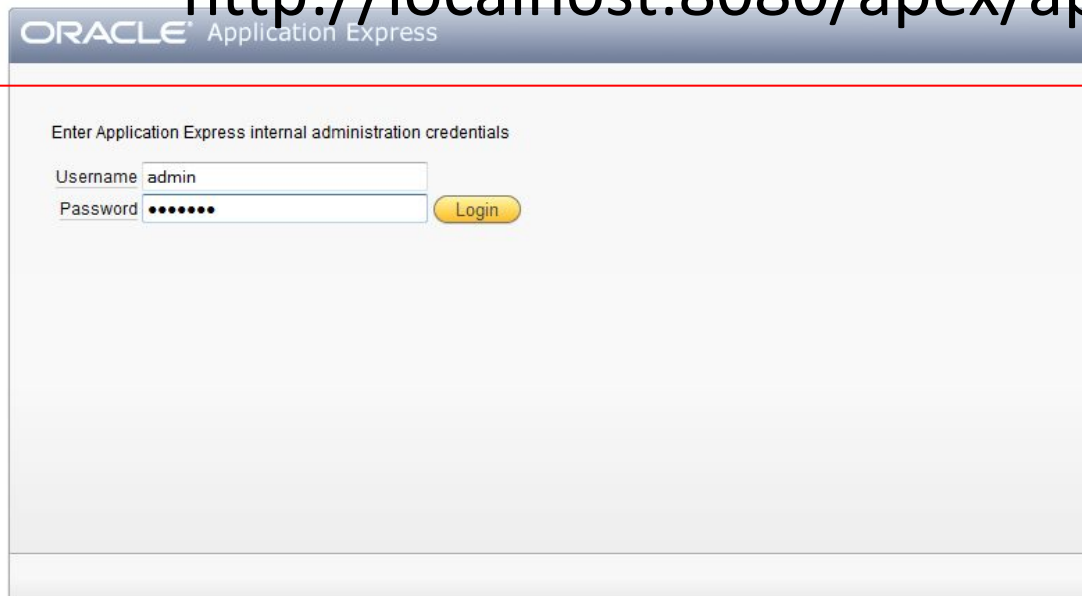


# Настройка рабочего пространства в Oracle Application Express

Прежде чем приступать к разработке приложений средствами APEX, необходимо подготовить и настроить пространство для работы.

# Вход на страницу администрирования `http://localhost:8080/apex/apex_admin`



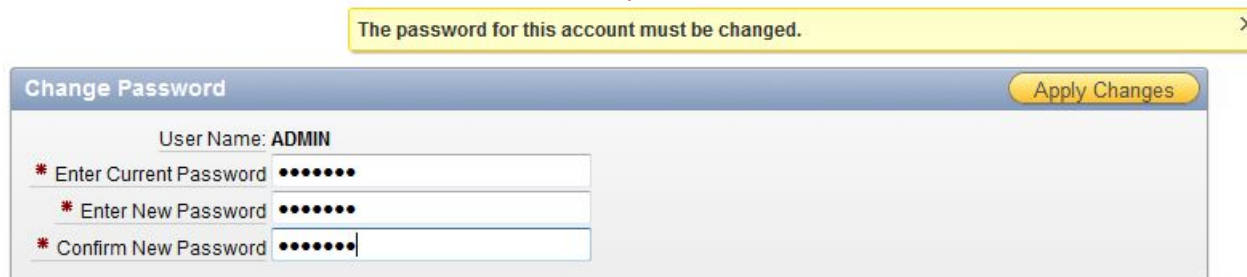
ORACLE Application Express

Enter Application Express internal administration credentials

Username

Password

При первом входе запрашивается новый пароль,  
отличающийся от старого минимум 2-я символами.



The password for this account must be changed. X

Change Password





User Name: ADMIN

\* Enter Current Password

\* Enter New Password

\* Confirm New Password

**Instance Administration** Create Workspace >

 Manage Requests
  Manage Instance
  Manage Workspaces
  Monitor Activity

No system message defined

**Pending Requests**  
This instance is running in manual provisioning mode, so it will not be able to create new workspaces.

