

Exercise – Create a canvas app with Copilot in Power Apps

In this exercise, you'll create a mobile application by using Copilot in Power Apps. Field agents will use this app to browse real estate inventory and manage appointments for showings, and the data will be stored in Dataverse.

Note

Power Apps requires a Microsoft 365 license or a free trial. Learn more about your licensing options. [Microsoft products include Power Apps and Power Automate.](#)

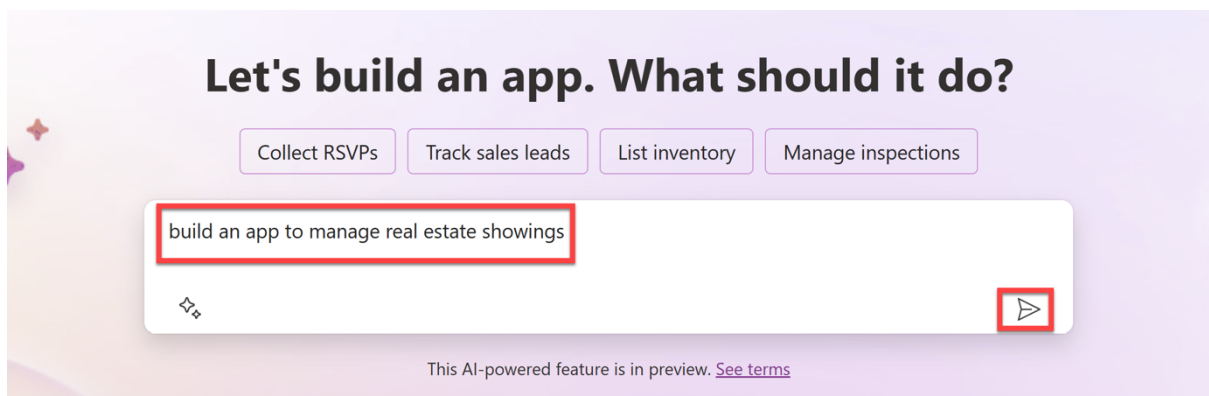
Note

In this lab, your results for data might vary from those shown in the screenshots and images. The reason is because Power Apps uses OpenAI to generate data for the lab and the data changes daily.

Step 1 - On the Home page in Power Apps, in the center text field, enter the following prompt to search for an AI-generated table:

build an app to manage real estate showings

Select the **Send** button.



Step 2 - After Copilot AI generates a table based on your prompt, look through the table to view the columns that are created for the start of your table.

Create an appPREVIEW

Here's a table for your app

Why a table? Because when you see your app in a moment, the data in this table is what you'll see on the screen. There will also be a form that your users can fill out to add information to the table.

Need anything changed?
Just tell Copilot what you need, and it will make the changes for you.

Suggestions

Change ... to ...

Add a column for ...

Add a row for ...

Remove the ... row.

Change the data type for the ... column to ...

Refresh the data.

Give me suggestions.

Edit table properties

Real Estate Showings

ID	Name	Address
0001	John's House	123 Main St, New Yo
0002	Mary's House	456 Park Ave, Los Ar
0003	Ada's House	789 Broadway Ave, E
0004	Bob's House	123 Main St, New Yo
0005	Sue's House	456 Park Ave, Los Ar

Cancel

Copilot

build an app to manage real estate showings

Here is a table for managing real estate showings

AI-generated content may be incorrect

Describe what you want changed...

Make sure AI-generated content is accurate and appropriate before using: [See terms](#)

Create app

Your next steps are to modify and add to the already generated table.

Step 3 - In the text box, in the lower part of the **Copilot** pane to the right of the screen, enter the following text:

add a column to track client full name

Select the **Send** button.

Copilot notifies you that the table is updated, and the new column should show as being added to the table.

Client Full Name ▾



John Doe

Jane Smith

Ada Jones



Bob Doe

John Smith

 Copilot 



build an app to manage real estate showings


Here is a table for managing real estate showings

AI-generated content may be incorrect  

add a column to track client full name

The Real Estate Showings table has been updated

AI-generated content may be incorrect  

Describe what you want changed... 

Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

Step 4 - Enter the following text into the chat:

add a column to track client email

Select the **Send** button.

A new column is added to the table and displays the client's email.

✉ Client Email ▾



john@example.com

jane@example.com



ada@example.com

bob@example.com

john@example.com



 **Copilot** 

showings

AI-generated content may be incorrect  



add a column to track client full name


The Real Estate Showings table has been updated

AI-generated content may be incorrect  

add a column to track client email

The Real Estate Showings table has been updated

AI-generated content may be incorrect  

Describe what you want changed... 

Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

Note

The data that's generated in your table might vary from the data that's shown in the table in the screenshots for this lab.

