

LAPORAN ANALISA PROGRAM KELAS ONLINE ORACLE APEX HARI PERTAMA

Basis Data II



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*Pelatihan hari pertama kelas Online Oracle belajar tentang cara
menggunakan Oracle APEX Online*

Program Studi D4 Teknik Informatika

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KATA PENGANTAR

Assalamualaikum warahmatullahi wabarakatuh. Segala puji bagi Allah SWT yang telah memberikan kemudahan sehingga dapat menyelesaikan laporan Basis Data 2 ini, tanpa pertolongan-Nya mungkin penulis tidak akan sanggup menyelesaikannya dengan baik. Shalawat dan salam semoga terlimpah curahkan kepada Nabi Muhammad SAW beserta sahabat dan keluarga Beliau.

Oleh karena itu, pada kata pengantar ini penulis menyampaikan terimakasih kepada :

1. Syafrial Fachri Pane, S.T., M.T.I Selaku Dosen Basis Data 2.

Penulis telah membuat laporan ini dengan sebaik-baiknya, diharapkan memberikan kritik dan saran dari bapa dosen yang bersifat membangun, terimakasih.

Cimahi, 16 Oktober 2019

Penulis

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ISI 1

Oracle Application Express

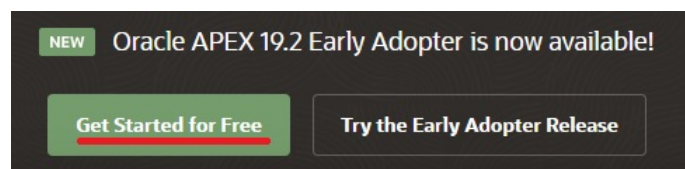
1.1 Pengenalan Oracle APEX

Oracle Application Express[1]. Adalah sebuah wadah dan sarana untuk membuat aplikasi yang menggunakan database Oracle Itu sendiri, pada kelas Online pertama saya belajar banyak hal cara Menggunakan Aplikasi Oracle Apex online yang di dalam video sudah diberikan link diantaranya Request Workspace, Create Workspace, Membuat Spreadsheet Pertama.

1.2 Tahapan Membuat Aplikasi Oracle Apex

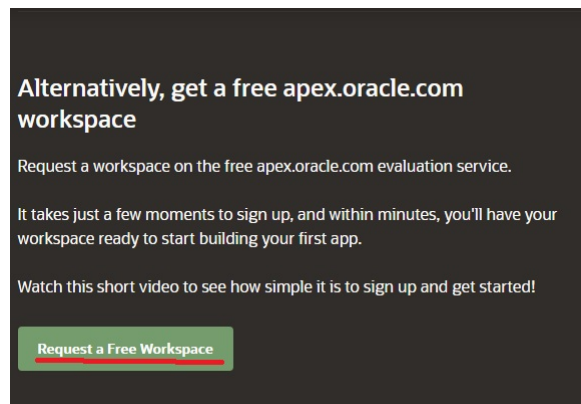
Pertama kita membuka website <https://apex.oracle.com>, disini kita akan mendapatkan akses untuk memasuki Oracle Application Express, siapkan email anda yang valid untuk membuat Workspace, kita akan langsung mempraktekan bagaimana tahapan pembuatan Aplikasi pada Oracle APEX :

- 1 Klik Get Start For Free.



Gambar 1.1: *Get Start For Free.*

2 Klik Request a Free Workspace.



Gambar 1.2: *Request A Free Workspace.*

3 Isikan data diri anda seperti nama,email,dan workspace.

A multi-step form titled "Request a Workspace". The first step, "Identification", is active and highlighted with a blue dot. The form contains four required fields: "First Name" (filled with "Rizaluardi"), "Last Name" (filled with "Achmad Pratama"), "Email" (filled with "rizaluardiapps@gmail.com"), and "Workspace" (filled with "DONTSLPEAWAY"). A note states: "A link to activate your workspace will be sent to this email address." and "This workspace name uniquely identifies your development environment and is used when signing in." Navigation buttons at the bottom include a back arrow, "Cancel", and "Next >".

