

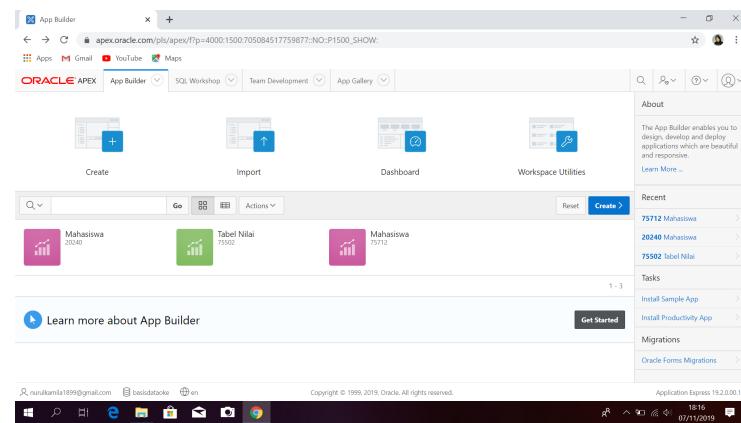
APLIKASI APEX

nurulkamila1899

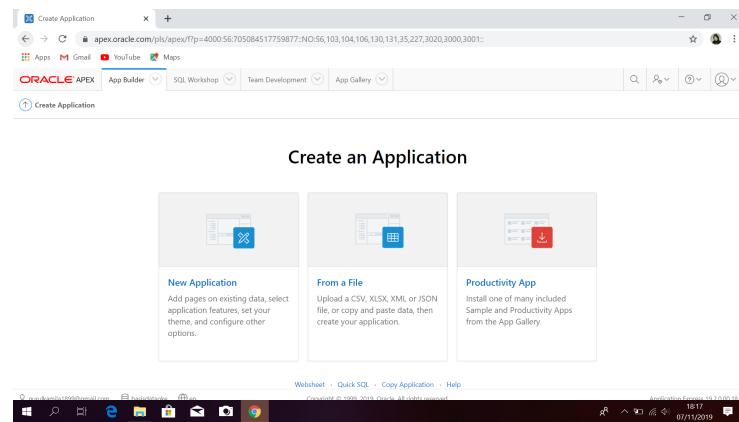
November 2019

1 Cara Membuat Aplikasi Builder dari File Excel ke Oracle Apex

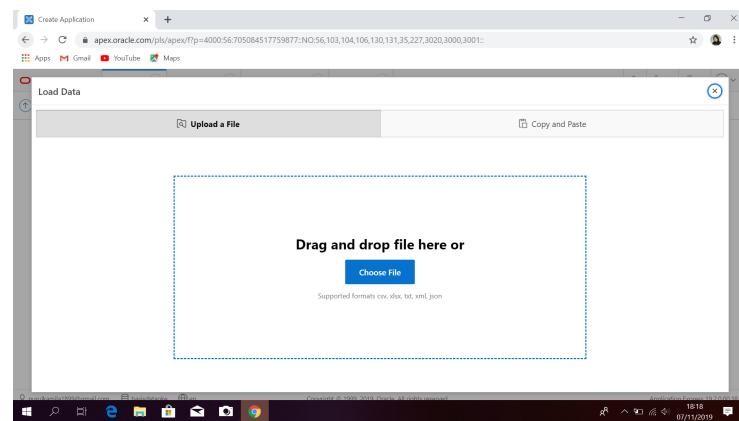
1. Buka Oracle Apex, lalu masukkan workspace, username beserta password dan sign in
2. Jika sudah masuk, klik App Builder
3. Selanjutnya klik Creat



