

LAPORAN

DATABASE II



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Laporan Pembuatan Aplikasi Dengan Menggunakan Apex
Program Studi D4 Teknik Informatika

Program Sarjana Terapan Teknik Informatika
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KATA PENGANTAR

Puji dan syukur saya panjatkan kepada Tuhan Yang Maha Esa atas berkat dan rahmat-Nya, Tugas pembuatan aplikasi dengan menggunakan oracle apex pada tanggal 1 November ini berhasil diselesaikan. dalam penyusunan laporan ini, Saya mengucapkan terima kasih kepada bapak Syafril Fachri Pane, S.T., M.T.I sebagai dosen pengampu matakuliah Database II.

Saya menyadari laporan ini jauh dari sempurna. Oleh karena itu, Saya memohon maaf kepada semua pihak atas segala kekurangan yang terdapat pada laporan ini karena sebagai manusia, Saya tidak akan pernah luput dari kesalahan.

Semoga laporan ini bisa bermanfaat khususnya bagi peserta akademik di bidang teknologi informasi dan umumnya bagi masyarakat luas.

Bandung, 2 November 2019

Penulis

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1.1	Tahapan Penggunaan Aplikasi Oracle Apex	1

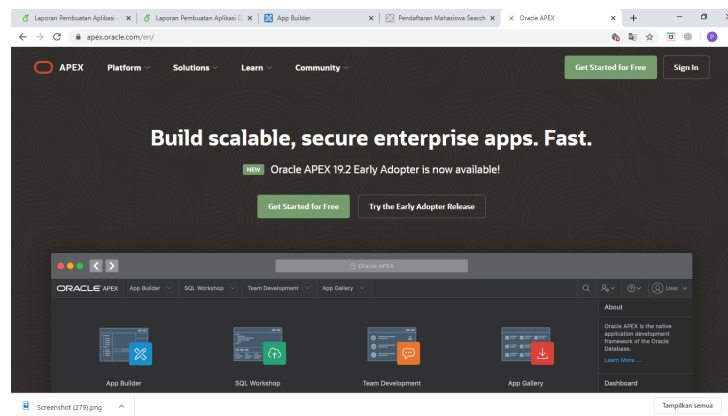
BAB 1

Oracle Application Express

1.1 Tahapan Penggunaan Aplikasi Oracle Apex

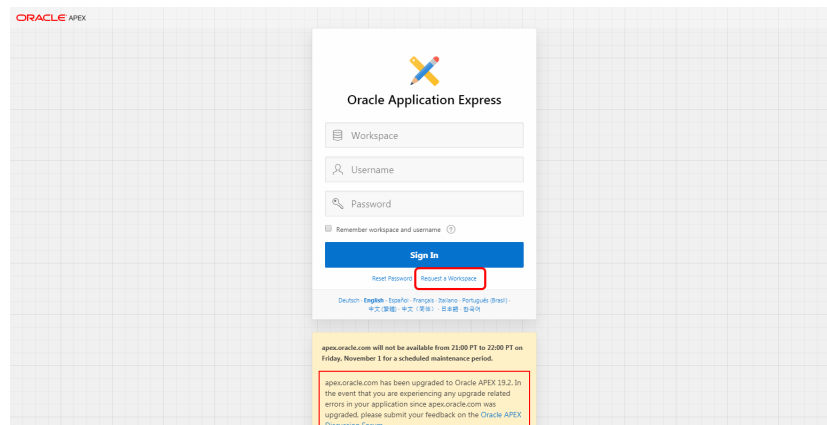
Langkah pertama yang harus dilakukan adalah membuka website <https://apex.oracle.com>, disini kita akan mendapatkan akses untuk memasuki Oracle Application Express, pastikan email yang dimasukkan valid untuk membuat Workspace, berikut adalah langkah langkah pembuatan Aplikasi pada Oracle APEX :

- 1 Pergi ke Website Oracle APEX, <https://apex.oracle.com>, lalu klik Sign In.



