

Tugas Database 2



Rayhan Prastya
1.18.4.069

Program Studi D4 Teknik Informatika

Politeknik Pos Indonesia

2019

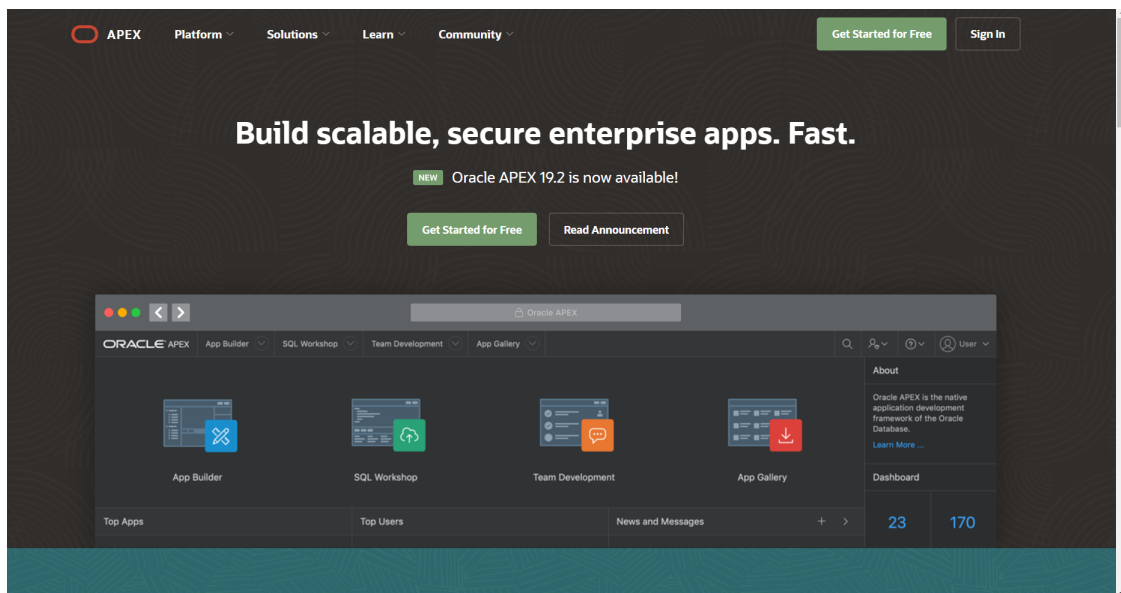
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Pembuatan Aplikasi Menggunakan Apex

Berikut merupakan cara-cara membuat aplikasi menggunakan APEX.

1. Buka Website Apex terlebih dahulu



2. Setelah itu akan muncul form untuk sign in, Dikarenakan kita belum memiliki workspace, maka pilih opsi Request a Workspace

The image shows the Oracle Application Express sign-in form. It features the Oracle logo at the top, followed by the text 'Oracle Application Express'. Below this are input fields for 'Workspace', 'Username', and 'Password'. There is a checkbox labeled 'Remember workspace and username' and a blue 'Sign In' button. At the bottom, there are links for 'Reset Password' and 'Request a Workspace'. A language selection bar at the very bottom includes options like Deutsch, English, Español, Français, Italiano, Português (Brasil), 中文 (繁體), 中文 (简体), 日本語, and 한국어.

3. Masukkan data diri anda

Request a Workspace

Identification

* First Name

* Last Name

* Email

A link to activate your workspace will be sent to this email address.

* Workspace

This workspace name uniquely identifies your development environment and is used when signing in.

< Cancel Next >

4. Isi beberapa survey yang disediakan oleh oracle

Request a Workspace

Survey

Please help us by filling out this short survey prior to signing up for a workspace. The information provided by you will be collected and used pursuant to the [Oracle Privacy Policy](#)

* Are you new to Oracle Application Express?

☐ Yes

☐ No

* Do you plan to use this workspace for a university class or training?

☐ Yes

☐ No

< Cancel Next >

5. Isi alasan anda melakukan request workspace di APEX

Request a Workspace

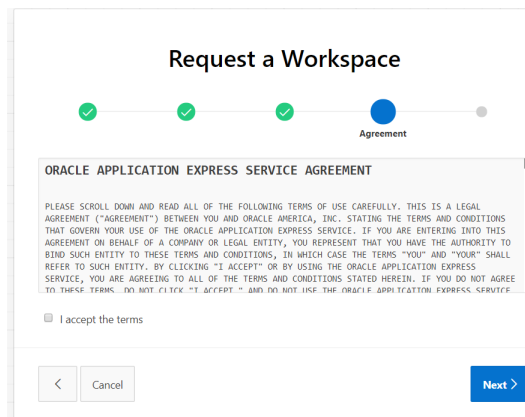
Justification

This information helps the Application Express administrator understand how you intend to use this service.