Gambar 1.3: *Data Diri.*

4 Centang apakah anda pernah melakukan hal tersebut lalu next.

The "Request a Workspace" form, now at the "Survey" step, which is highlighted with a blue dot and a green checkmark. The text says: "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](#)". There are two questions: "Are you new to Oracle Application Express?" with radio buttons for "Yes" (selected) and "No"; and "Do you plan to use this workspace for a university class or training?" with radio buttons for "Yes" and "No" (selected). Navigation buttons at the bottom include a back arrow, "Cancel", and "Next >".

Gambar 1.4: *Data Diri 2.*

- 5 Isikan pada kolom tersebut bebas, mengapa anda ingin menggunakan layanan ini ?, lalu klik next.

The screenshot shows the 'Request a Workspace' form at the 'Justification' step. A progress bar at the top has five dots; the third dot is blue and labeled 'Justification', while the first two are green and the last two are grey. Below the progress bar, a text box contains the text 'I want to Learn ORACLE APEX !'. At the bottom, there are three buttons: a back arrow, a 'Cancel' button, and a blue 'Next >' button.

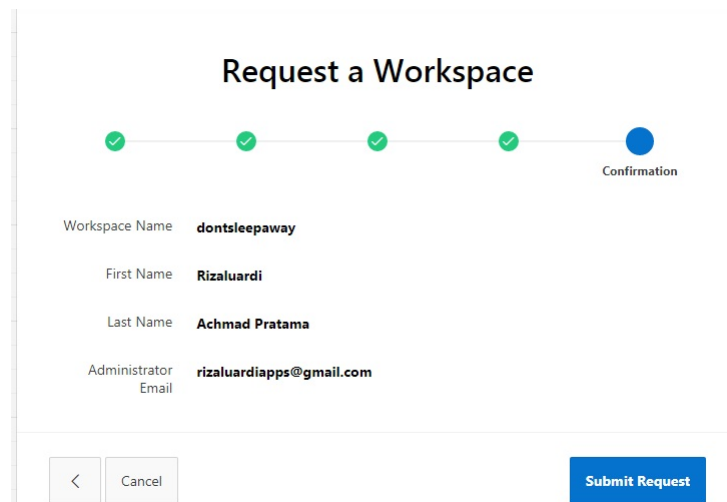
Gambar 1.5: *Mengapa anda memakai oracle ?.*

- 6 Centang Accept, lalu klik next.

The screenshot shows the 'Request a Workspace' form at the 'Agreement' step. The progress bar now has four green dots, with the fourth dot labeled 'Agreement' and the fifth dot grey. Below the progress bar, there is a section titled 'ORACLE APPLICATION EXPRESS SERVICE AGREEMENT' containing a block of legal text. Below the text is a checkbox labeled 'I accept the terms', which is checked. At the bottom, there are three buttons: a back arrow, a 'Cancel' button, and a blue 'Next >' button.