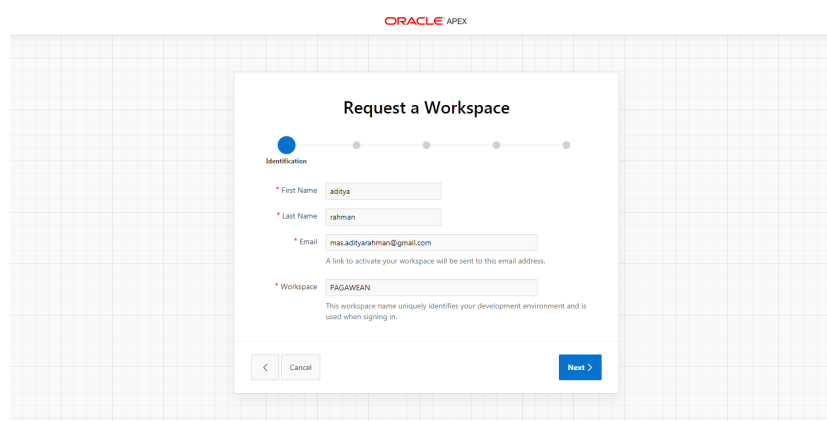
Gambar 1.1: *Sign In.*

2 Masukkan Workspace yang telah dibuat, jika belum klik Request a Workspace.



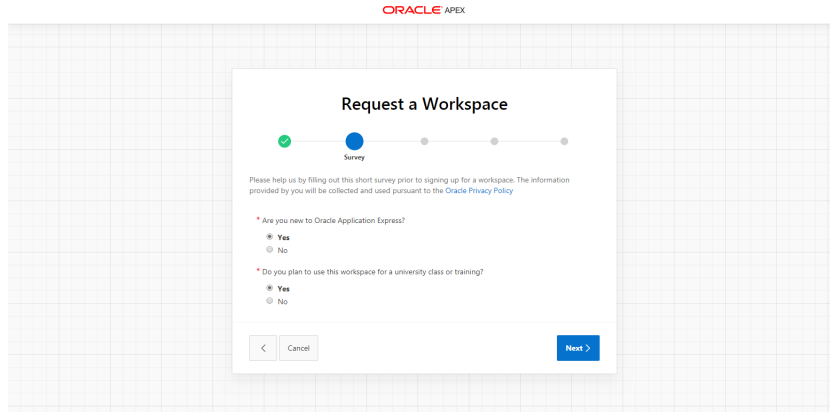
Gambar 1.2: Tahapan pembuatan Workspace.

3 Setelah itu wajib isikan fist name, last name, email, dan workspace



Gambar 1.3: Isi nama Request a Workspace

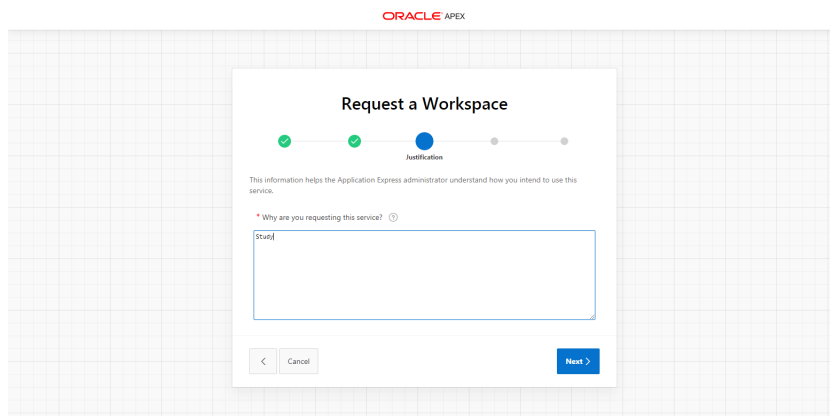
4 Isi kalimat pertanyaan sebagai berikut.