The **Suggestions** section in the lower-left corner of the screen provides you with different suggestions on how you can add to and modify your table.

Suggestions

- ✓ Change ... to ...
- ✓ Add a column for ...
- ✓ Add a row for ...
- ✓ Remove the ... row.
- ✓ Change the data type for the ... column to ...
- ✓ Refresh the data.
- ✓ Give me suggestions.

On the right of the screen, it appears as if you're having a conversation with a Copilot AI bot while adding to and modifying your table. This area is where you can scroll through and view the changes or additions that you've made to your table.



showings

AI-generated content may be incorrect



add a column to track client full name

The Real Estate Showings table has been updated

AI-generated content may be incorrect



add a column to track client email

The Real Estate Showings table has been updated

AI-generated content may be incorrect



Describe what you want changed...



Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

Create app

Step 5 - Edit the **Status** column within the table. In the text box within the **Copilot** pane, enter the following text and then send it:

add an option for “Completed” to the Status column

The system might take a minute to load. When it does, the **Status** column shows as updated and includes the option for **Completed**.

Step 6 - Select the **Status** column name dropdown menu and then select **View column** where you can view the columns’ properties and the current status details and data.

Column properties

Display name *
Status

Data type * ⓘ
Choice

☐ Required

☐ Selecting multiple choices is allowed

Choices Sort ▾

	Label *	Value *
⋮	Pending	146,670,000
⋮	Confirmed	146,670,001
⋮	Cancelled	146,670,002
⋮	Completed	146,670,003

+ New choice

Default choice *
Pending

Advanced options ▾

Update Cancel

Note

If your column choices aren't the same as the ones that are shown in the screenshot, enter the following command into the **Copilot** pane text box and then send it:

the status choices should be Pending, Confirmed, Cancelled, and Completed

Select the **X** in the upper-right corner of the pane to close it.

Next, you'll add more data to your table and the existing columns.

Step 7 - In the **Copilot** pane text box, enter and send the following text:

add 5 more rows of data

Five more rows of data are added for each existing column in the table.

Edit table properties

ID	Name	Address
0001	John's House	123 Main St, New York, NY
0002	Mary's House	456 Park Ave, Los Angeles, CA
0003	Ada's House	789 Broadway Ave, Buffalo, NY
0004	Bob's House	123 Main St, New York, NY
0005	Sue's House	456 Park Ave, Los Angeles, CA
0006	Tom's House	123 Main St, New York, NY
0007	Amy's House	456 Park Ave, Los Angeles, CA
0008	Sam's House	789 Broadway Ave, Buffalo, NY
0009	Max's House	123 Main St, New York, NY
0010	Liz's House	456 Park Ave, Los Angeles, CA

Copilot

The Real Estate Showings table has been updated
AI-generated content may be incorrect

add an option for "Completed" to the Status column

The Real Estate Showings table has been updated
AI-generated content may be incorrect

add 5 more rows of data

Here is the Real Estate Showings table with 5 more rows of data
AI-generated content may be incorrect

Describe what you want changed...

Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

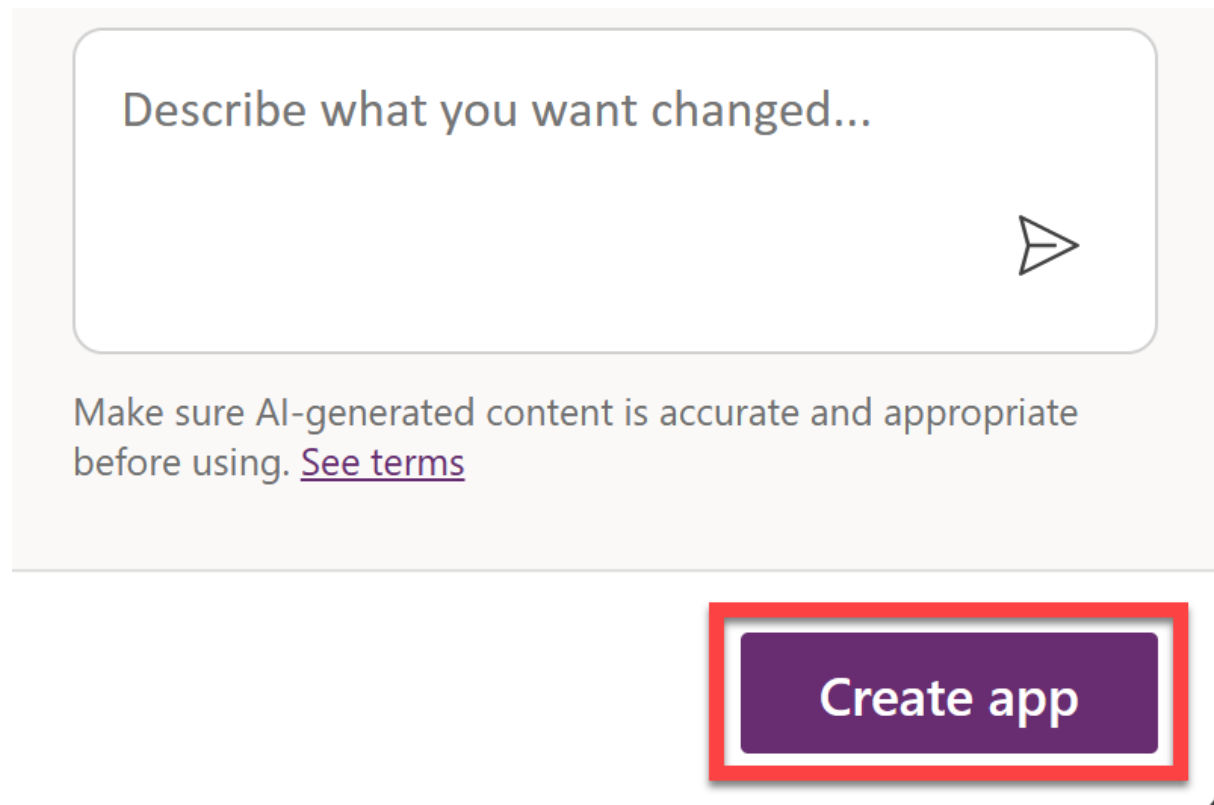
Your table should have several columns. However, to continue following the modules in this learning path, try to remove some columns that you won't use.