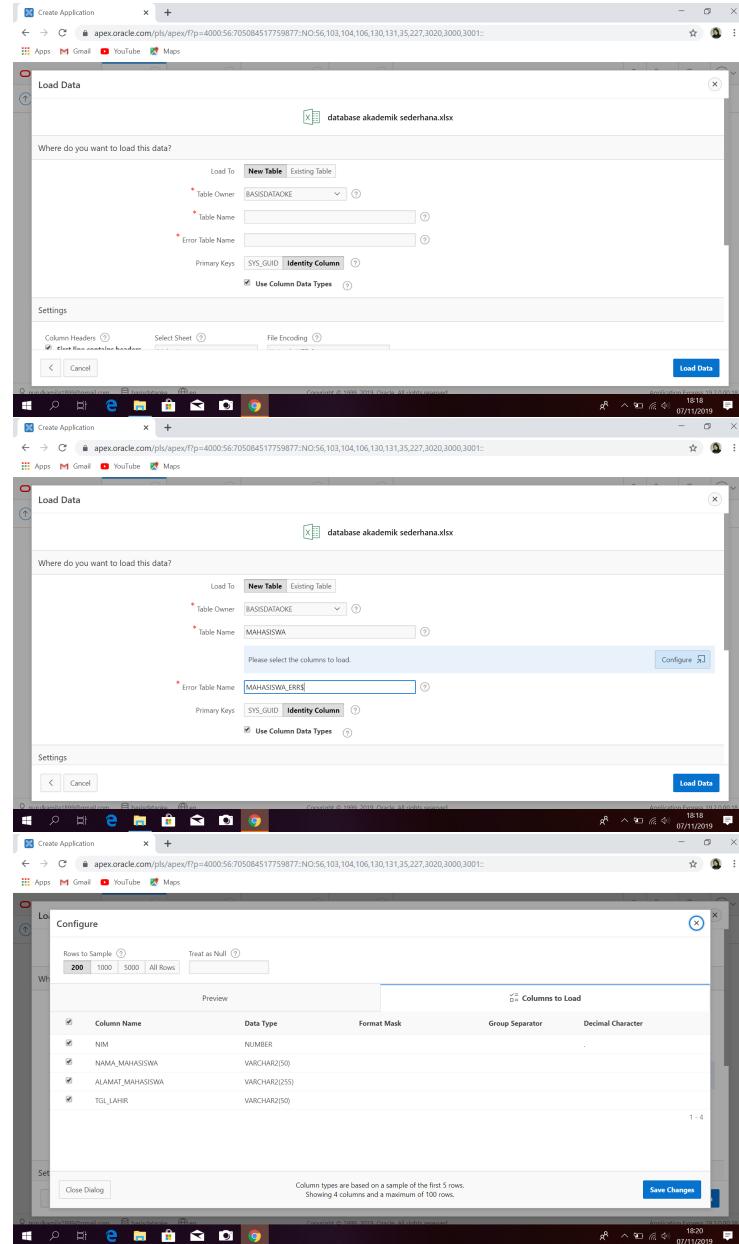
4. Pada laman Creat an Application, pilih Form a File

