




MANUAL BOOK INTALLASI UMKM APPS


Oracle Apex




Oracle APEX

 Workspace

 Username

 Password

☐ Remember Workspace and Username 

Sign In

[Reset Password](#) [Request a Workspace](#)

Deutsch · **English** · Español · Français · Italiano · Português (Brasil) ·
中文 (简体) · 中文 (繁體) · 日本語 · 한국어

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I. Souce Code



GitHub: <https://github.com/iniitumau/UMKMApps.git>

iniitumau UMKMApps Public

Unpin Unwatch 1

main 1 Branch 0 Tags

Go to file Add file Code

Source code aplikasi UMKM Apps cdb0ce5 · yesterday 9 Commits

README.md	Update README.md	yesterday
Tabel.xlsx	DB	yesterday
UMKMApps_240514.sql	Source code aplikasi UMKM Apps	yesterday

README

UMKMApps

Aplikasi Oracle APEX management bisnis yang dibuat berdasarkan bisnis F&B yang dibangun oleh Creator

Aplikasi dibuat menggunakan Oracle APEX yang berbasis low code sehingga mudah dibuat secara *Customize*

buat teman-teman yang ingin bergabung dan berkonsultasi di komunitas kami: <https://bit.ly/iniitumauComm>

File *Source* yang harus di *download*:

1. Table.xlsx

Format *DataBase* yang digunakan untuk UMKMApps

No	Table_Name	Column	Type	Keterangan
1	DC_Trx	ID_TRX	NUMBER	Not null Primary key
		NAMA_TRX	VARCHAR2(50)	
		DEBET	NUMBER	
		KREDIT	NUMBER	
		FILENAME_BUKTI_TRX	VARCHAR2(50)	
		BUKTI_TRX	BLOB	
		USER_INPUT	VARCHAR2(20)	
		TGL_INPUT	TIMESTAMP	
		USER_UPDATE	VARCHAR2(20)	
		TGL_UPDATE	TIMESTAMP	
2	DC_GL	ID_GL	NUMBER	Not null Primary key
		NAMA_GL	VARCHAR2(50)	
		SALDO	NUMBER	
		USER_INPUT	VARCHAR2(20)	
		TGL_INPUT	TIMESTAMP	
		USER_UPDATE	VARCHAR2(20)	
		TGL_UPDATE	TIMESTAMP	

2. UMKMApps_240514.sql

Format ini merupakan file aplikasi yang di import pada Apex Oracle

```
-- Powered by iniitumau
--
-- Oracle APEX export file
--
-- You should run this script using a SQL client connected to the database as
-- the owner (parsing schema) of the application or as a database user with the
-- APEX_ADMINISTRATOR_ROLE role.
--
-- This export file has been automatically generated. Modifying this file is not
-- supported by Oracle and can lead to unexpected application and/or instance
-- behavior now or in the future.
--
-- NOTE: Calls to apex_application_install override the defaults below.
--
begin
wwv_flow_imp.import_begin (
  p_version_yyyy_mm_dd=>'2023.10.31'
  ,p_release=>'23.2.4'
  ,p_default_workspace_id=>64460055182057225821
  ,p_default_application_id=>219133
  ,p_default_id_offset=>0
  ,p_default_owner=>'WKSP_INIITUMAU'
);
```

II. Sign Up

Sebelum melakukan instalasi harus dibuat dulu user untuk cloud di environment oracle APEX