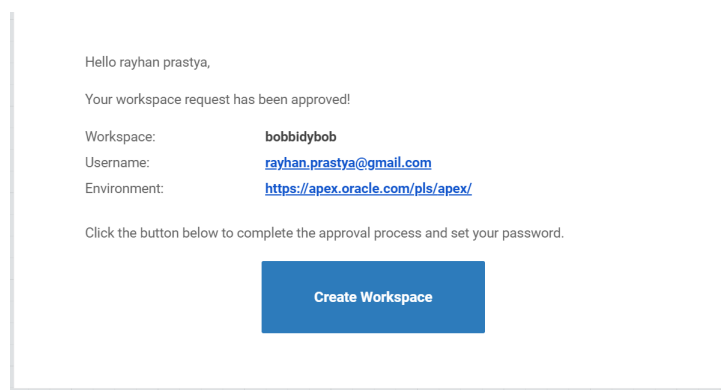
* Why are you requesting this service? [?](#)

< Cancel Next >

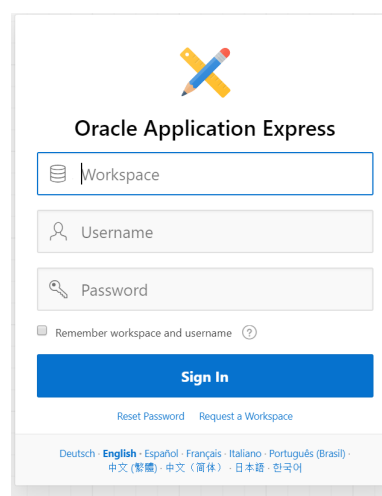
6. Lalu setujuji laman persetujuan yang disediakan oleh oracle



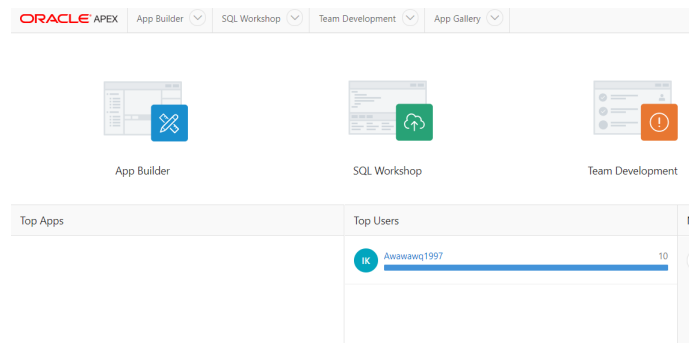
7. Setelah itu cek email anda, jika anda mendapatkan email dari oracle, klik Create Workspace yang berada pada email tersebut



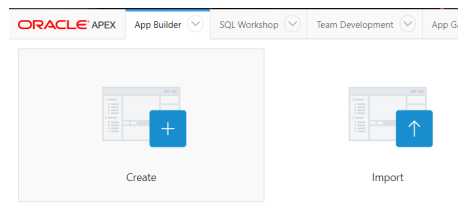
8. Input data pada form login APEX workspace



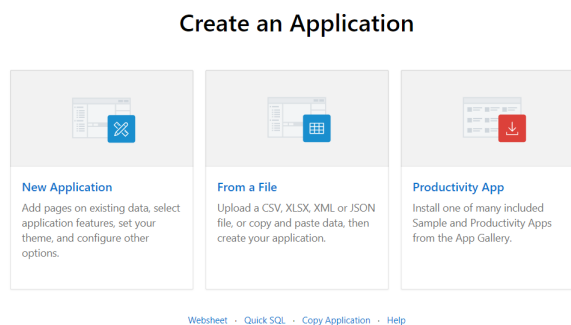
9. Setelah masuk ke laman menu, pilih menu app builder



10. Setelah itu pilih create



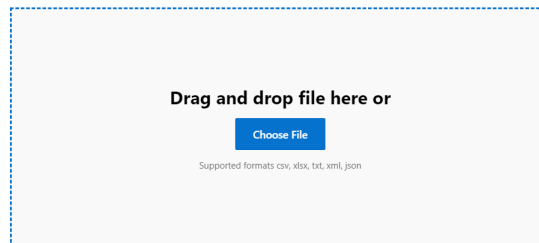
11. Anda akan dialihkan ke halaman pembuatan aplikasi, pilih menu From a File untuk mengupload data yang sudah dibuat(ekstensi file yang diupload harus berupa CSV,XLSX,XML, atau JSON.)



12. Masukkan file yang sudah anda buat sebelumnya

Load Data

Upload a File
 Copy and Paste



- Setelah itu beri nama pada tabel yang telah diinputkan tadi, setelah selesai pilih load data

Load Data

tabel dosen.csv

Where do you want to load this data?

Load To: **New Table** Existing Table

* Table Owner: BOBBIDYBOB

* Table Name: TABEL DOSEN

* Error Table Name:

Primary Keys: SYS_GUID Identity Column

☒ Use Column Data Types

Settings

Column Headers: ☒ First line contains headers

Column Delimiter: , ; | # tab

Enclosed By: None " ' .

File Encoding: Unicode UTF-8

< Cancel Load Data

- Lakukan hal yang sama jika anda masih memiliki data tabel yang ingin diinputkan

- Jka dirasa cukup, pilih Create Application

Load Data ✕

tabel jadwal.csv

Where do you want to load this data?