The screenshot shows the 'Request a Workspace' dialog box in Oracle APEX. The title is 'Request a Workspace'. Below the title is a progress bar with five steps. The first step is a green circle with a checkmark, and the second step is a blue circle with the word 'Survey' below it. The third, fourth, and fifth steps are grey circles. Below the progress bar, there is a paragraph of text: '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](#)'. Below this text are two questions, each with a red asterisk indicating they are required. The first question is 'Are you new to Oracle Application Express?' with radio button options for 'Yes' (selected) and 'No'. The second question is 'Do you plan to use this workspace for a university class or training?' with radio button options for 'Yes' (selected) and 'No'. At the bottom of the dialog box are three buttons: a back arrow, a 'Cancel' button, and a 'Next >' button.

Gambar 1.4: *Jawab pertanyaan*

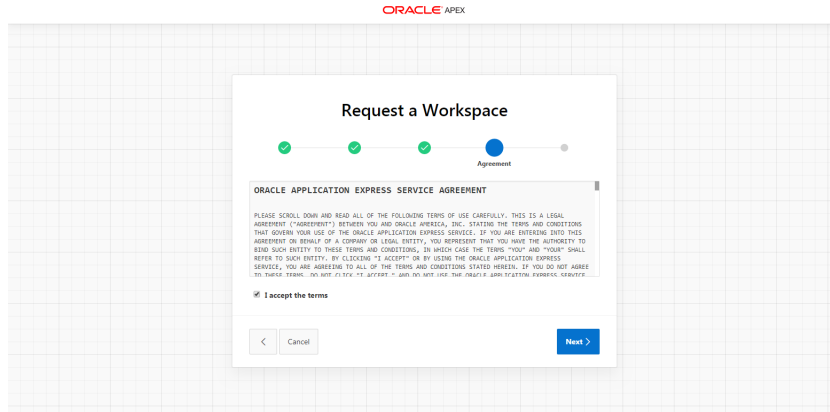
5 Maka setelah itu isi kan justification.



The screenshot shows the 'Request a Workspace' dialog box in Oracle APEX. The title is 'Request a Workspace'. Below the title is a progress bar with five steps. The first and second steps are green circles with checkmarks, and the third step is a blue circle with the word 'Justification' below it. The fourth and fifth steps are grey circles. Below the progress bar, there is a paragraph of text: 'This information helps the Application Express administrator understand how you intend to use this service.' Below this text is a question with a red asterisk indicating it is required: 'Why are you requesting this service?'. To the right of the question is a help icon. Below the question is a text input field containing the word 'Study'. At the bottom of the dialog box are three buttons: a back arrow, a 'Cancel' button, and a 'Next >' button.

Gambar 1.5: *Isi justification*

6 Ceklis pada kotak I accept the terms.



ORACLE APEX

Request a Workspace

Progress: 1. ✓ 2. ✓ 3. ✓ 4. **Agreement** 5. ○

ORACLE APPLICATION EXPRESS SERVICE AGREEMENT

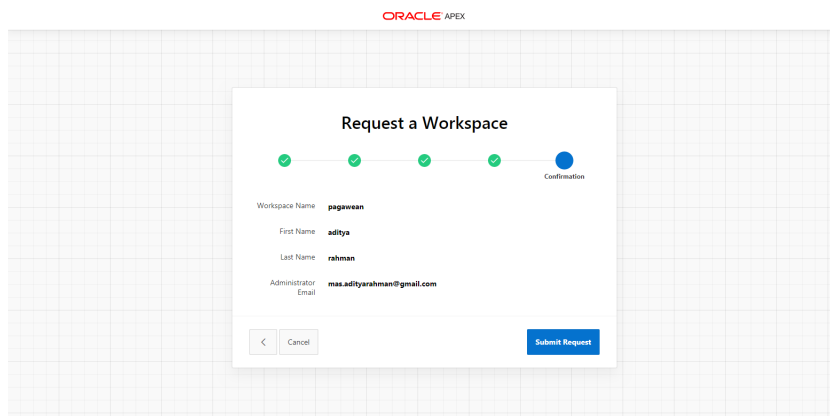
PLEASE SCROLL DOWN AND READ ALL OF THE FOLLOWING TERMS OF USE CAREFULLY. THIS IS A LEGAL AGREEMENT ("AGREEMENT") BETWEEN YOU AND ORACLE APEX, INC., STATING THE TERMS AND CONDITIONS THAT GOVERN YOUR USE OF THE ORACLE APPLICATION EXPRESS SERVICE. IF YOU ARE ENTERING INTO THIS AGREEMENT ON BEHALF OF A COMPANY OR LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE AUTHORITY TO BIND SUCH ENTITY TO THESE TERMS AND CONDITIONS. IN WHICH CASE THE TERMS "YOU" AND "YOUR" SHALL REFER TO SUCH ENTITY. BY CLICKING "I ACCEPT" OR BY USING THE ORACLE APPLICATION EXPRESS SERVICE, YOU ARE AGREEING TO ALL OF THE TERMS AND CONDITIONS STATED HEREIN. IF YOU DO NOT AGREE TO THESE TERMS, DO NOT CLICK "I ACCEPT" AND DO NOT USE THE ORACLE APPLICATION EXPRESS SERVICE.

