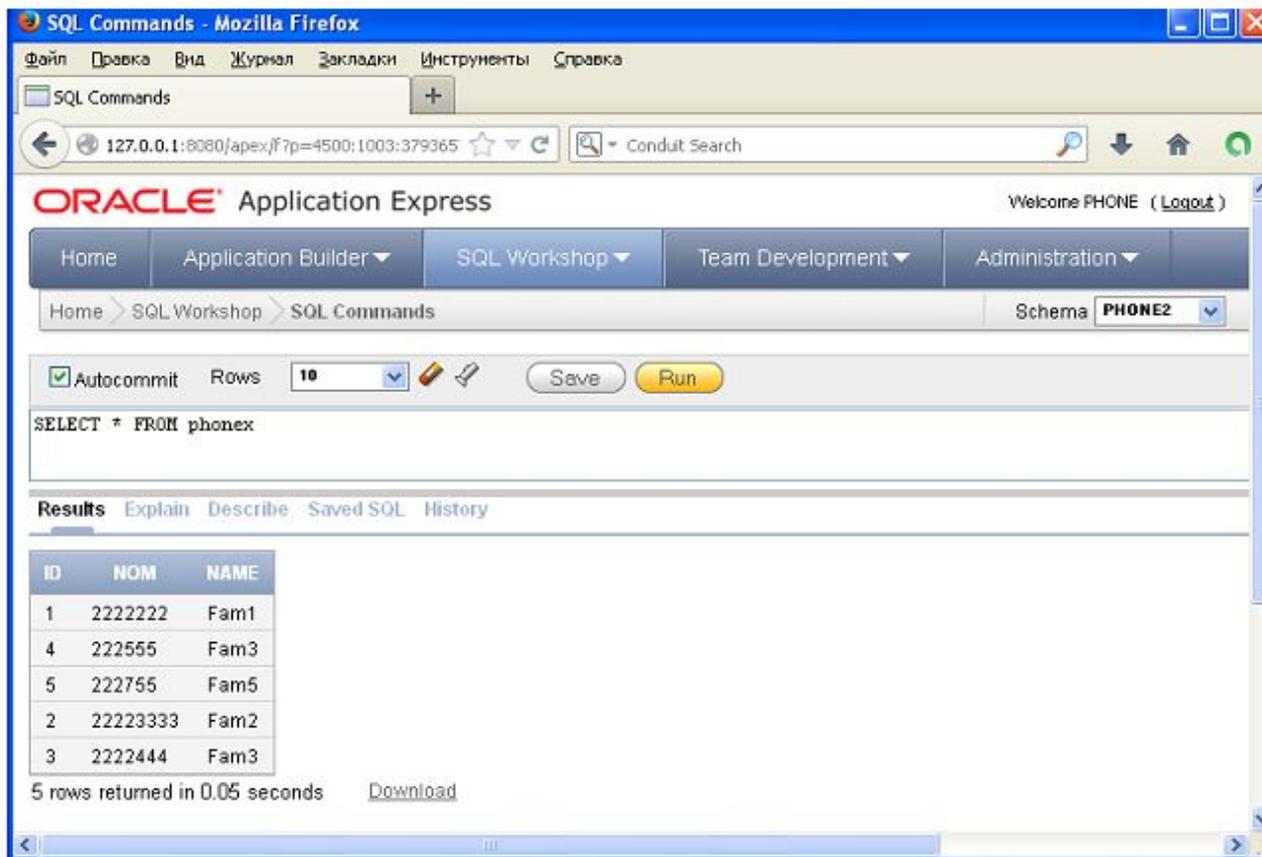
Table created.

0.20 seconds

Работа с данными в Oracle Database Express Edition 11

9. Выводим все поля и все записи таблицы

```
SELECT * FROM phonex
```



The screenshot shows the Oracle Application Express SQL Workshop interface. The browser window title is "SQL Commands - Mozilla Firefox". The address bar shows the URL "127.0.0.1:8080/apex/f?p=4500:1003:379365". The page header includes "ORACLE Application Express" and "Welcome PHONE (Logout)". The navigation menu shows "Home", "Application Builder", "SQL Workshop", "Team Development", and "Administration". The breadcrumb trail is "Home > SQL Workshop > SQL Commands". The schema is set to "PHONE2". The "Autocommit" checkbox is checked, and the "Rows" limit is set to 10. The "Save" and "Run" buttons are visible. The SQL command entered is "SELECT * FROM phonex". The results are displayed in a table with 5 rows and 3 columns: ID, NOM, and NAME. The results are: (1, 2222222, Fam1), (4, 222555, Fam3), (5, 222755, Fam5), (2, 2223333, Fam2), and (3, 222444, Fam3). The status bar indicates "5 rows returned in 0.05 seconds" and a "Download" link is present.

ID	NOM	NAME
1	2222222	Fam1
4	222555	Fam3
5	222755	Fam5
2	2223333	Fam2
3	222444	Fam3