Load To: **New Table** Existing Table

Table Owner: BOBBIDYBOB ?

Table Name: TABEL JADWAL ?

Please select the columns to load. Configure

Error Table Name: TABEL JADWAL_ERR\$?

Primary Keys: SYS_GUID **Identity Column** ?

☒ Use Column Data Types ?

Settings

< Cancel Load Data

16. Lalu pilih Add page

Load Data ✕




Table TABEL NILAI created with 50 rows!














View Table Create Application

17. Pilih interface yang akan digunakan pada data tabel anda, disini saya menggunakan interface interactive report

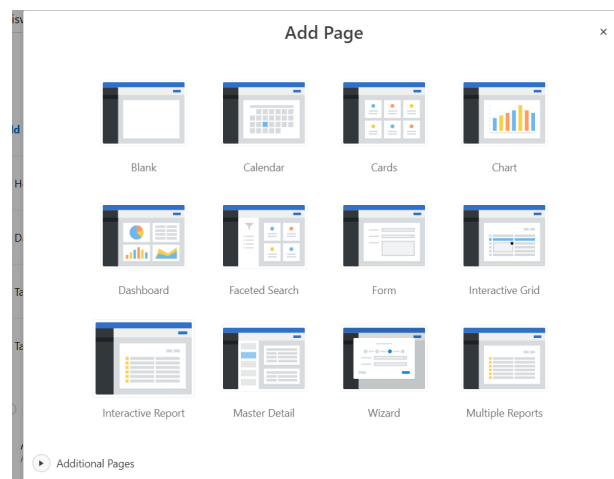
Create an Application

Name Tabel Nilai	Appearance Vita, Side Menu	
---------------------	-------------------------------	---

Pages

	Add Page		
	Home	Blank	 
	Dashboard	Dashboard	 
	Tabel Nilai Search	Faceted Search (tabel nilai)	 
	Tabel Nilai Report	Interactive Report with Form (tabel nilai)	 

18. Berikan nama pada page yang nantinya akan dibuat



19. Lakukan hal serupa pada tabel-tabel yang telah anda inputkan

Add Report Page

Page Name
NILAI

Set Icon

Table or View
SQL Query
Interactive Report
Classic Report

Table or View
TABEL NILAI

☐ Include Form

☒ Drill Down Link

☒ Advanced

Add Report

20. Lalu pilih menu create application

NILAI

Interactive Report (tabel nilai)

Edit

Features

☐ About Page
Add about this application page

☐ Access Control
Enable role-based user authorization

☐ Activity Reporting
Include user activity and error reports

☐ Configuration Options
Enable or disable application features

☐ Feedback
Allow users to provide feedback

☐ Theme Style Selection
Update default application look and feel

Settings

Application ID
81611

Schema
BOBBIDYBOB

Authentication
Application Express Accounts

Language
English (en)

Advanced Settings

User Interface Defaults

Cancel

Create Application

an.prastya@gmail.com
bobbidybob
en

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Application Express 19.2.0.00.18

21. Aplikasi pun berhasil dibuat

Tabel Nilai

rayhan.prastya@gmail.com

Home

Dashboard

Tabel Nilai Search

Tabel Nilai Report

NILAI

MATAKULIAH

MAHASISWA

JADWAL

DOSEN

NILAI

DOSEN

Q

Go

Actions

Reset

Kode Dosen	Nama Dosen	Alamat Dosen
ABD	ABDUH	Perm.lembah hija kec tanjungsari
AGS	AGUSSANTOSO	Jln. Basuki Rahmat gg rusa 4 no 40 RT 15 / RW 02, Kel. Nagri Kidul, Kec. Purwakarta 41111
AHF	AHMAD FAISAL	Jl. Sarijadi blok 8 no 177
ARR	ARRAHMAN SYAFEBRI	Jl. Kelapa 1 kp. Sukawayana desa cikakak kecamatan cikakak
INR	INDRA IRAWAN	Jalan seludang Gg.V no 15 sumenep, madura, jawa timur
JLE	JULIANSYAH EFRIKO	Kp. Lewunutug No. 71 Rt/Rw 01/03 Ds. Batulayang Kec. Cililin Kab. Bandung Barat Prov. Jawa Barat 40562
MAR	MARQO	Sarijadi Blok 2 No 140 rt 02/ rw 08
MFI	M. FATHUL ISNADI	Komp. Bumi Asri Mekarrahayu Jl. Rahayu III No. 145 RT03 RW14 Kec. Margaasih Kab. Bandung
MHA	MUHAMMAD AKBAR	Jl. Dr. Wahidin Sudiro Husodo, Kab. Bone, Sulsel
MHL	MUHAMMAD LEHAN	Jalan Imam syafii Gg. 2 No. 9 Bertais, Sandubaya, Kota Mataram, NTB

Waiting for apex.oracle.com...

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Session
View Debug
Debug
Page Info
Quick Edit
Theme Roller