<https://apex.oracle.com/en/learn/getting-started/>

1. pilih Free APEX Workspace klik

Free Sign Up

Free APEX Workspace

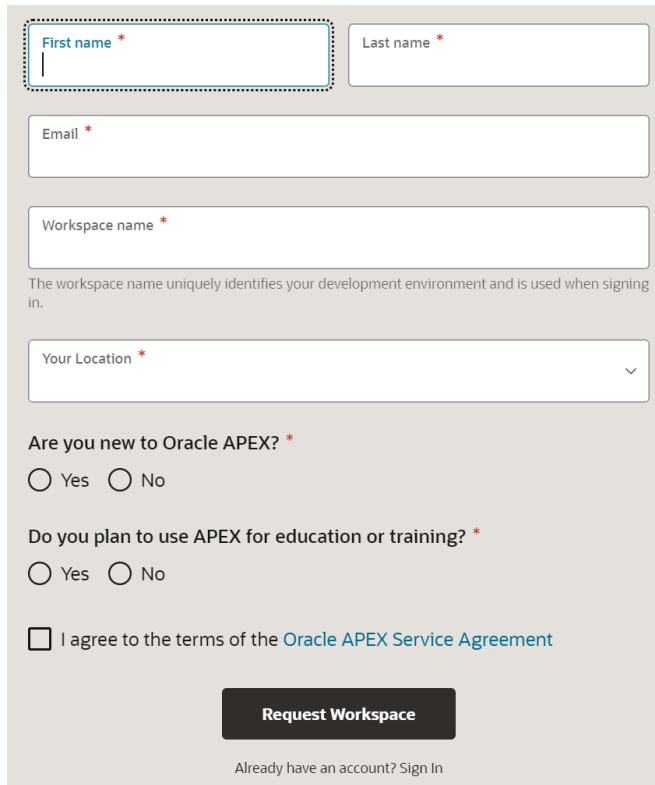
Explore the capabilities of the APEX low-code application platform and begin building your first app today. This is the fastest way to get started with APEX.

Free Sign Up

Watch Video

- ✓ Ideal for evaluating APEX
- ✓ Get started within minutes
- ✓ Early access to upcoming APEX releases
- ✓ No installation or configuration needed
- ✓ Completely free, no credit card required

2. Isi form dengan data yang sesuai untuk *request workspace*, “Email” menjadi hal yang paling penting karena menjadi “identitas kepemilikan”



The screenshot shows a web form for requesting an Oracle APEX workspace. It includes input fields for 'First name', 'Last name', 'Email', 'Workspace name', and a dropdown for 'Your Location'. Below these are two radio button questions: 'Are you new to Oracle APEX?' and 'Do you plan to use APEX for education or training?'. A checkbox for 'I agree to the terms of the Oracle APEX Service Agreement' is also present. A dark 'Request Workspace' button is at the bottom, with a link 'Already have an account? Sign In' below it.

First name *

Last name *

Email *

Workspace name *

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

Your Location *

Are you new to Oracle APEX? *

☐ Yes ☐ No

Do you plan to use APEX for education or training? *

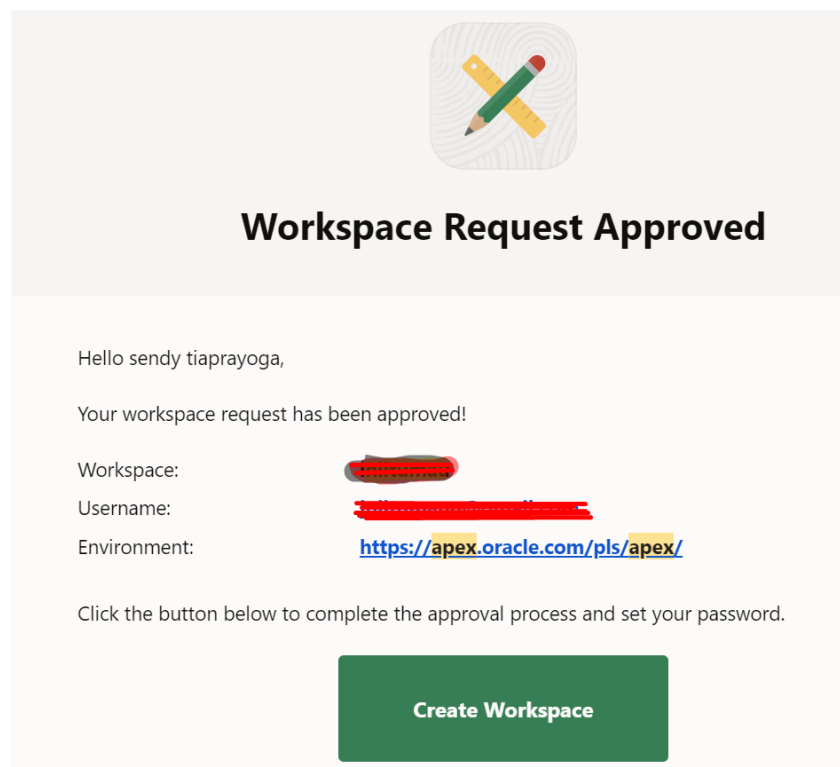
☐ Yes ☐ No

☐ I agree to the terms of the [Oracle APEX Service Agreement](#)