**Workspace Summary**

Workspaces	0
Schemas	0
Applications	0
Users	1
Mail Queue Entries	0
Worksheets	5

**Administration**  
Use this page to access and perform administration tasks for an entire Oracle Application Express instance.

**Provisioning**  
Manual

**Instance Tasks**

- Feature Configuration
- Security
- Instance Settings
- Workspace Purge Settings
- Manage New Service Signup Wizard

**Workspace Tasks**

- Create Workspace
- Find a Workspace
- Manage Workspaces
- Create User
- Find a User
- Reset User Password

**Language Selector**

**Accessibility Mode**  
Standard

**Jobs**

ORACLE_APEX_DAILY_MAINTENANCE	-
ORACLE_APEX_MAIL_QUEUE	3 minutes ago
ORACLE_APEX_PURGE_SESSIONS	58 minutes ago
ORACLE_APEX_WS_NOTIFICATIONS	28 minutes ago

Oracle Application Express database jobs with time of last run

**Security Settings**

Require HTTPS	No
Maximum Session Idle Seconds	3600
Expire User Accounts	No
Maximum Login Failures	-
Password Lifetime Days	-

Перед тем, как начать разрабатывать приложения, необходимо подготовить рабочее пространство (Workspace). Переходим в раздел управления рабочими пространствами.

# Страница управления рабочими пространствами.

ORACLE Application Express

Welcome ADMIN ( [Logout](#) )

Home Manage Requests Manage Instance Manage Workspaces Monitor Activity Search

Home > Manage Workspaces Help

### Workspace Actions

- Create Workspace
- Remove Workspace
- Lock Workspace
- Manage Workspace to Schema Assignments
- Manage Developers and Users
- Manage Component Availability

### Workspace Reports

- Existing Workspaces
- Workspace Details
- Workspace Database Privileges
- Workspaces with Only Sample Application
- Manage File Utilization

### Manage Workspaces

A workspace is a shared work area where multiple developers can create applications. Each workspace has the privilege to parse as one or more database schemas.

### Export Import

- Import Workspace
- Export Workspace

### Manage Applications

- Application Attributes
- Build Status
- Parsing Schemas

Вызов создания нового рабочего пространства.

Application Express 4.1.1.00.23

# Имя нового рабочего пространства.

ORACLE Application Express

Welcome ADMIN (Logout)

Home Manage Requests Manage Instance Manage Workspaces Monitor Activity Search

Home > Manage Workspaces > Create Workspace Help

**Identify Workspace**

Identify Schema

Identify Administrator

Confirm Request

Success Confirmation

**Create Workspace** Cancel Next >

\* Workspace Name HR

Workspace ID

Workspace Description  
Human resources

Единственный необходимый параметр на этой странице – имя рабочего пространства. Идентификатор может быть назначен системой автоматически.

Application Express 4.1.1.00.23

Workspace: INTERNAL User: ADMIN

Language: en | Copyright © 1999, 2012, Oracle. All rights reserved.

# Схема БД, связанная с рабочим пространством.

ORACLE Application Express Welcome ADMIN ( [Logout](#) )

Home Manage Requests Manage Instance Manage Workspaces Monitor Activity Search

Home > Manage Workspaces > Create Workspace Help

Identify Workspace

**Identify Schema**

Identify Administrator

Confirm Request

Success Confirmation

**Create Workspace** Cancel < Previous Next >

Select whether or not the schema already exists. If the schema exists, select the schema from the list. If the schema does not exist, enter a name and password and choose the size of the associated tablespace to be created.

Re-use existing schema? No

\* Schema Name HR

\* Schema Password •••

\* Space Quota (MB) 100

У каждого рабочего пространства должна быть назначена основная схема. К объектам этой схемы получают доступ все приложения, которые будут находиться в этом пространстве.

Можно автоматически создать новую схему или же выбрать существующую.

Если создается новая схема, то в рабочее пространство будет добавлено демонстрационное приложение.