☒ I accept the terms

< Cancel Next >

Gambar 1.6: *Penanda agreement*

7 Setelah data benar, maka submit request.



ORACLE APEX

Request a Workspace

Progress: 1. ✓ 2. ✓ 3. ✓ 4. ✓ 5. **Confirmation**

Workspace Name **pagewean**

First Name **aditya**

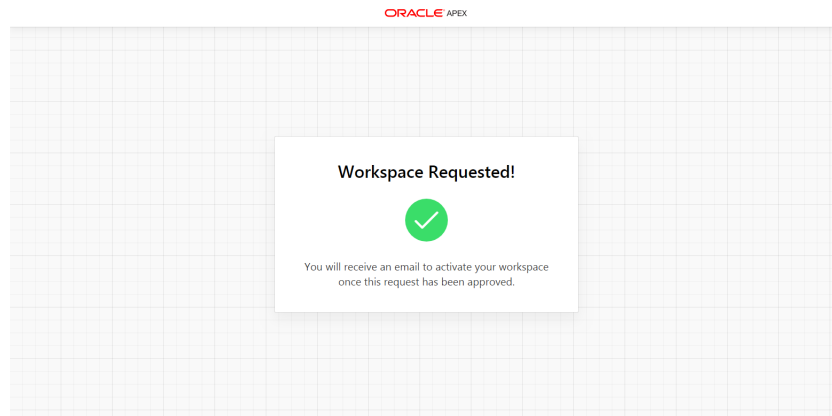
Last Name **rahman**

Administrator Email **mas.adityarahman@gmail.com**

< Cancel Submit Request

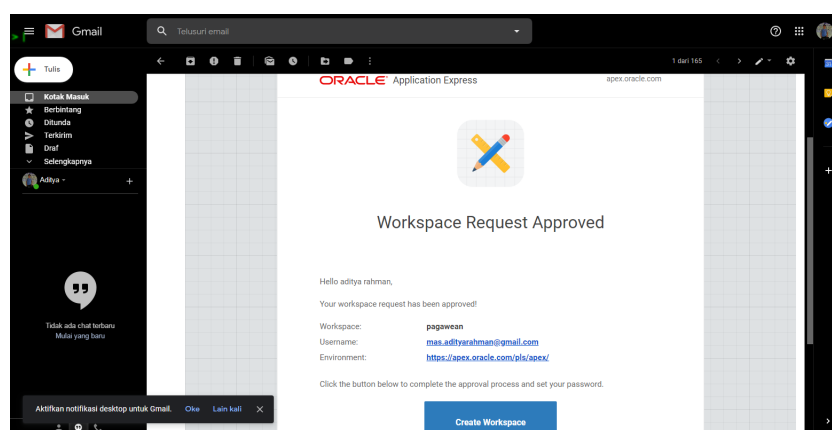
Gambar 1.7: *klik submit request*

8 Maka selanjutnya cek email untuk melanjutkan ke tahap berikutnya.



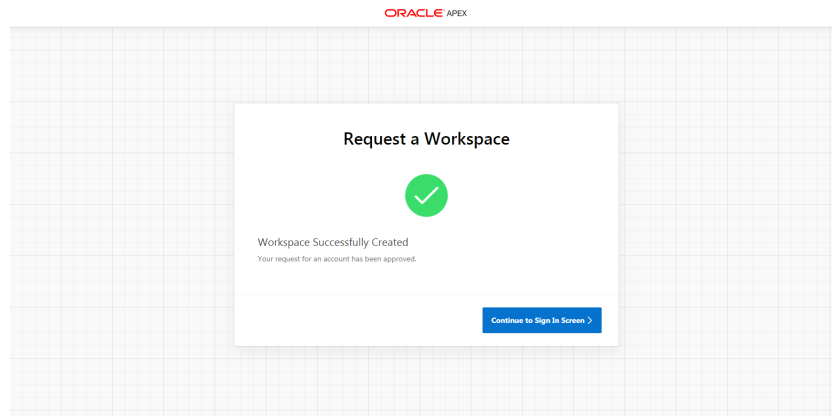
Gambar 1.8: *Tampilan workspace requested*