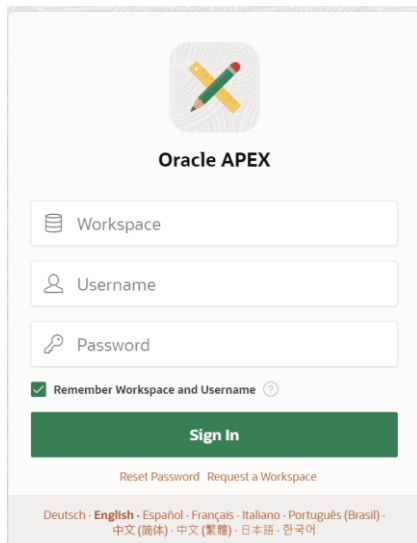
Request Workspace

[Already have an account? Sign In](#)

3. Jika *request workspace* berhasil maka akan mendapatkan email konfirmasi

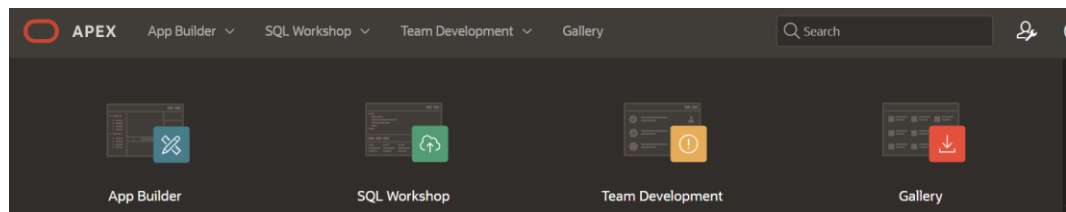


4. Masukan ke *workspace* yang telah dibuat

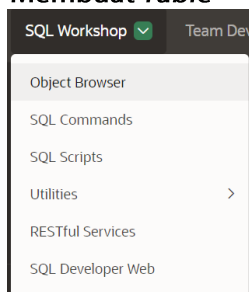


The image shows the Oracle APEX login interface. At the top is the Oracle APEX logo. Below it are three input fields: 'Workspace', 'Username', and 'Password'. There is a checkbox labeled 'Remember Workspace and Username' which is checked. Below the inputs is a green 'Sign In' button. At the bottom, there are links for 'Reset Password' and 'Request a Workspace', and a list of languages including Deutsch, English, Español, Français, Italiano, Português (Brasil), 中文 (简体), 中文 (繁體), 日本語, and 한국어.

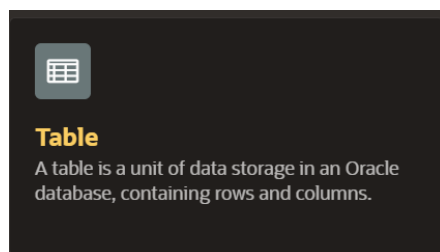
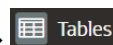
5. Tampilan menu utama jika berhasil masuk kedalam *workspace*



III. Membuat *Table*



1. Pilih tab *SQL Workshop* → *Object Browser* →



- Masukan nama *table* (disesuaikan dengan data *table* di *source code*)

No	Table_Name
1	DC_Trx

- Masukan nama *column* dan *type* data (disesuaikan dengan data *table* di *source code*)

Columns						
	Column Name	Data Type	Precision	Scale / Length	Not Null	Primary Key
	ID_TRX	NUMBER			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	NAMA_TRX	VARCHAR2		50	<input type="checkbox"/>	<input type="checkbox"/>

Column	Type	Keterangan
ID_TRX	NUMBER	Not null Primary key
NAMA_TRX	VARCHAR2(50)	
DEBET	NUMBER	
KREDIT	NUMBER	
FILENAME_BUKTI_TRX	VARCHAR2(50)	
BUKTI_TRX	BLOB	
USER_INPUT	VARCHAR2(20)	
TGL_INPUT	TIMESTAMP	
USER_UPDATE	VARCHAR2(20)	
TGL_UPDATE	TIMESTAMP	