# Параметры администратора рабочего пространства.

ORACLE Application Express

Welcome ADMIN (Logout)

Home Manage Requests Manage Instance Manage Workspaces Monitor Activity Search

Home > Manage Workspaces > Create Workspace Help

Identify Workspace

Identify Schema

**Identify Administrator**

Confirm Request

Success Confirmation

**Create Workspace** Cancel < Previous Next >

\* Administrator Username ADMIN

\* Administrator Password ●●●●●●

First Name

Last Name

\* Email admin@localhost.ru

Workspace: INTERNAL User: ADMIN

Application Express 4.1.1.00.23

Language: en | Copyright © 1999, 2012, Oracle. All rights reserved.

Вместе с рабочим пространством создается первый пользователь-администратор этого пространства.

# Резюме заданных параметров и окончательное создание.

The screenshot shows the 'Confirm Request' dialog box in Oracle Application Express. The dialog contains the following information:

- Workspace Information:**
  - Name: HR
  - Security Group ID: System Assigned
  - Description: Human resources...
- Administrator Information:**
  - User Name: ADMIN
  - E-mail: admin@localhost.ru
- Schema Information:**
  - Reuse Existing Schema: No
  - Schema Name: HR
  - Tablespace will be created: APEX\_XXX
  - Datafile for tablespace: C:\ORACLE\ORADATA\ORCL\APEX\_XXX.DBF

Buttons: Cancel, < Previous, Create Workspace

Application Express 4.1.1.00.23  
Workspace: INTERNAL User: ADMIN Language: en | Copyright © 1999, 2012, Oracle. All rights reserved.

The screenshot shows the 'Workspace Created' confirmation message in Oracle Application Express. The message contains the following information:

- Workspace successfully provisioned.
- Workspace HR provisioned with administrator ADMIN.
- Database user HR created with default tablespace APEX\_1308600893255721 using datafile C:\ORACLE\ORADATA\ORCL\APEX\_1308600893255721.DBF

Buttons: Done

Application Express 4.1.1.00.23  
Workspace: INTERNAL User: ADMIN Language: en | Copyright © 1999, 2012, Oracle. All rights reserved.



# Администрирование пользователей.

Home | Manage Requests | Manage Instance | Manage Workspaces | Monitor Activity

Home > Manage Workspaces

### Workspace Actions

- Create Workspace
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- Lock Workspace
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- Manage Developers and Users**
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### Export Import

- Import Workspace
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### Manage Applications

- Application Attributes
- Build Status

Home | Manage Requests | Manage Instance | **Manage Workspaces** | Monitor Activity

Home > Manage Workspaces > Manage Developers and Users

Reset **Create User >**

Workspace: INTERNAL User: A

User	Full Name	Workspace	Default Schema	Created	Updated	Password
ADMIN		INTERNAL	-	95 minutes ago	32 minutes ago	-
ADMIN		HR	HR	8 minutes ago	8 minutes ago	-

# Изменение настроек пароля нового пользователя.

ORACLE Application Express

Welcome ADMIN (Logout)

Home Manage Workspaces Manage Developers and Users Create / Edit User Help

Cancel Delete User Apply Changes

About  
Administrators of the Application Express service can manage user accounts for any workspace.

### User Attributes

\* Username: ADMIN

\* Email Address: admin@localhost.ru

First Name:

Last Name:

Description:

### Account Privileges

\* Workspace: HR (1308520459255710)

\* Default Schema: HR

User is an administrator:  Yes  No

User is a developer:  Yes  No

Application Builder Access: Yes

SQL Workshop Access: Yes

Team Development Access: Yes

Account Availability: Unlocked

### Password

Password:  Passwords are case sensitive

Confirm Password:

Require Change of Password on First Use: Yes

Developer/Administrator Password: Yes

Expire Password: No

По-умолчанию, у каждого свеже созданного пользователя активирована опция «требовать смену пароля при первом входе». Чтобы этой необходимости не появилось, эту опцию можно отключить.

# Теперь можно приступить к разработке приложений.

<http://localhost:8080/apex>

ORACLE Application Express

Enter Application Express workspace and credentials.

Workspace

Username

Password

[Login](#)

[Click here to learn how to get started](#)

Oracle Application Express is a rapid Web application development tool that lets you share data and create custom applications. Using only a Web browser and limited programming experience, you can develop and deploy powerful applications that are both fast and secure.

**Workspace**

- Reset Password
- Find My Workspace
- Administration

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