The list of columns that you need are:

- ID
- Address
- Date
- Time
- Status
- Agent Name
- Client Full Name
- Client Email

Use what you've learned with the **Copilot Chat** window to adjust your table to match the preceding list. Make sure that you refer to the **Suggestions** section if you need to remove a column, change a column name, or add a column.

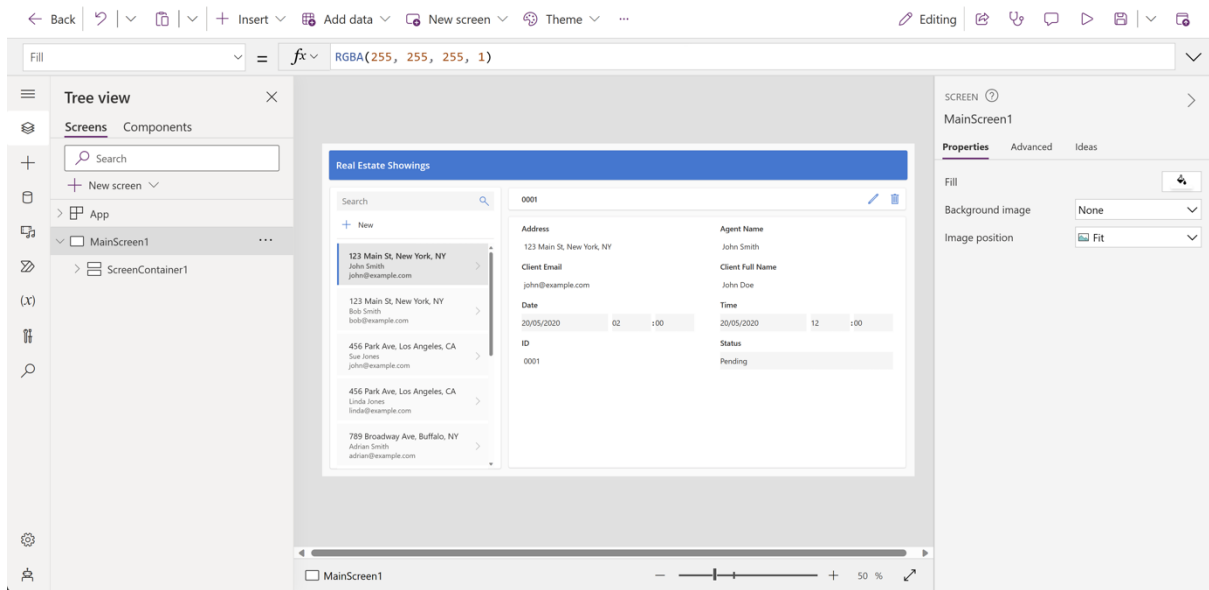
Step 8 - To create the app, select the **Create app** button in the lower-right corner of the screen.