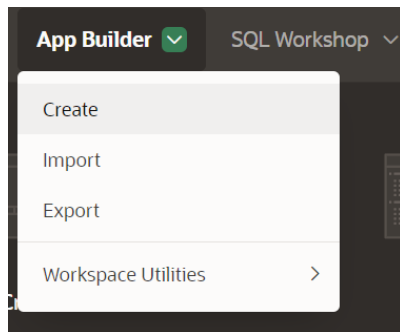
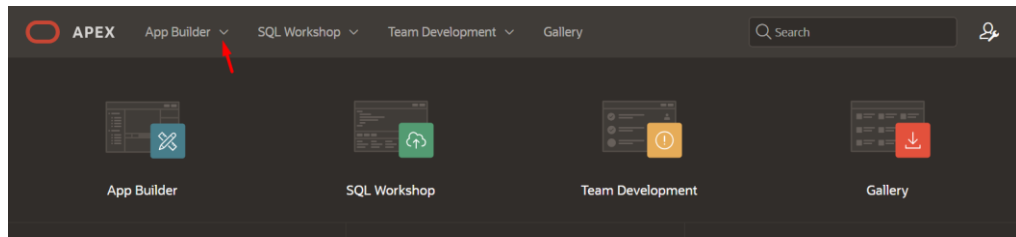
*) Lakukan hal yang sama pada tabel DC_GL

- Jika berhasil dibuat maka *table* akan terbentuk



IV. Import Aplikasi

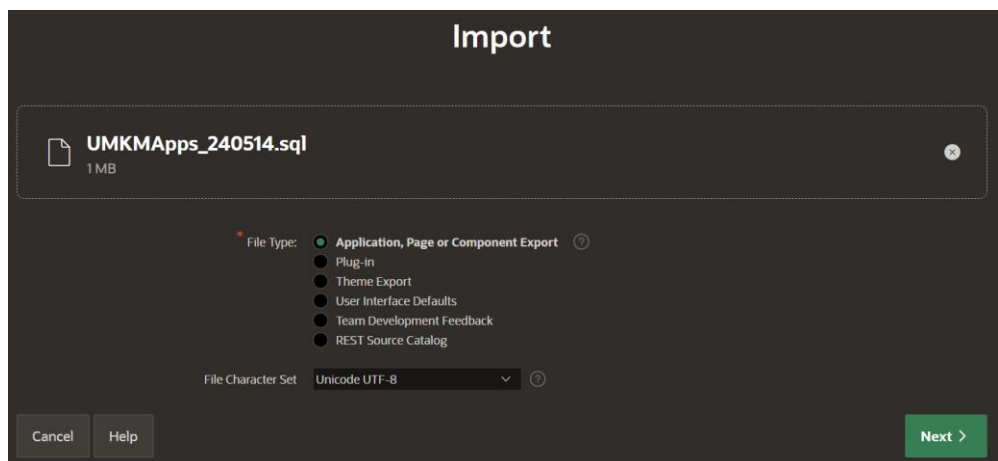
Pada tab menu paling atas pilih App Builder → Create