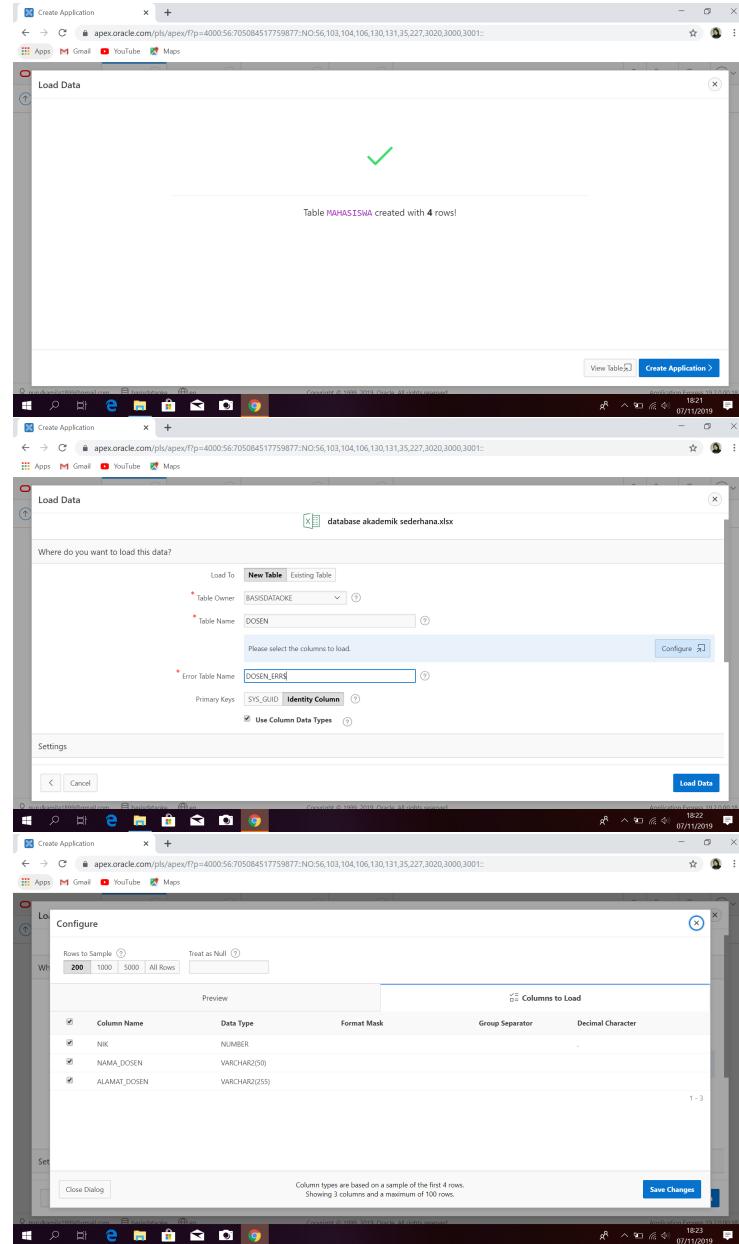


5. Lalu, klik Choose File dan pilih file exel yang berisikan data , seperti contoh di bawah ini



6. Pada laman selanjutnya, silahkan masukkan nama Table sesuai yang kamu inginkan, perlu diketahui pada kolom error table name akan terisi otomatis. setelah itu klik Configure, lalu save change.





The image displays three sequential screenshots of the Oracle APEX application interface, showing the process of loading data from an Excel file into two tables.

Screenshot 1: Load Data - Step 1

This screenshot shows the initial configuration for loading data into a new table. The table owner is set to 'BASISDATAKCE' and the table name is 'KULIAH'. The error table name is 'KULIAH_ERR\$'. Primary keys are defined as 'SYS_GUID' and 'Identity Column'. The 'Use Column Data Types' checkbox is checked. The 'Load To' dropdown is set to 'New Table'.

Screenshot 2: Configure - Step 2

This screenshot shows the configuration details for the 'KULIAH' table. It specifies a sample size of 200 rows. The columns being loaded are 'KODE', 'MATA_KULIAH', 'SKS', and 'SEMESTER'. The data types for these columns are VARCHAR2(50), VARCHAR2(50), NUMBER, and NUMBER respectively. The 'Save Changes' button is visible at the bottom right.

Screenshot 3: Load Data - Step 3

This screenshot shows the final configuration for loading data into a new table. The table owner is 'BASISDATAKCE' and the table name is 'NILAI'. The error table name is 'NILAI_ERR\$'. Primary keys are defined as 'SYS_GUID' and 'Identity Column'. The 'Use Column Data Types' checkbox is checked. The 'Load To' dropdown is set to 'New Table'.

The image consists of three vertically stacked screenshots of Oracle Application Express (APEX) application configuration dialogs, specifically for the "Load Data" feature.

Screenshot 1 (Top): This dialog shows the configuration for loading data from a file named "database akademik sederhana.xlsx". It has a preview section showing three columns: KODE, NIM, and INDEKS_NILAI, and a "Columns to Load" section where these columns are mapped to their respective data types (VARCHAR2(50), NUMBER, and VARCHAR2(1)). The "Save Changes" button is visible at the bottom right.