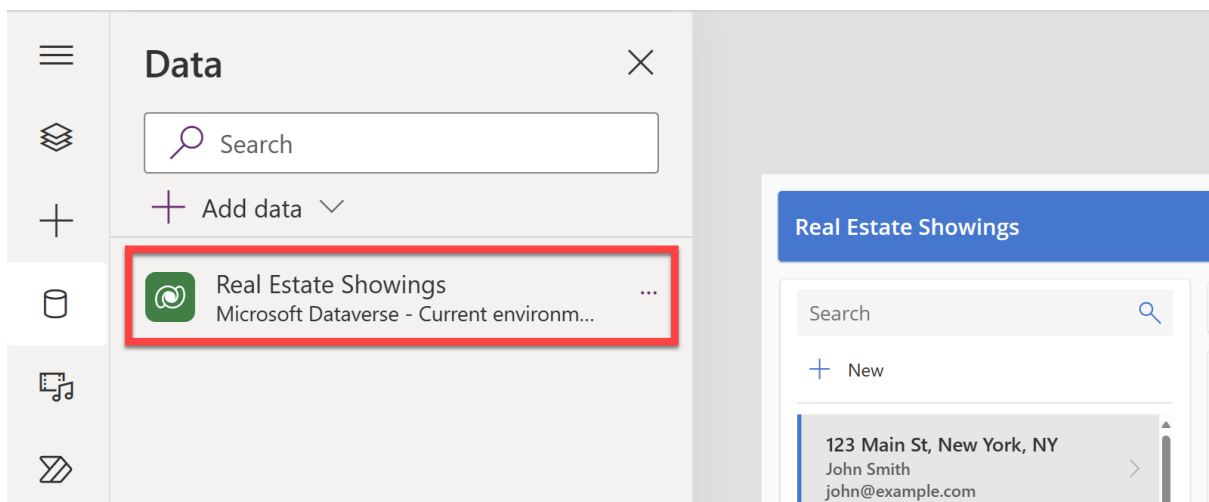
The screenshot shows a light gray rectangular area. Inside, there is a white rounded rectangle with a thin gray border. Inside this white box, the text "Describe what you want changed..." is displayed in a dark gray font. To the right of this text is a gray right-pointing arrow icon. Below the white box, the text "Make sure AI-generated content is accurate and appropriate before using. [See terms](#)" is shown in a smaller, lighter gray font. To the right of this text, there is a purple button with the text "Create app" in white. The button is highlighted with a thick red rectangular border.

Step 9 - When the app first loads, a dialog might appear stating **Welcome to Power Apps Studio**. If so, select the **Skip** button.

The app that has been built for you should show in **Edit** mode.



Step 10 - Select the **Data** icon from the left navigation bar. Copilot has created a **Dataverse** table that's now displaying in the **Environments** section.



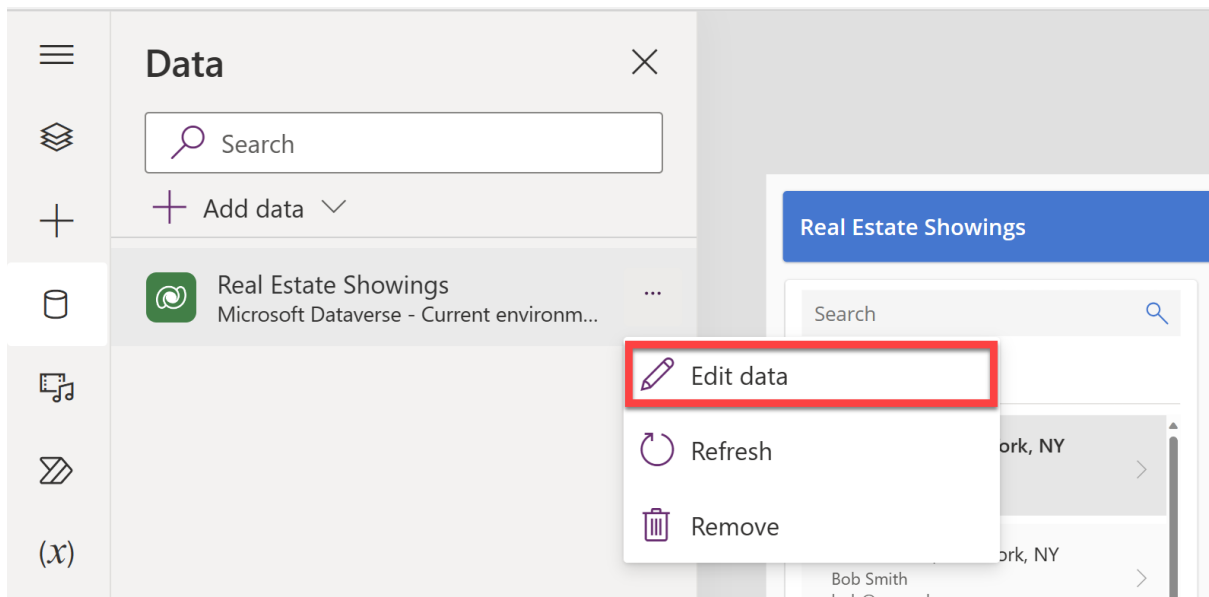
Note

Currently, Copilot is only supported for Dataverse. You can't use any other data access point at this time.