1. Pilih Import



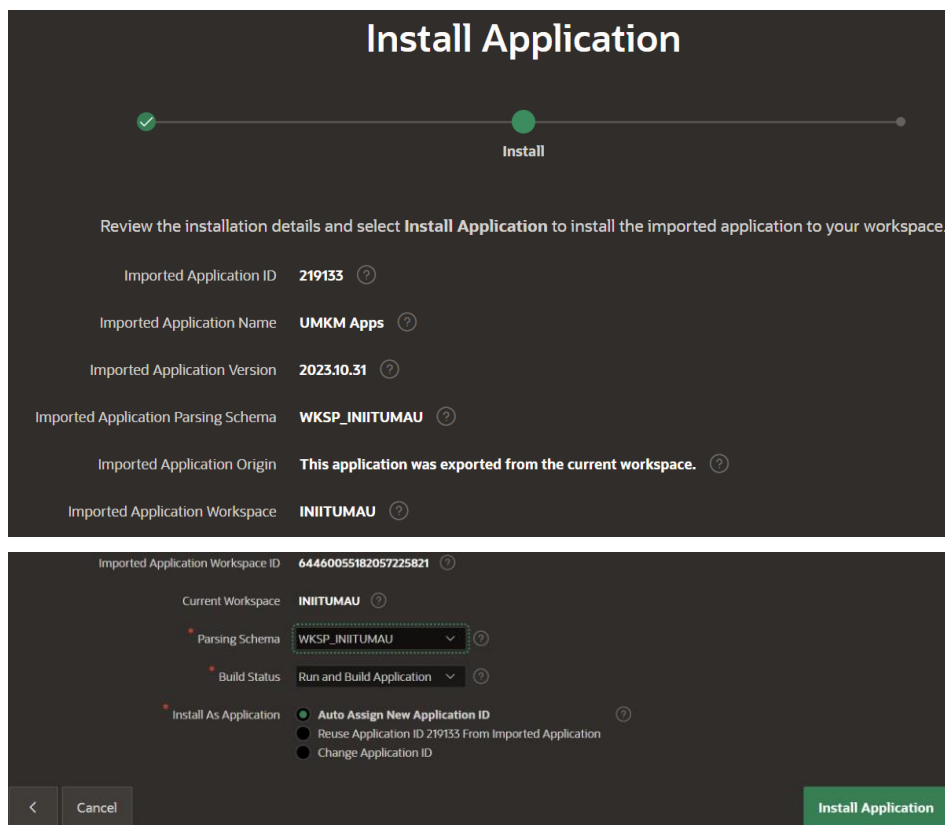
2. Upload File Source code → Pilih **Next >** (File Type: Application,page or component Export)



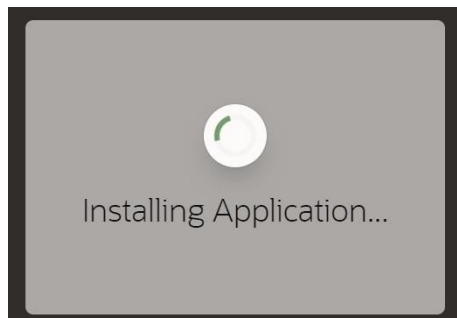
*) Jika berhasil maka muncul notifikasi **Imported file uploaded.**

3. Klik **Install Application**

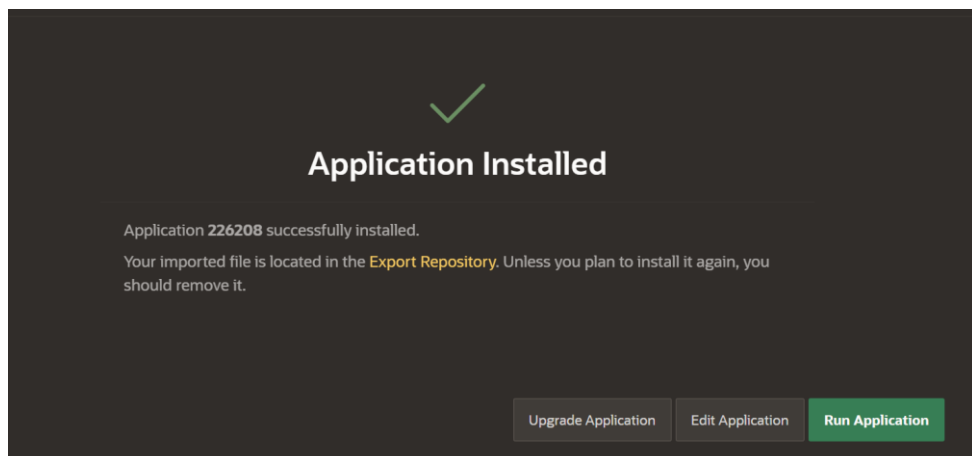
- Parsing schema → disesuaikan dengan schema yang dibuat sebelumnya
- Build status → Run and Build Application
- Install As Application → Auto Assign New Application ID