Column Name	Data Type	Format Mask	Group Separator	Decimal Character
KODE	VARCHAR2(50)			
NIM	NUMBER			
INDEKS_NILAI	VARCHAR2(1)			

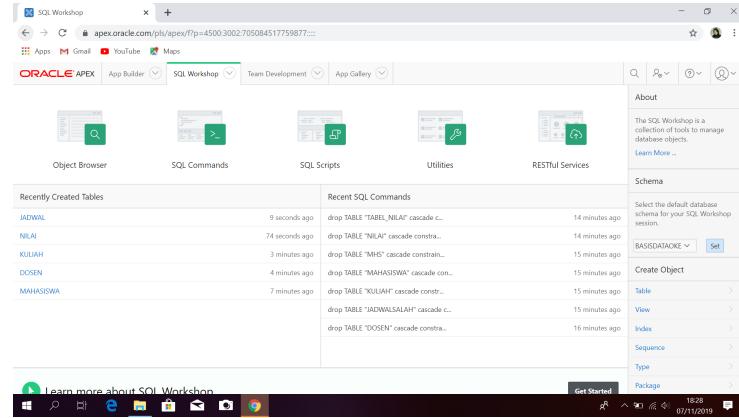
Screenshot 2 (Middle): This dialog shows the configuration for loading data into a new table named "JADWAL". It specifies the table owner as "BASISDATAKKE" and the primary key as "SYS_GUID". The "Load Data" button is visible at the bottom right.

Table Owner	Table Name	Error Table Name	Primary Keys
BASISDATAKKE	JADWAL	JADWAL_ER\$	SYS_GUID

Screenshot 3 (Bottom): This dialog shows the configuration for loading data from another file. It has a preview section showing four columns: KODE, NIK, WAKTU, and TEMPAT, and a "Columns to Load" section where these columns are mapped to their respective data types (VARCHAR2(50), NUMBER, VARCHAR2(255), and VARCHAR2(50)). The "Save Changes" button is visible at the bottom right.

Column Name	Data Type	Format Mask	Group Separator	Decimal Character
KODE	VARCHAR2(50)			
NIK	NUMBER			
WAKTU	VARCHAR2(255)			
TEMPAT	VARCHAR2(50)			

7. Kita dapat melihat table kita pada SQL WorkShop



8. Hilangkan kolom ID(number) pada setiap tabel

Column Name	Data Type	Nullable	Default	Primary Key
ID	NUMBER	No	"BASISDATA1KE"."TSEQ\$\$_91146900".nextval	1
NIM	NUMBER	Yes	-	-
NAMA_MAHASISWA	VARCHAR2(50)	Yes	-	-
ALAMAT_MAHASISWA	VARCHAR2(255)	Yes	-	-
TGL_Lahir	VARCHAR2(50)	Yes	-	-

The screenshots illustrate the process of dropping a column from the MAHASISWA table in the BASISDATAOKE schema using Oracle APEX.

Screenshot 1: Drop Column Step 1

This screen shows the "Drop Column" step. The table "MAHASISWA" is selected, and the column "ID (NUMBER)" is chosen for removal. The "Next >" button is visible at the bottom right.

Screenshot 2: Drop Column Step 2

This screen shows the confirmation dialog for dropping the column. It displays the schema, object, and action details. The "Finish" button is visible at the bottom right.

Screenshot 3: Table Definition

This screen shows the table definition for MAHASISWA. The columns listed are NIM, NAMA_MAHASISWA, ALAMAT_MAHASISWA, and TGL_Lahir. The "Data" tab is selected.