Next, you'll edit the table now that the app has been created.

Step 11 - Within the **Data** pane, hover your mouse cursor over the table. To the right of the table, select the ellipsis (...).

Step 12 - From the menu, select **Edit data**.



Step 13 - In the **Edit table** dialog, you can add your own columns to the table or modify existing columns.

Edit table ✕

+ New row + New column ↺ Refresh ✎ Edit table properties

Real Estate Showings








ID *	Address	Date	Time	Status	Agent	+18 more
0001	123 Main St, New York, NY	5/20/2020	5/20/2020 12:00 PM	Pending	John	
0004	123 Main St, New York, NY	5/20/2020	5/20/2020 12:00 PM	Pending	Bob	
0009	123 Main St, New York, NY	5/20/2020	5/20/2020 12:00 PM	Pending	David	
0006	123 Main St, New York, NY	5/20/2020	5/20/2020 12:00 PM	Pending	Jane	
0005	456 Park Ave, Los Angeles, CA	4/18/2010	4/18/2010 4:00 PM	Confirmed	Sue	
0007	456 Park Ave, Los Angeles, CA	4/18/2010	4/18/2010 4:00 PM	Confirmed	Linda	
0002	456 Park Ave, Los Angeles, CA	4/18/2010	4/18/2010 4:00 PM	Confirmed	Mary	
0010	456 Park Ave, Los Angeles, CA	4/18/2010	4/18/2010 4:00 PM	Confirmed	Sam	
0008	789 Broadway Ave, Buffalo, NY	9/12/2015	9/12/2015 6:00 PM	Cancelled	Adrian	
0003	789 Broadway Ave, Buffalo, NY	9/12/2015	9/12/2015 6:00 PM	Cancelled	Ada	

Close

Step 14 - Select the **ID** column header from the table.

Step 15 - From the dropdown menu, select the **Edit column** option.

Real Estate Showings

ID * ▾	Address ▾
 Edit column	123 Main St, New York, NY
 Hide	123 Main St, New York, NY
 Insert column	123 Main St, New York, NY
 A to Z	123 Main St, New York, NY
 Z to A	123 Main St, New York, NY
 Filter by	456 Park Ave, Los Angeles, CA
 Move right	456 Park Ave, Los Angeles, CA
0002	456 Park Ave, Los Angeles, CA
0010	456 Park Ave, Los Angeles, CA
0008	789 Broadway Ave, Buffalo, NY
0003	789 Broadway Ave, Buffalo, NY

Step 16 - In this example, you don't want the **Data type** to be a **Single line of text**. To change that value, go to the **Edit column** pane, and then from the **Data type** dropdown menu, select **# Autonumber**.

Step 17 - Select **Save**.

Edit column

Previously called fields. [Learn more](#)