Gambar 1.6: *Peringatan penggunaan.*

7 Tahapan terakhir untuk mengkonfirmasi apakah ini anda, lalu klik next.



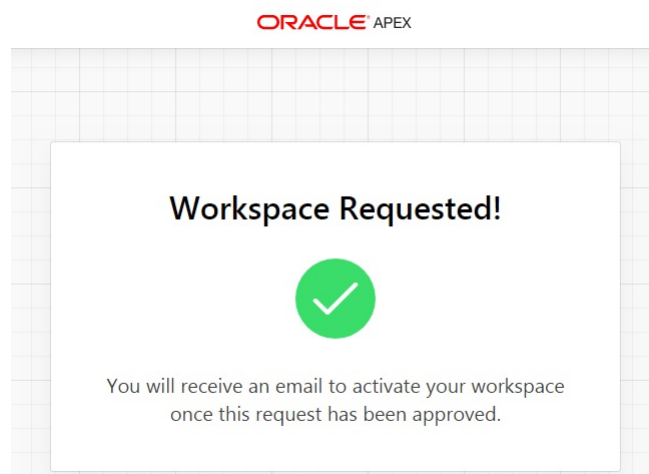
The screenshot shows a web form titled "Request a Workspace". At the top, there is a progress bar with five steps. The first four steps are marked with green checkmarks, and the fifth step, labeled "Confirmation", is marked with a blue circle. Below the progress bar, the form displays the following information:

- Workspace Name: **dontsleepaway**
- First Name: **Rizaluardi**
- Last Name: **Achmad Pratama**
- Administrator Email: **rizaluardiapps@gmail.com**

At the bottom of the form, there are three buttons: a back button with a left arrow, a "Cancel" button, and a blue "Submit Request" button.