9 Buka email, dan pilih create workspace



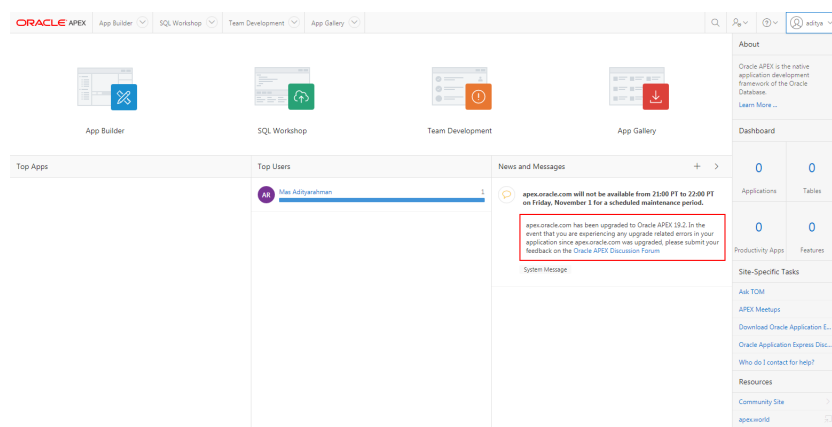
Gambar 1.9: *Email dari oracle*

10 Maka akan diarahkan ke tampilan halaman sukses.



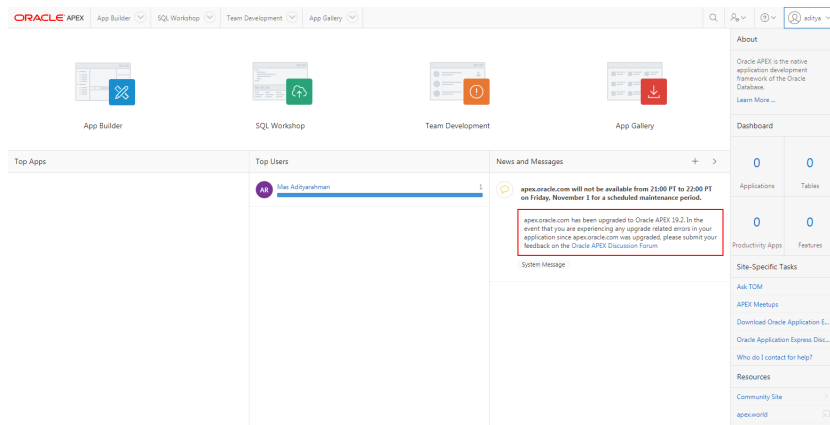
Gambar 1.10: *Succes*

11 Maka setelah itu akan masuk ke tampilan beranda oracle apex



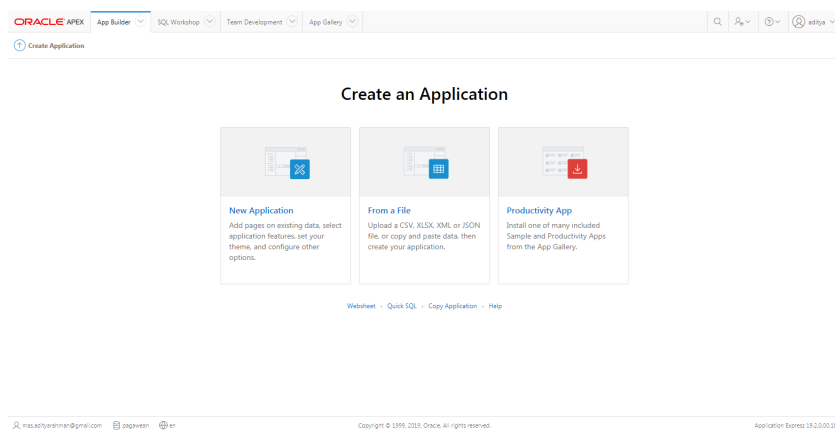
Gambar 1.11: *Tampilan aplikasi oracle apex*