Column Name	Data Type	Nullable	Default	Primary Key
NIM	NUMBER	Yes	-	-
NAMA_MAHASISWA	VARCHAR2(50)	Yes	-	-
ALAMAT_MAHASISWA	VARCHAR2(255)	Yes	-	-
TGL_Lahir	VARCHAR2(50)	Yes	-	-

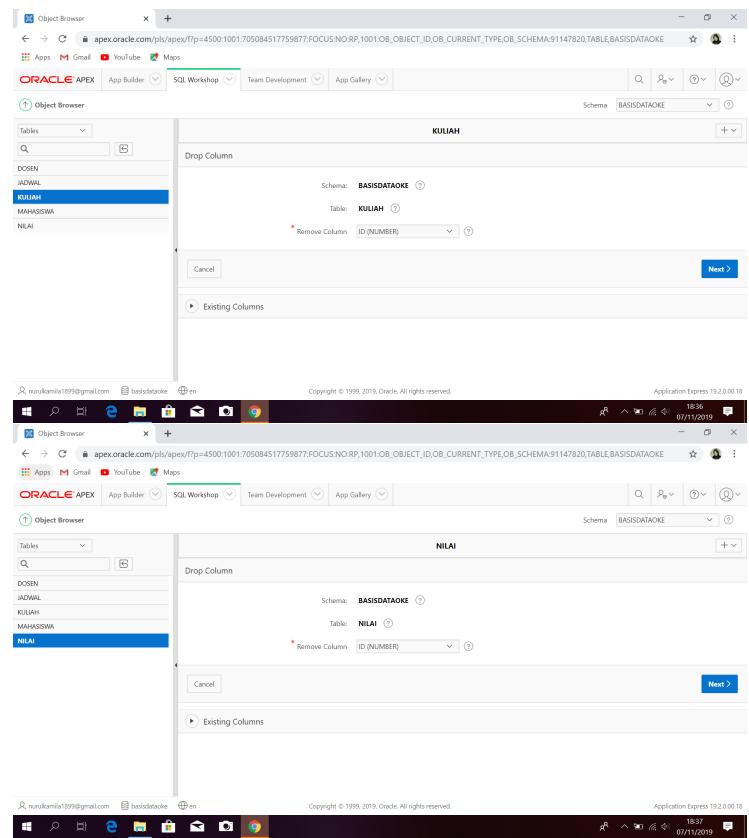
The screenshots illustrate the steps to drop the ID column from the DOSEN table:

- Screenshot 1: Table Structure**
Shows the DOSEN table structure with four columns: ID, NIK, NAMA_DOSEN, and ALAMAT_DOSEN.
- Screenshot 2: Drop Column Step 1**
Shows the "Drop Column" step in the wizard, selecting the ID column for removal.
- Screenshot 3: Confirmation Step**
Shows the confirmation dialog asking to confirm the drop operation.

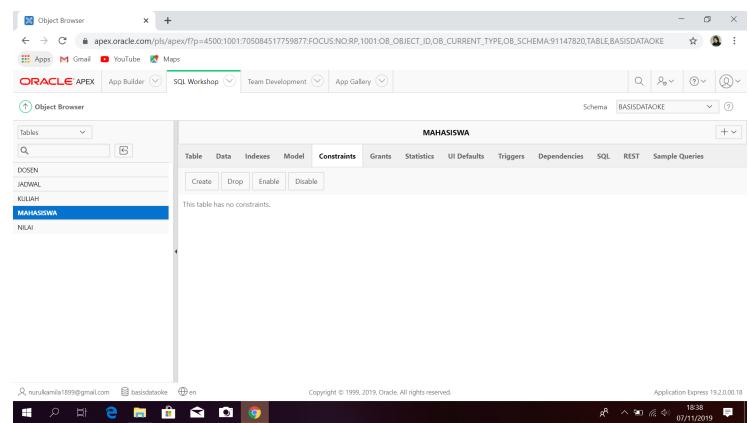
The screenshots illustrate the creation and modification of three tables in the BASISDATAOKE schema:

- JADWAL Table:** Contains columns ID, KODE, NIK, WAKTU, and TEMPAT.
- KULIAH Table:** Contains columns ID, KODE, MATA_KULIAH, SKS, and SEMESTER.
- DOSEN Table:** Contains columns KODE, NIK, and NAMA.