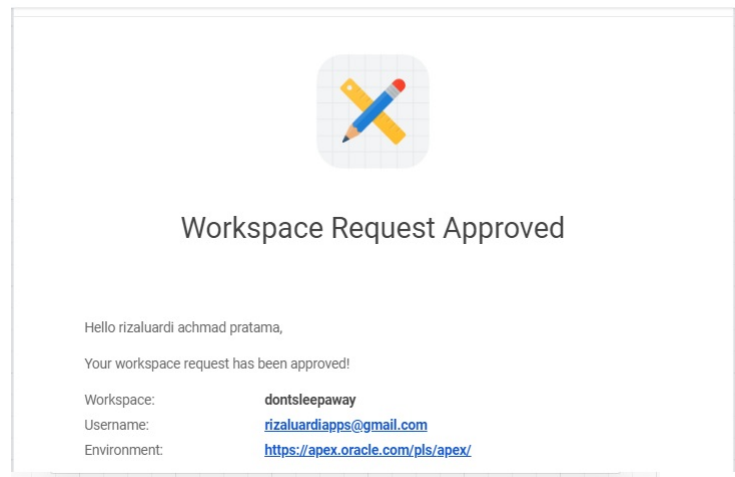
Gambar 1.7: *Konfirmasi.*

8 Finish, lalu lihat email anda.



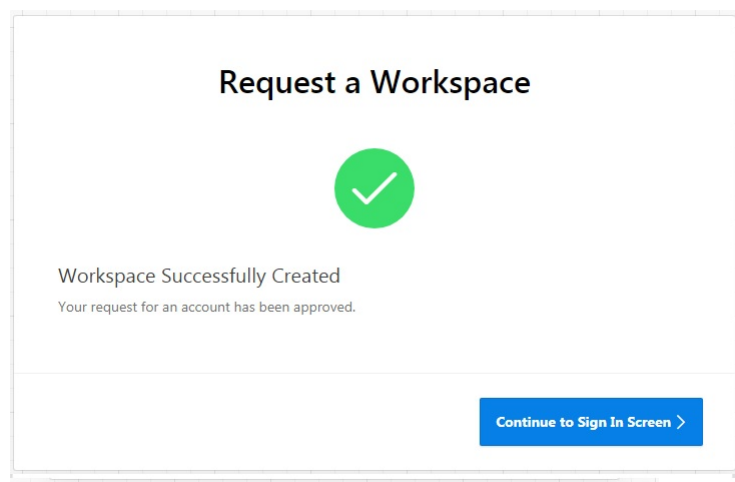
Gambar 1.8: *Sukses Cek Email.*

9 Selamat Workspace anda telah di Acc lalu klik continue.



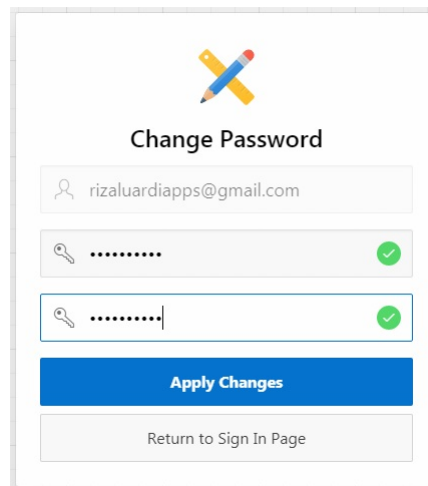
Gambar 1.9: *Email Acc.*

10 Workspace kamu telah dibuat lalu lanjutkan klik sign in.



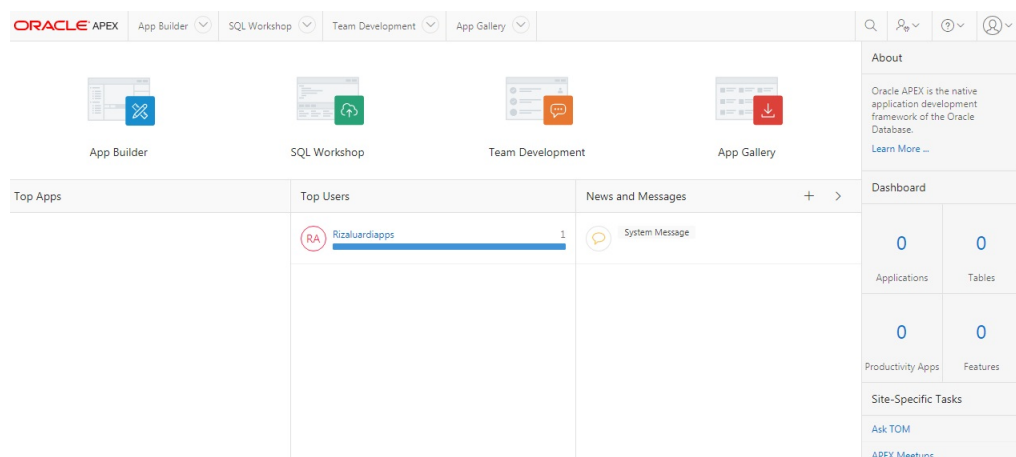
Gambar 1.10: *Sukses Cek Email.*

11 Sign in akun anda yang baru saja di buat.