Display name *

ID

Description ⓘ

Data type * ⓘ

Autonumber



Required ⓘ

Business required



Searchable ⓘ

Autonumber type ⓘ

String prefixed number



Prefix

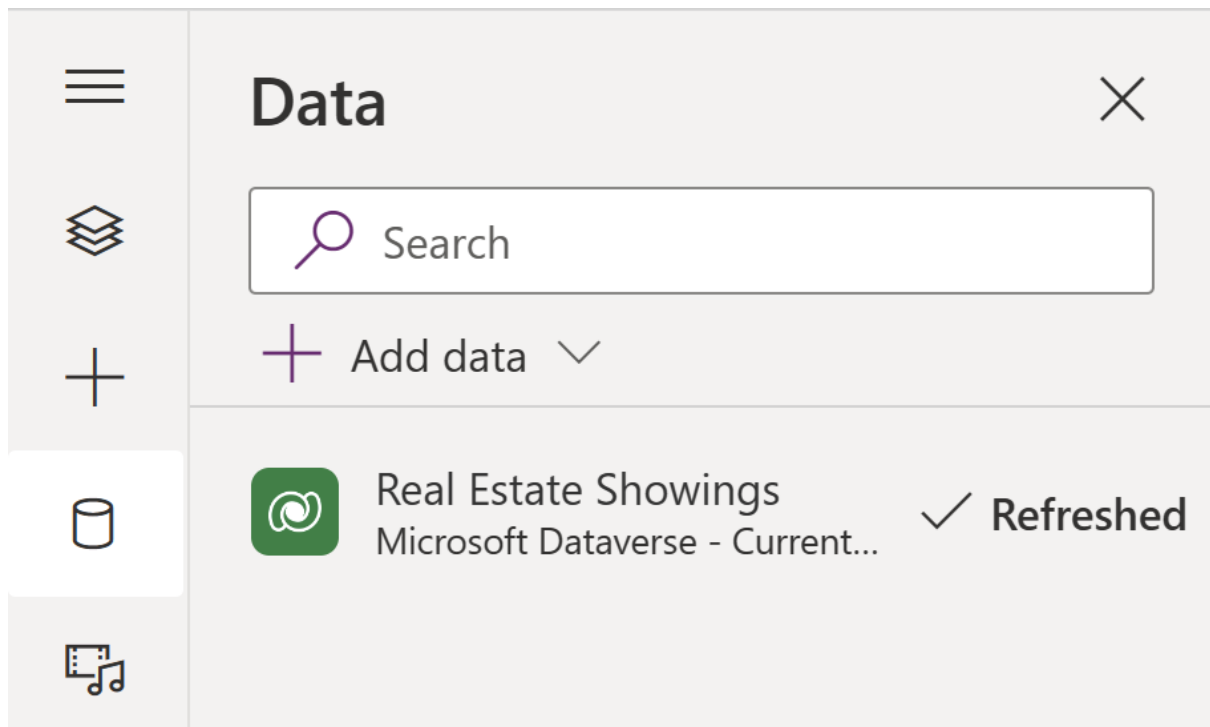
Minimum number of digits * ⓘ

Save

Cancel

Step 18 - Select the **Close** button in the lower-right corner of the **Edit table** dialog.

The table should now show as **Refreshed** in the **Data** pane.



Step 19 - Modify the gallery in the application so that it displays the relevant data. Select the **Tree view** icon to return to the Tree view.

Step 20 - On the app's main screen, select **RecordsGallery1** to display **Real Estate Showings** and then select the edit button to put the gallery in edit mode.

Step 21 - Select the **Title** and then set the **Text** value to the following formula:

```
ThisItem.Address
```

Step 22 - Select the **Subtitle** and then set the **Text** value to the following formula:

```
ThisItem.'Client Email'
```

Step 23 - Select the **Body** and then set the **Text** value to the following formula:

```
ThisItem.Status
```

A single record in the gallery should now resemble the following image.

Real Estate Showings

Search



New

123 Main St, New York, NY
john@example.com
Pending



Step 24 - On the app's main screen, select the **Form** control.