12 Pembuatan aplikasi oracle apex



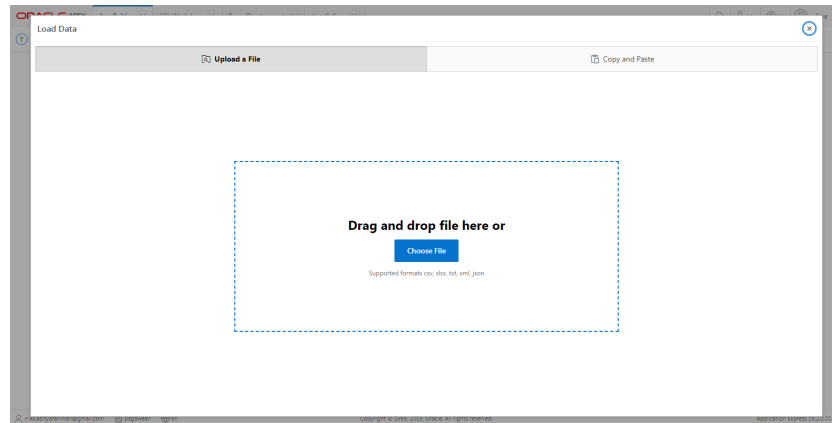
Gambar 1.12: *Pilih app builder*

13 Maka akan masuk di tampilan create an application



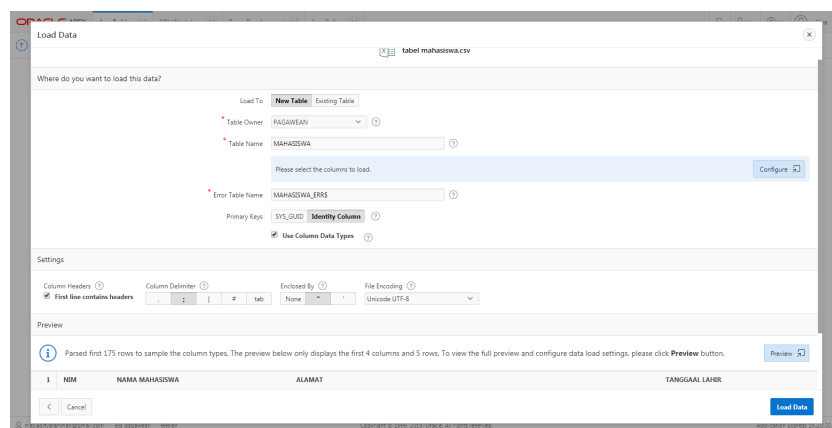
Gambar 1.13: *Pilih from a file*

14 Drag and Drop file dengan format .csv



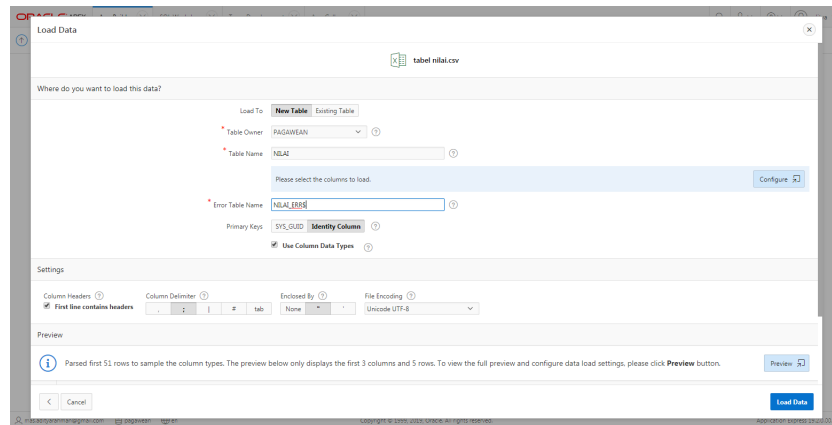
Gambar 1.14: *drag and drop file*

15 Maka file dengan format .csv akan terupload di apex



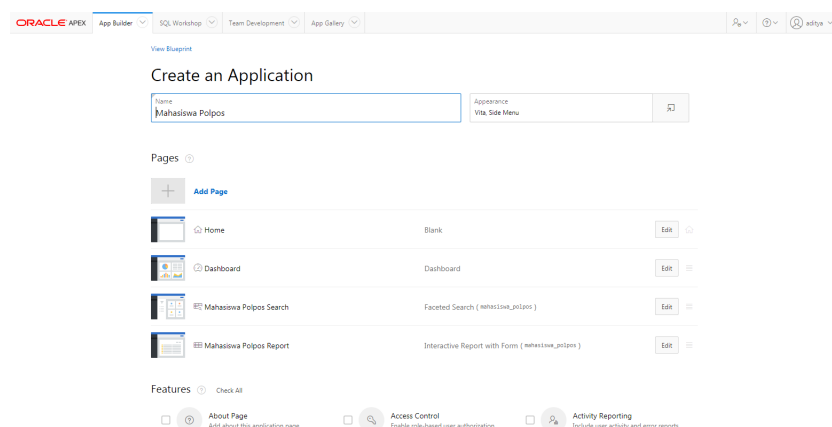
Gambar 1.15: *File telah di upload*