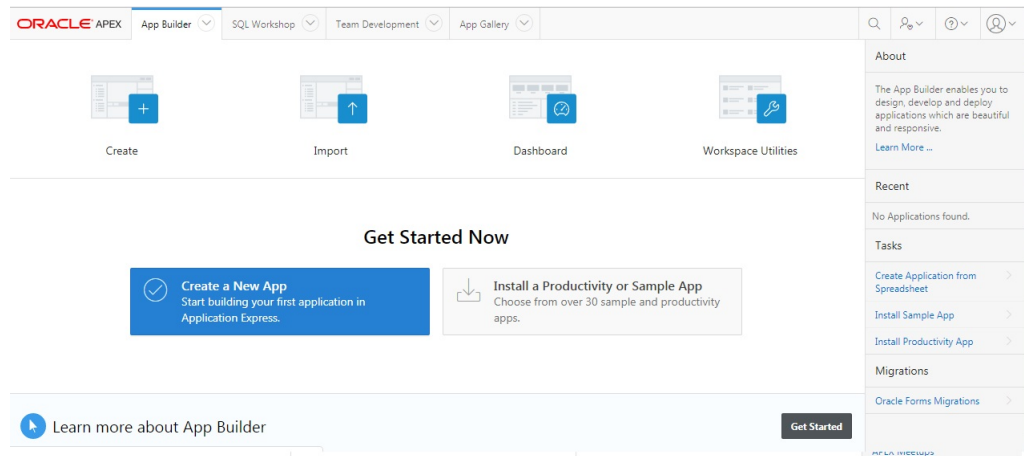
Gambar 1.11: *Sign in oracle.*

12 Selamat, anda masuk Tampilan halaman awal aplikasi Oracle Express.



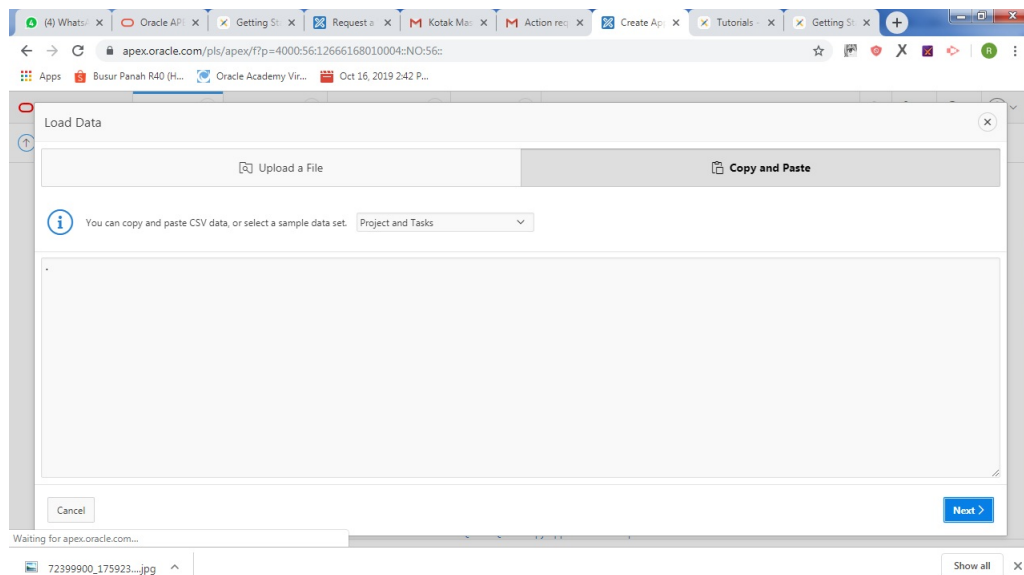
Gambar 1.12: *Oracle Apex Home.*

13 Lalu buka App Builder klik Create New App.



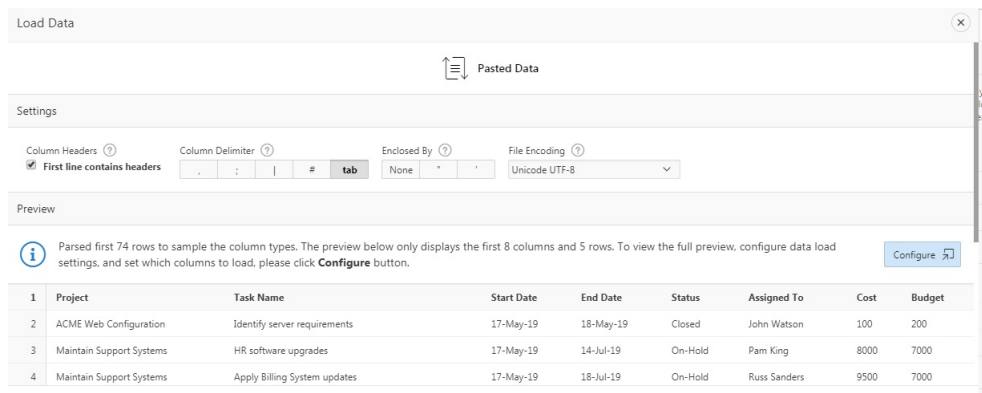
Gambar 1.13: *Oracle Apex App Builder*.

14 Pilih Copy and Paste, pada select data CSV pilih Project and Tables lalu next.



Gambar 1.14: *Oracle Apex App Builder2*.