4. Tunggu proses install

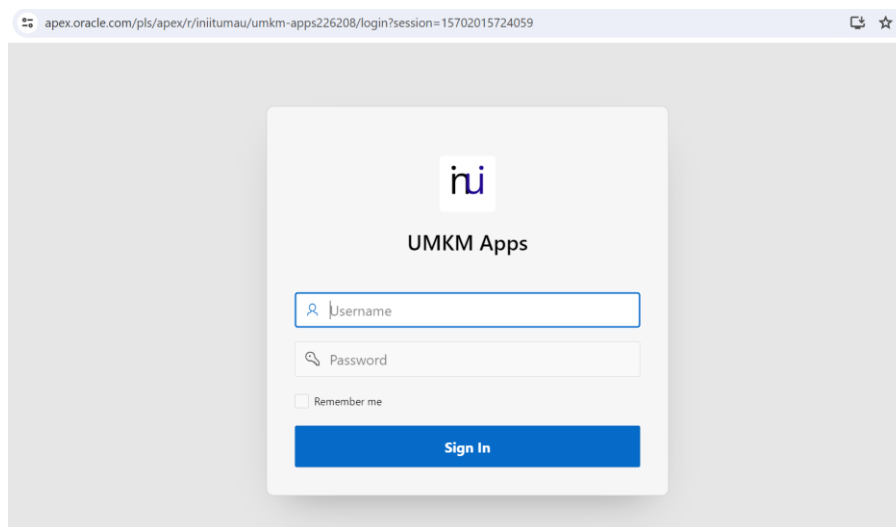


5. Jika sudah selesai maka akan muncul tampilan berikut




6. Pilih **Run Application** untuk memastikan hasil instalasi aplikasi berhasil

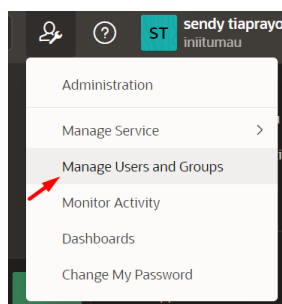
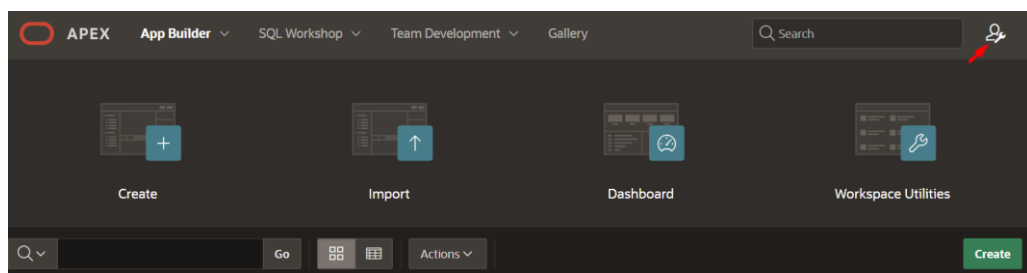
7. Muncul tab baru dengan tampilan aplikasi



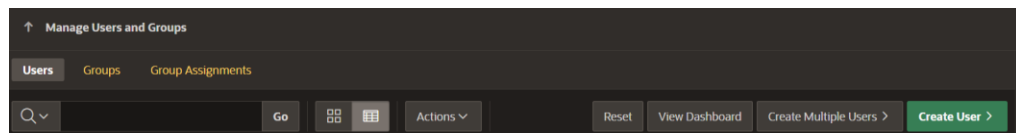
Aplikasi belum dapat digunakan karena user belum dibuat

V. User

Pengaturan user dilakukan untuk aplikasi UMKM APPS dengan klik menu  → Manage Users and Groups
ikuti Langkah berikut ini:



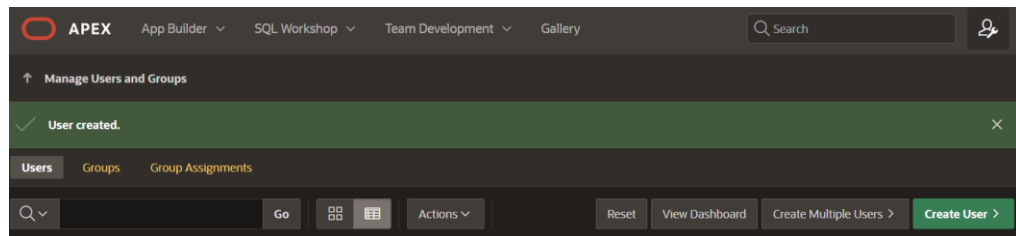
1. Pilih Tab **Users**



2. Isi *field* berikut :

The screenshot shows two sections of the user creation form. The 'User Identification' section has fields for Username, Email Address, First Name, Last Name, Description, and Default Date Format. The 'Password' section has fields for Password and Confirm Password, a toggle for 'Require Change of Password on First Use', and a note 'Passwords are case sensitive'. A red box highlights the Username, Email Address, First Name, and Last Name fields.