In the middle screenshot, the "Drop Column" dialog is open, showing the column ID (NUMBER) selected for removal.



9. setelah itu, pada pilihan constrains, setting primery key, dan foregent key sesuai tabel



The image displays three screenshots of Oracle APEX SQL Workshop showing the creation and management of constraints for tables MAHASISWA, KULAH, and KULAH.

Screenshot 1: Adding a Primary Key Constraint to MAHASISWA

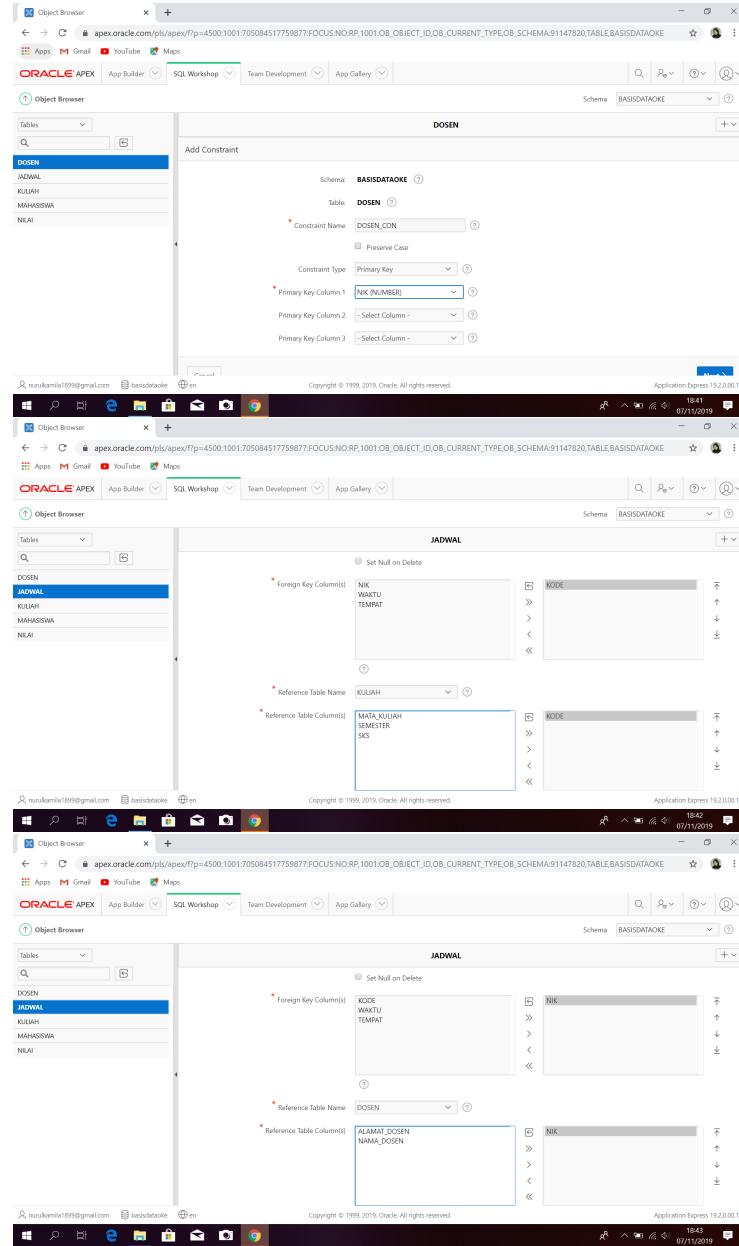
In this screenshot, the "Add Constraint" dialog for the MAHASISWA table is open. The constraint name is set to "MAHASISWA.CON". The "Primary Key Column 1" dropdown is set to "NIM (NUMBER)". The "Constraint Type" is selected as "Primary Key". The "Preserve Case" checkbox is checked. The "Table" dropdown shows "MAHASISWA". The "Schema" dropdown shows "BASISDATAKOE".