15 Setelah Sudah me-Load data, tampilan selanjutnya akan seperti berikut.



Load Data

Pasted Data

Settings

Column Headers ☒ First line contains headers

Column Delimiter

Enclosed By

File Encoding

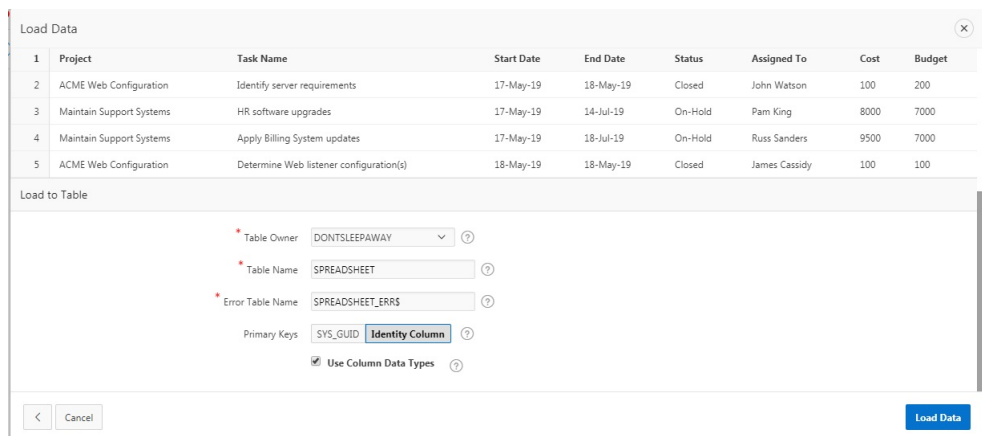
Preview

Parsed first 74 rows to sample the column types. The preview below only displays the first 8 columns and 5 rows. To view the full preview, configure data load settings, and set which columns to load, please click **Configure** button.

	Project	Task Name	Start Date	End Date	Status	Assigned To	Cost	Budget
2	ACME Web Configuration	Identify server requirements	17-May-19	18-May-19	Closed	John Watson	100	200
3	Maintain Support Systems	HR software upgrades	17-May-19	14-Jul-19	On-Hold	Pam King	8000	7000
4	Maintain Support Systems	Apply Billing System updates	17-May-19	18-Jul-19	On-Hold	Russ Sanders	9500	7000

