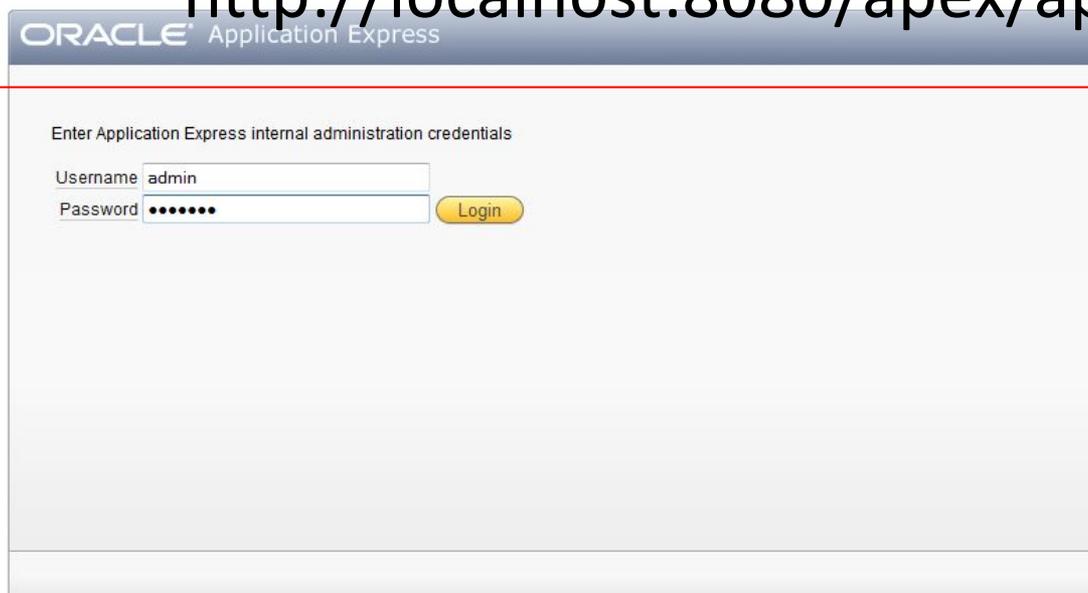


Настройка рабочего пространства в Oracle Application Express

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

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



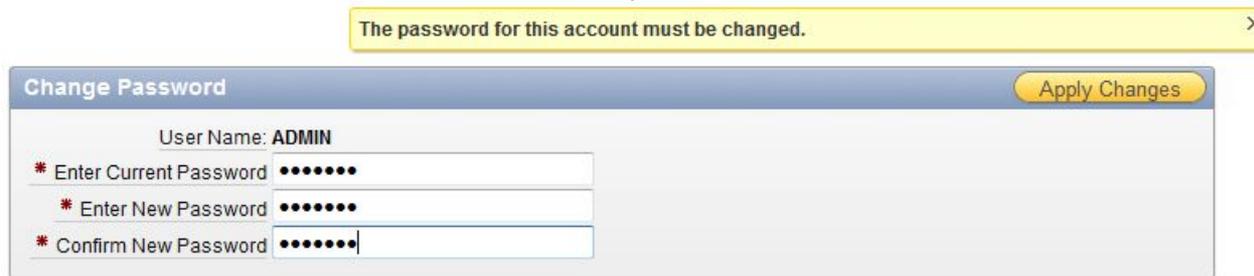
ORACLE Application Express

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

Workspace: INTERNAL User: ADMIN

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

ORACLE

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

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

Application Express 4.1.1.00.23

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

Workspace: INTERNAL User: ADMIN

ORACLE

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
- 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

ORACLE Application Express

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

Home > Manage Workspaces > Manage Developers and Users

Workspace: INTERNAL User: A

Reset Create User >

Go Actions

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

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

Getting Started

- Learn ...
- Oracle Technology Network
- apex.oracle.com
- Oracle by Example's

Community

- Discussion Forum
- Partners
- BLOGs