
DB Lab 1.

Oracle APEX

Ref: <https://apex.oracle.com/en/learn/tutorials>

Column Name	Data Type	Nullable	Default	Primary Key
ID	NUMBER	No	-	1
NAME	VARCHAR2(50)	Yes	-	-
1 - 2				

Column Name	Data Type	Nullable	Default	Primary Key
ID	NUMBER	No	-	1
NAME	VARCHAR2(50)	Yes	-	-
EMAIL	VARCHAR2(50)	Yes	-	-
NASTERE	DATE	Yes	-	-
SEX	CHAR(1)	Yes	-	-
DEP_ID	NUMBER	Yes	-	-
1 - 6				

Method

Select Application

Confirm


Cancel


Next >


Database

Worksheet

Packaged Application







From Spreadsheet

Copy of existing Application

From Application Template

Install sample applications

About

Method

Name

Pages

Shared Components

Attributes

User Interface Theme

Confirm

Cancel

Create Application

Next >

Enter a unique application ID and an application name and Then, select a create option, user interface and database schema.

Application

51595

Name

Persons

Schema

BOSQL

Create Options

Start from scratch

User Interface

Desktop

Sample Applications

Install sample applications

Method

Name

Pages

Shared Components

Attributes

User Interface Theme

Confirm

Cancel

Create Application

Next >

Page	Page Name	Page Type	Source Type	Source	Delete
1	Dashboard	Tabular Form	Table	DEPARTMENTS	X
2	Persons Input	Form	Table	PERSONS	X

Add Page

Select Page Type:

Blank

Report

Report and Form

Form

Tabular Form

Master Detail

Chart

Action: Add blank page to application

Subordinate to Page: Top Level Page

Page Name: Page 3

Cancel

Apply Changes

Page Definition

Page: 1

Page Name: Departments

Sequence:

Page Type: Tabular form

Page Source: Table

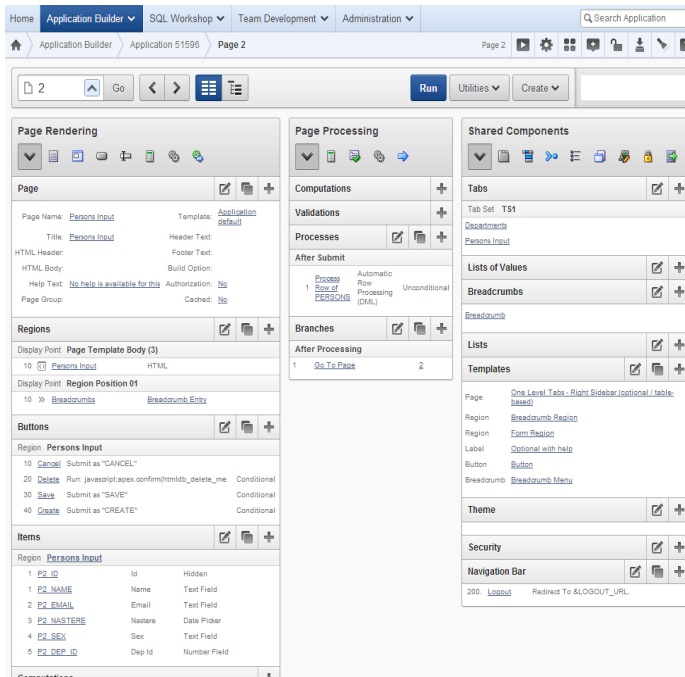
Source Table: DEPARTMENTS

Parent Page: No Parent

Report Columns

Name	Heading / Label	Show	Alignment	Display Type	Datatype	Format Mask	Item Width
ID	Id	N	RIGHT	TEXT	NUMBER		30
NAME	Name	N	LEFT	TEXT	VARCHAR2		30

1 - 2



Settings

Value Required

No

Display Orientation

Horizontal

Number of Radio Columns

2

Page Action when Value Changed

None (Default)

List of Values

Named LOV

- Select Named LOV -

Display Extra Values

Yes

Display Null Value

No

Cascading LOV Parent Item(s)

List of values definition

STATIC: F,M

Create or edit static List of Values

Create Dynamic List of Values

List of Values Examples

List of Values

Named LOV

- Select Named LOV -

Display Extra Values

Yes

Display Null Value

No

Cascading LOV Parent Item(s)

List of values definition

SELECT name, id FROM DEPARTMENTS ORDER by name

Persons

Logout

Departments

Persons Input

Persons Input

Persons Input

Cancel

Create

Name

Email

Nastere

Sex

☐ F
☒ M

Department

Management

Management

PR

Production

Sales

Transport