Gambar 1.15: *Oracle Apex Load Data.*

16 Scroll ke bawah lalu setting Table Owner, Table Name, Error Table Name, dan Primary Keys, seperti gambar berikut.



Load Data

Load to Table

Table Owner

Table Name

Error Table Name

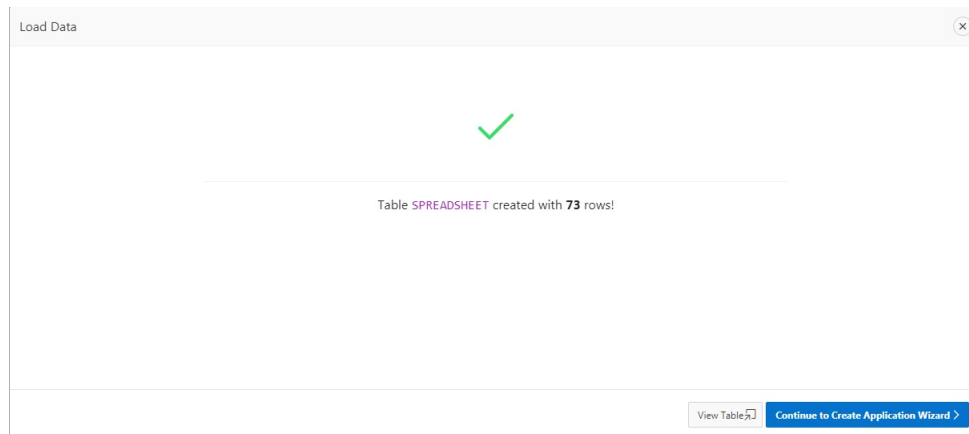
Primary Keys

☒ Use Column Data Types

< Cancel Load Data

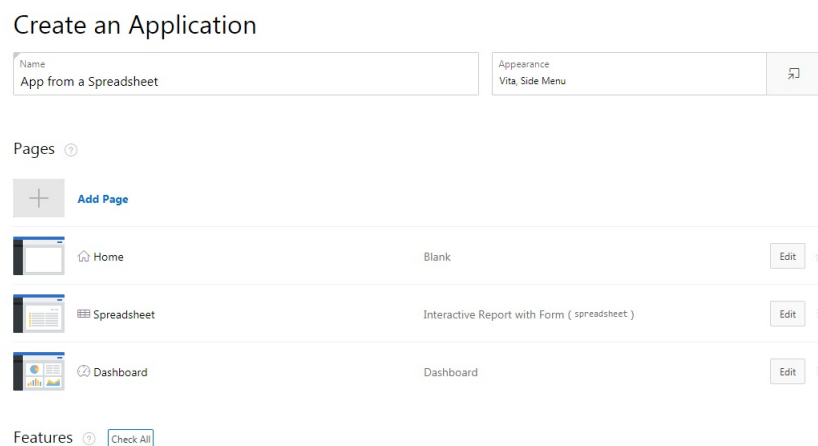
Gambar 1.16: *Oracle Apex Load Data2.*

17 Load Data Sukses , klik Continue to Create Application Wizard.



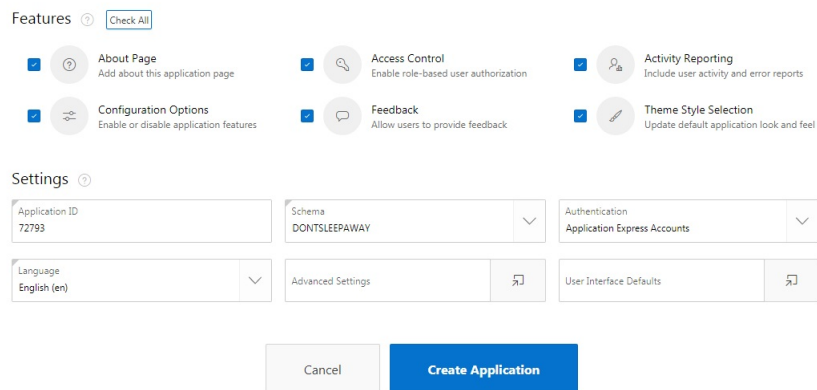
Gambar 1.17: *Oracle Apex Load Data Success.*

18 Sekarang anda ada di tampilan Create an Application, ikuti langkah berikut, buat nama App from a Spreadsheet lalu pada Features klik Check All.