16 Setelah file .csv berhasil di upload maka, pilih atau klik load data yang berada di pojok kanan bawah.



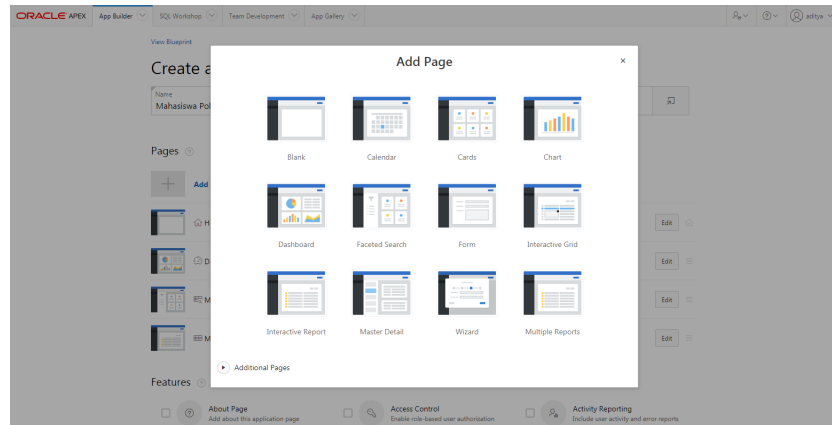
Gambar 1.16: *Klik load data*

17 Setelah itu tambahkan halaman baru , dengan pilih add page.



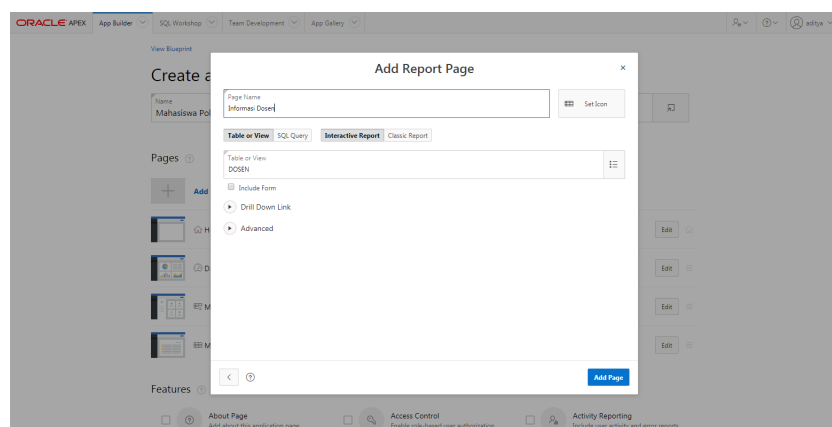
Gambar 1.17: *Tambah add page*

18 Pilihlah interactive report



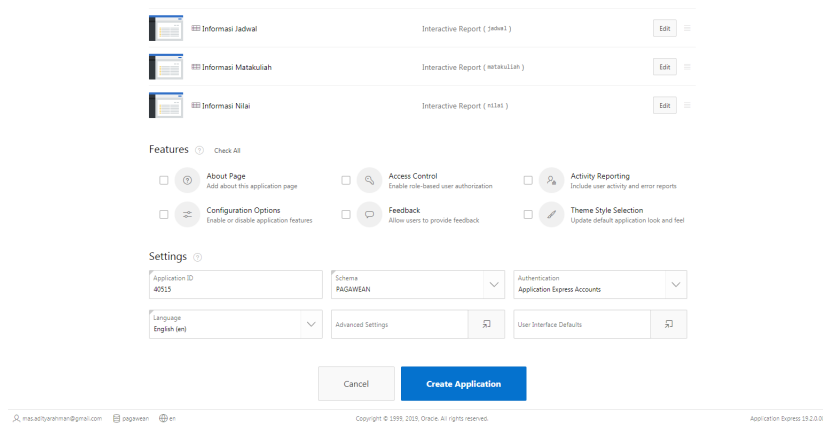
Gambar 1.18: *Pilih interactive report*

19 Isi page name dan pilih tabel or view, setelah disii klik add page yang berada di kanan bawah.



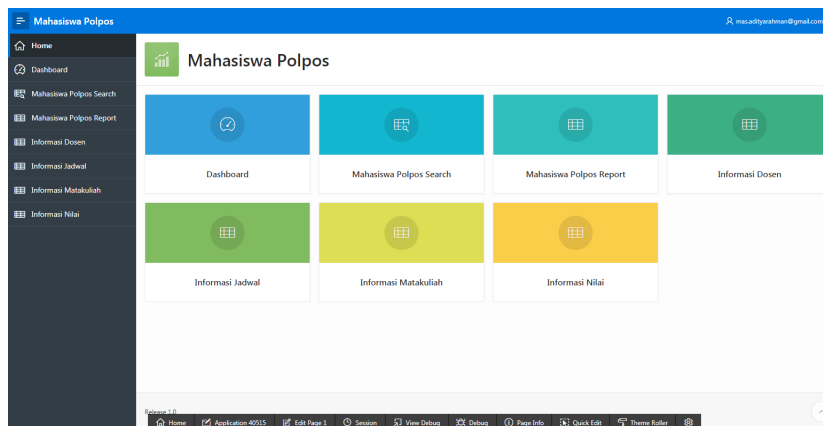
Gambar 1.19: *Tahapan add report page*

20 Setelah diisi semua, klik create application



Gambar 1.20: *pilih create application*

21 Tampilan Application telah berhasil dibuat, maka data-data telah dibuat melalui excel telah terupload didalam application apex.



Gambar 1.21: *Tampilan aplikasi*

22 Akun oracle apex yang telah dibuat

Workspace : PAGAWAAN
username : mas.adityarahman@gmail.com
<https://apex.oracle.com/pls/apex/f?p=40515:1:707419950650734:::>

<https://apex.oracle.com/pls/apex/f?p=40515:1:707419950650734:::>