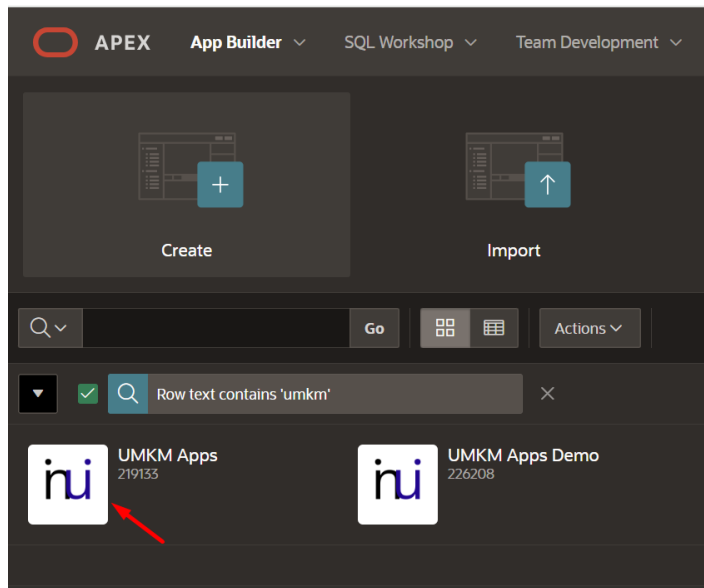
3. Klik **Create User >** jika sudah selesai mengisi field hingga muncul



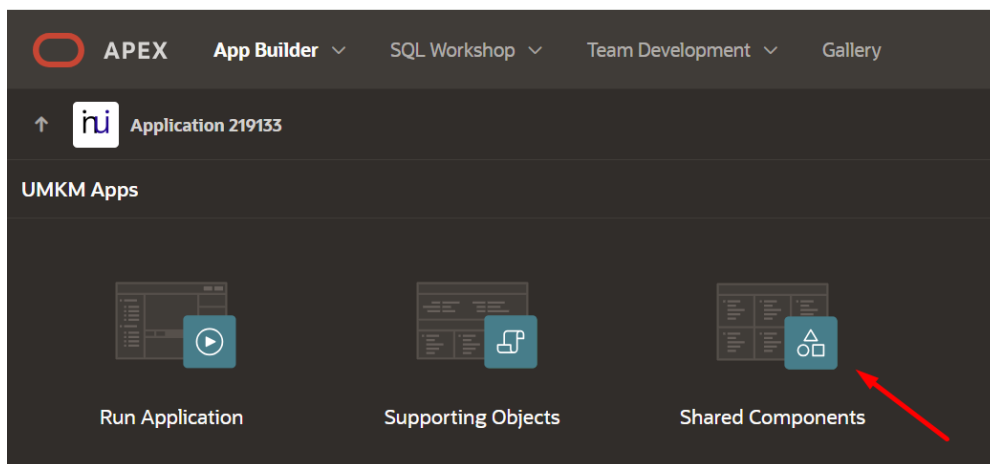
4. Jika user berhasil dibuat maka akan muncul dalam list

User ↑	Email	Account Type	Locked	Builder Last Login	Created
Asesori	asesori@asesori.com	End User	No	-	3 months ago

5. Klik tab **App Builder** ▾
6. Pilih Aplikasi UMKM APPS



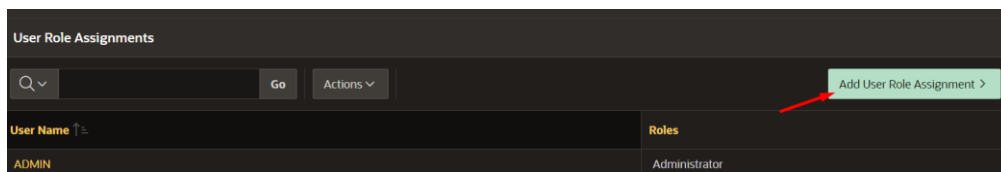
7. Pilih Shared Components



8. Pilih Application Access Control



9. Pada Table Role Assignment klik [Add User Role Assignment >](#)



10. Masukan Username yang dapat mengakses aplikasi UMKM APPS dan sesuaikan berdasarkan user matrix

Menu	Authorization Scheme	Administrator	Owner	AdminFin
Dashboard	ALL	V	V	V
Pendapatan	ADMFIN	C,E,V	V	C,E,V
Pengeluaran	ADMFIN	C,E,V	V	C,E,V
Kas	ADMFIN	C,E,V	V	C,E,V
Calendar	ALL	V	V	V
Administration	ADMINISTRATOR	C,E,V		