Screenshot 2: Constraints Tab for MAHASISWA

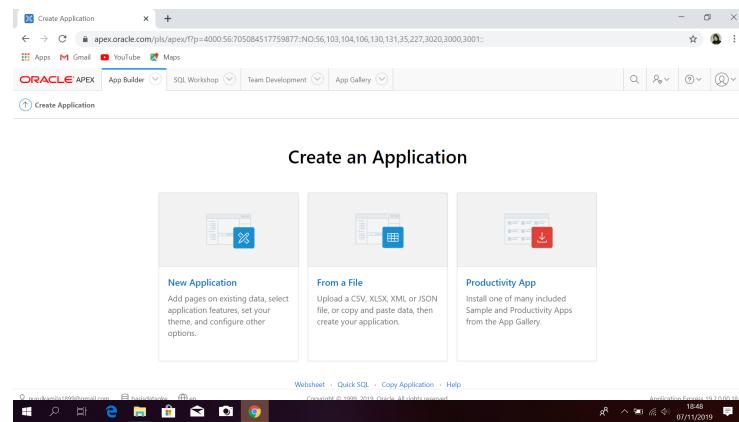
This screenshot shows the "Constraints" tab for the MAHASISWA table. It lists a single primary key constraint named "MAHASISWA.CON". The details are: Constraint Type: Primary, Primary Key Column 1: NIM, Status: ENABLED, Last Change: 15/07/2019 11:39:34 AM, and Index: MAHASISWA.CON.

Screenshot 3: Adding a Primary Key Constraint to KULAH

In this screenshot, the "Add Constraint" dialog for the KULAH table is open. The constraint name is set to "KULAH.CON". The "Primary Key Column 1" dropdown is set to "KODE (VARCHAR2)". The "Constraint Type" is selected as "Primary Key". The "Preserve Case" checkbox is checked. The "Table" dropdown shows "KULAH". The "Schema" dropdown shows "BASISDATAKOE".