Real Estate Showings

Search



+ New

123 Main St, New York, NY
john@example.com
Pending



123 Main St, New York, NY
bob@example.com
Pending



456 Park Ave, Los Angeles, CA
john@example.com
Confirmed



456 Park Ave, Los Angeles, CA
linda@example.com
Confirmed



789 Broadway Ave, Buffalo, NY
adrian@example.com
Cancelled



0001



Address

123 Main St, New York, NY

Agent Name

John Smith

Client Email

john@example.com

Client Full Name

John Doe

Date

20/05/2020

02

:00

Time

20/05/2020

12

:00

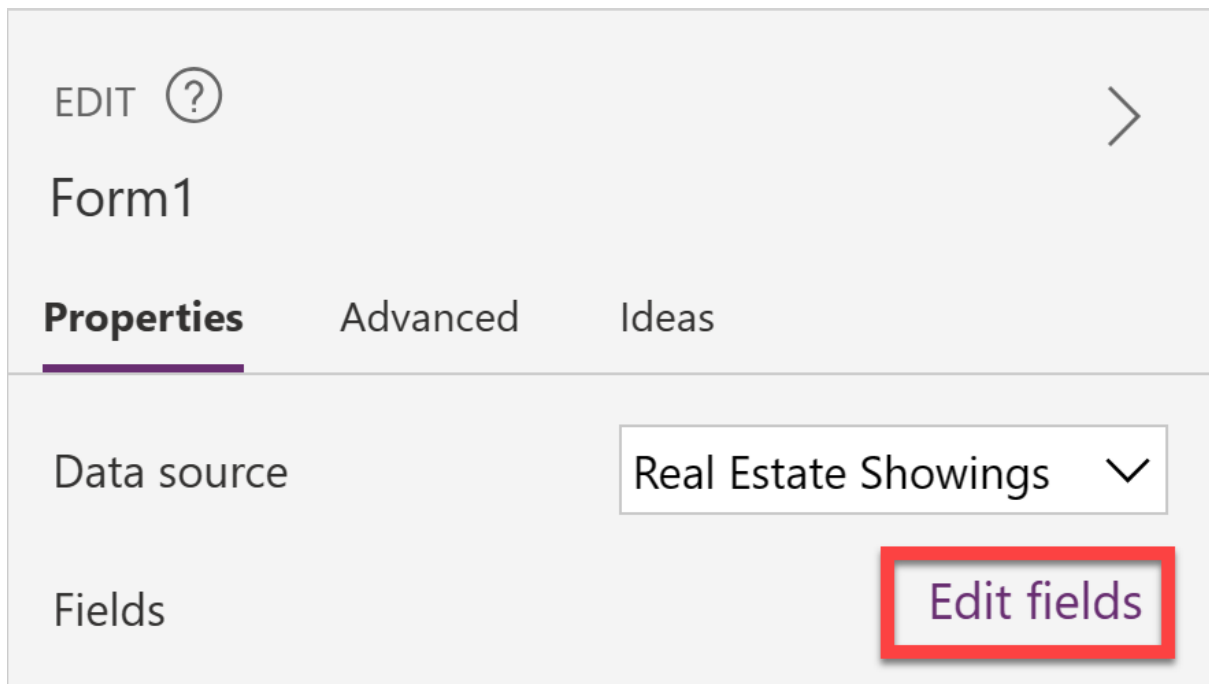
ID

0001

Status

Pending

Step 25 - On the **Properties** pane on the right, under the **Fields** property, select **Edit fields**.



Step 26 - In the **Fields** pane, expand the **ID** field.

Step 27 - From the **Control type** dropdown menu, change the type to **View text**.

Fields



+ Add field



∨  Date

∧  ID



Control type

View text



Fields

Control

Date

Abc

Re

No

∨

∨

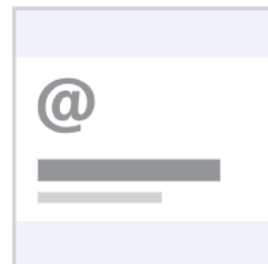
∨



View text



View phone



View email



Edit text



Edit multi-line
text

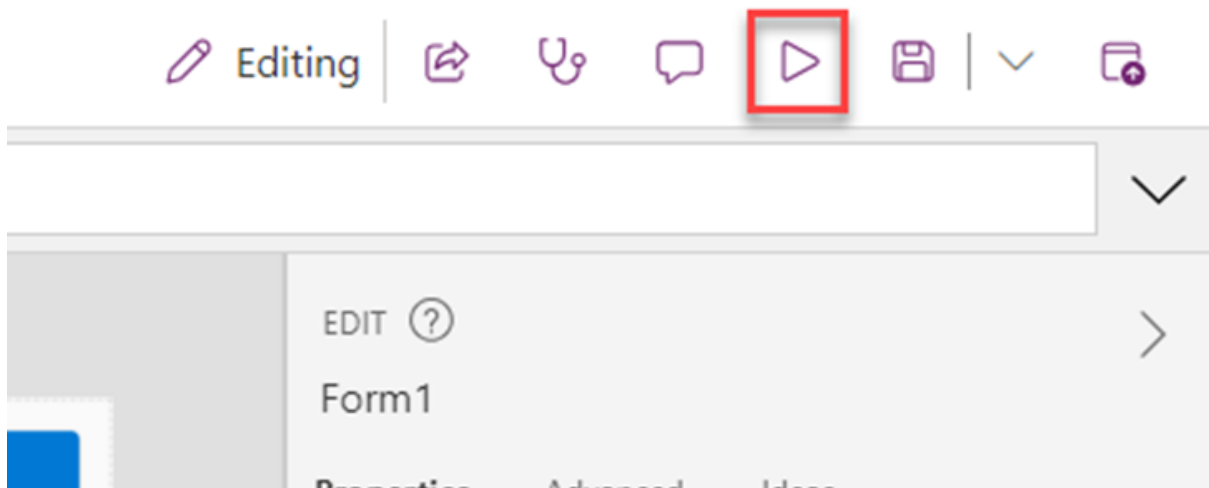


Allowed
values

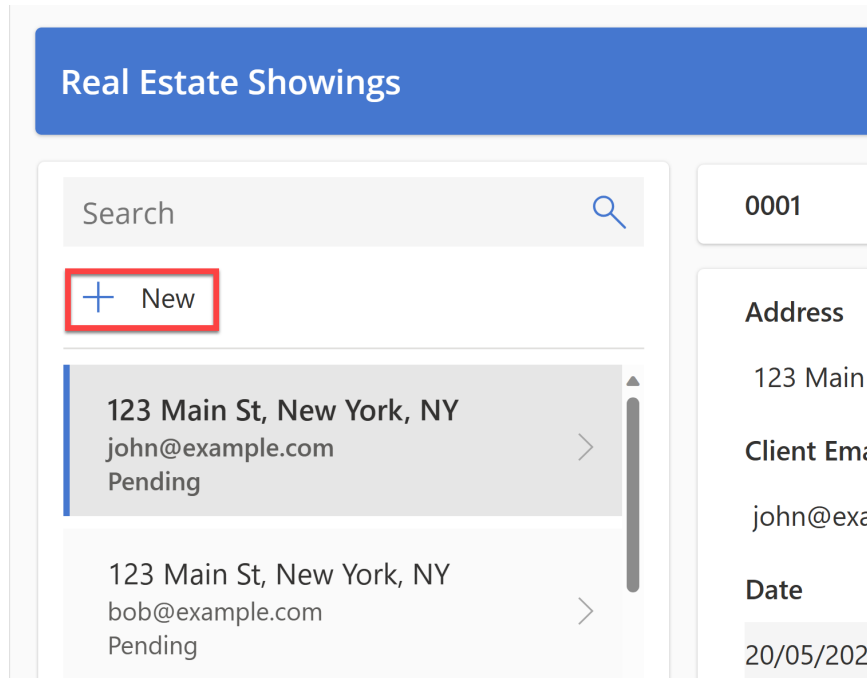
Because you previously changed the **ID** field to **Autonumber**, you don't want users entering their own number; Dataverse automatically enters the numbers for you.