Index user matrix:

C → Create

E → Edit

V → View

User Assignment

About Application Users

Application users are not exported as part of your application. When you deploy your application you will need to manually manage your user to role assignments. Roles are exported as part of an application export and imported with application imports.

* User Name

Application Role

- ☐ Adminfin
- ☐ Administrator
- ☐ Contributor
- ☐ Owner
- ☐ Reader

11. Jika selesai cek pada table **User Role Assignments**

Application Access Control

Show All Roles User Role Assignments

Roles

Q Go Actions Add Role >

Role ↑	Static Identifier	Users	Description	Subscribed From	Subscription Status	Subscribers	Copy
Adminfin	ADMINFIN	0	admin finance	-	-	-	
Administrator	ADMINISTRATOR	1	Role assigned to application administrators.	-	-	-	
Contributor	CONTRIBUTOR	0	Role assigned to application contributors.	-	-	-	
Owner	OWNER	0	Pemilik	-	-	-	
Reader	READER	0	Role assigned to application readers.	-	-	-	

12. Klik **Add User Role Assignment >** untuk memasukan Role pada user yang telah dibuat sebelumnya

User Role Assignments

Q Go Actions Add User Role Assignment >

User Name ↑	Roles
DEMOAPPS	Administrator

1 - 1

13. Isi User Name dengan username yang dibuat sebelumnya

User Assignment

About Application Users
Application users are not exported as part of your application. When you deploy your application you will need to manually manage your user to role assignments. Roles are exported as part of an application export and imported with application imports.

* User Name ADMIN

Application Role ☒ Adminfin
☐ Administrator
☐ Contributor
☐ Owner
☐ Reader

Cancel Create Assignment

14. Klik **Create Assignment** jika sudah sesuai.

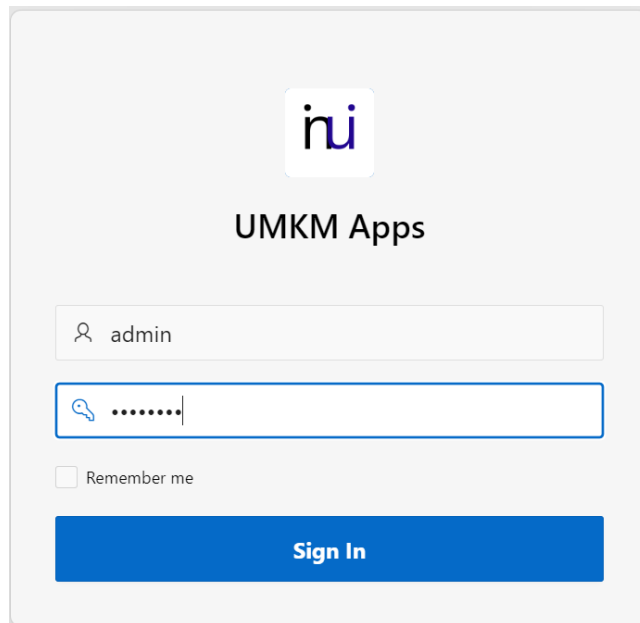
User Role Assignments

Q Go Actions Add User Role Assignment >

User Name ↑	Roles
ADMIN	Adminfin
DEMOAPPS	Administrator

1 - 2

15. Coba akses masuk ke aplikasi dengan user yang barusan dibuat



The image shows a login interface for 'UMKM Apps'. At the top center is a logo consisting of the letters 'ni' in a stylized purple font. Below the logo, the text 'UMKM Apps' is displayed in a bold, black, sans-serif font. The login form includes a username field with a person icon and the text 'admin', a password field with a key icon and masked characters '.....', and a 'Remember me' checkbox. A prominent blue 'Sign In' button is located at the bottom of the form.

ni

UMKM Apps

☐ Remember me

Sign In