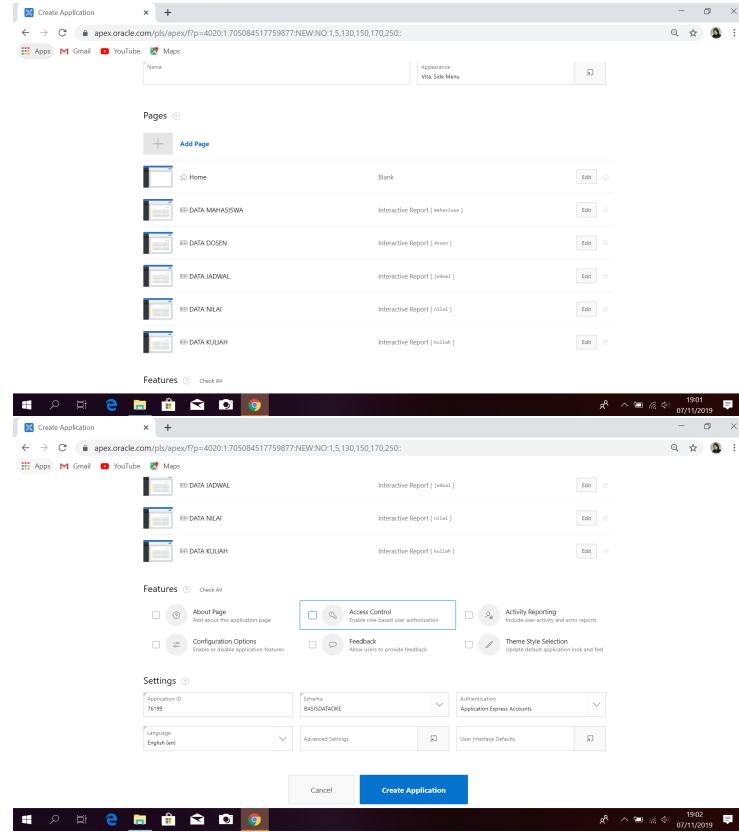


10. Lalu, kembali ke App Builder, lalu pilih New Application

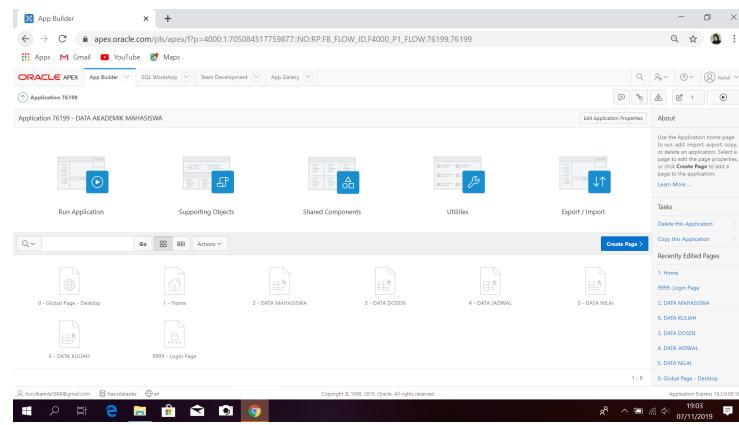


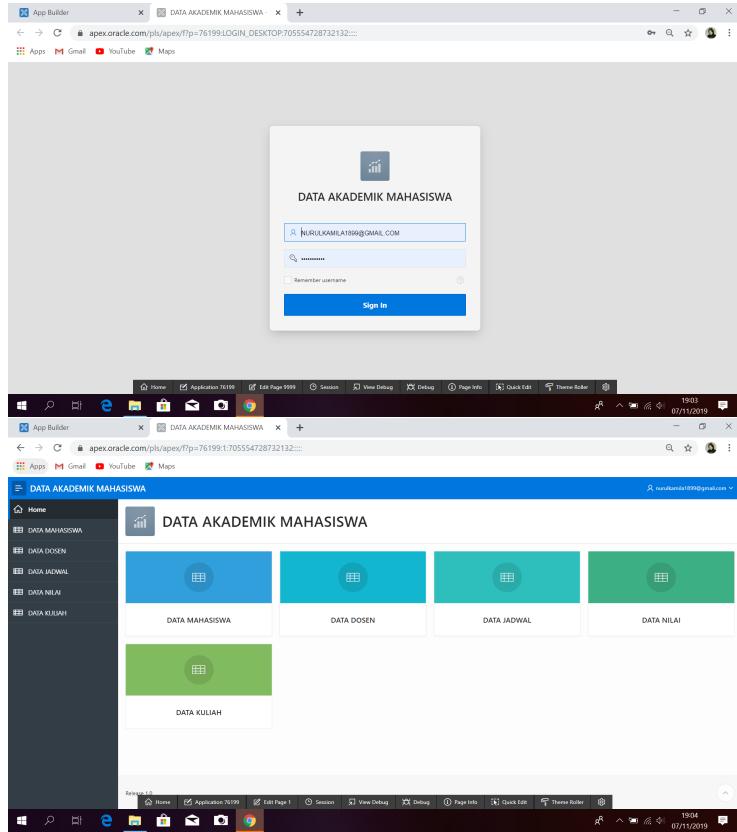
11. Add Page , lalu pilih Interactive Report

The image contains two screenshots of the Oracle APEX interface. The top screenshot shows the 'Add Page' dialog, which lists several page types with their corresponding icons: Blank, Calendar, Cards, Chart, Dashboard, Faceted Search, Form, Interactive Grid, Interactive Report, Master Detail, Wizard, and Multiple Reports. The 'Interactive Report' option is visible. The bottom screenshot shows the 'Add Report Page' dialog, where the 'Interactive Report' tab is selected. It includes fields for 'Page Name' (set to 'DATA_DOSSEN'), 'Table or View' (set to 'DOSSEN'), and 'Features' (with 'Include Form' checked). The 'Interactive Report' tab is highlighted in blue.



12. jika sudah semua, Run Application





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*Username : NURULKAMILA1899@GMAIL.COM
Password : twentytwo22*