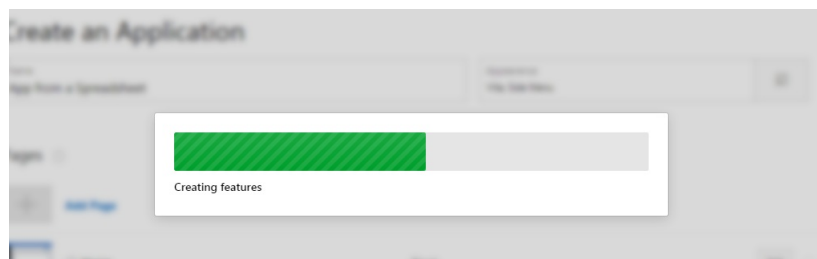
Gambar 1.18: *Create an Application.*

19 Scroll ke bawah lalu klik Create Application .



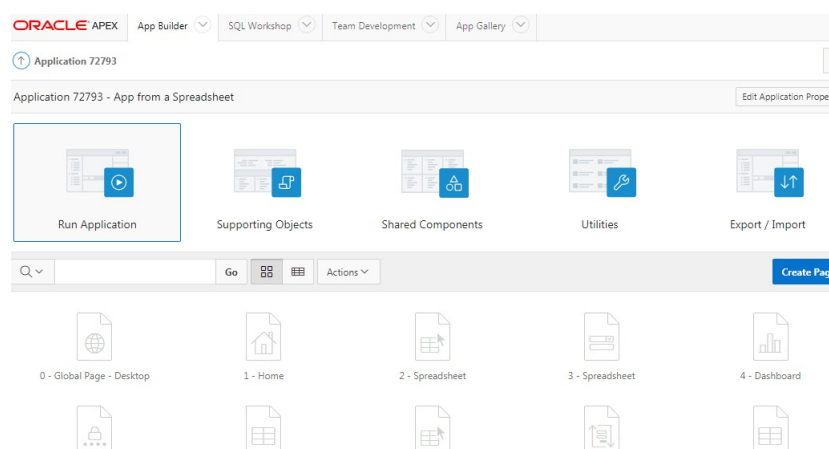
Gambar 1.19: *Create an Application 2.*

20 Tunggu sebentar, data sedang dimuat .



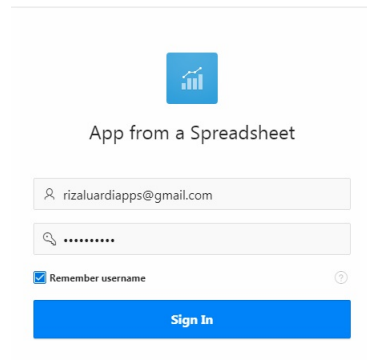
Gambar 1.20: *Loading Data.*

21 Anda akan masuk ke halaman App Builder project Spreadsheet telah berhasil dibuat !, lalu klik Run application .



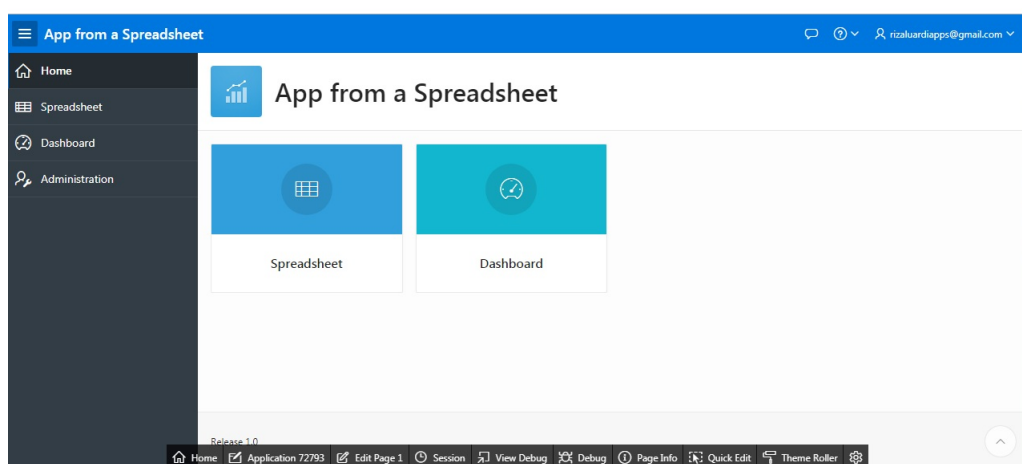
Gambar 1.21: *App Builder Done!*

22 Login ke Aplikasi anda menggunakan login Oracle APEX .



Gambar 1.22: *Sign In Spreadsheet.*

23 Selamat Aplikasi telah berjalan ! .



Gambar 1.23: *Welcome Spreadsheet.*

DAFTAR PUSTAKA

- [1] Oracle Application Express database. <https://apex.oracle.com/>. Diakses: 2019-10-15.