Step 28 - In the **Fields** pane, select the **X** in the upper-right corner to close the pane.

Step 29 - Make a new request for a property that shows in the app by selecting the **Play** button from the upper part of the screen.



Step 30 - In the left pane, select the **+New** button.



Step 31 - Though you could modify the form to automatically fill in the fields for you, for this lab, you'll complete this step manually to observe how the app works.

Fill in the fields with the following information:

- Agent Name - < Your name >
- Client Full Name - < Your name >
- Client Email - < Your email >
- Date - < Any future date >
- Time - < Any future time >
- Status - Pending
- Address - 210 Pine Road, Portland, OR 97204

Note

This address is one of the addresses from the Microsoft Excel file in Module 1, and it's the same file that you uploaded and turned into the **Real Estate Properties** table.

Though you'd usually have a lookup field to the **Real Estate Properties** table, this lab doesn't provide one to keep it simple.

Step 32 - Select the check mark in the upper-right corner of the screen.

Real Estate Showings

Search

+ New

123 Main St, New York, NY
john@example.com
Pending

123 Main St, New York, NY
bob@example.com
Pending

456 Park Ave, Los Angeles, CA
john@example.com
Confirmed

456 Park Ave, Los Angeles, CA
linda@example.com

0001

Address
210 Pine Road, Portland, OR 97204

Client Email
user1@M365x48983521.onmicrosoft.com

Date
14/09/2023 00 : 00

ID

Agent Name
Agent Smith

Client Full Name
User One

Time
14/09/2023 11 : 00

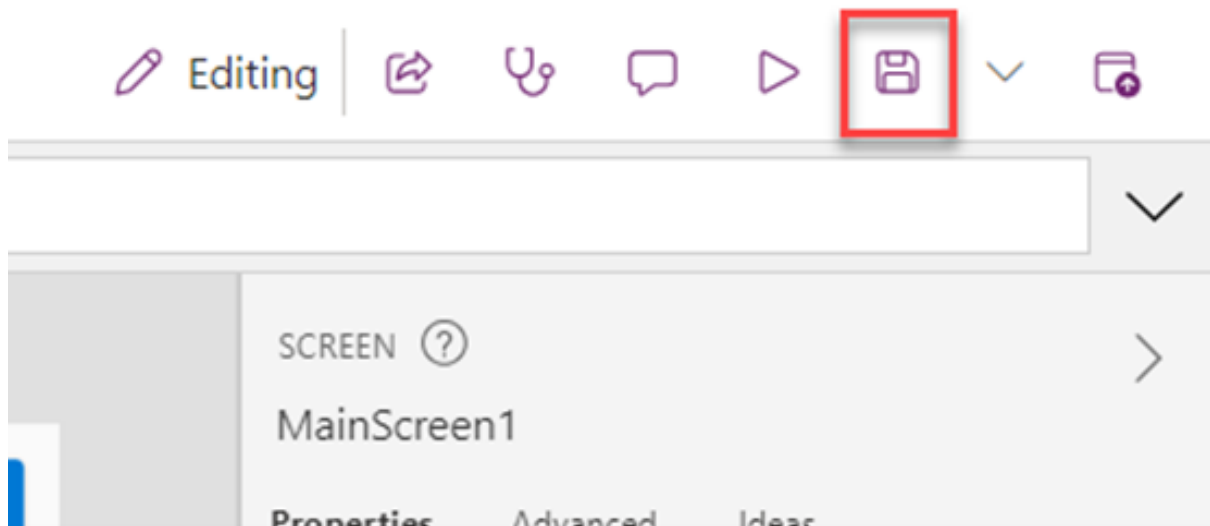
Status
Pending

Step 33 - Select the **X** in the upper-right corner to close out of the app.

If a dialog appears saying **Did you know?**, select **OK**.

The new request is added to the left of the list of requests.

Step 34 - From the upper part of your screen, select the **Save** button to save the new app that you created.



If the system prompts you, save the app name as **Real Estate Showings**.

Step 35 - Exit the app to return to the Power Apps home page.