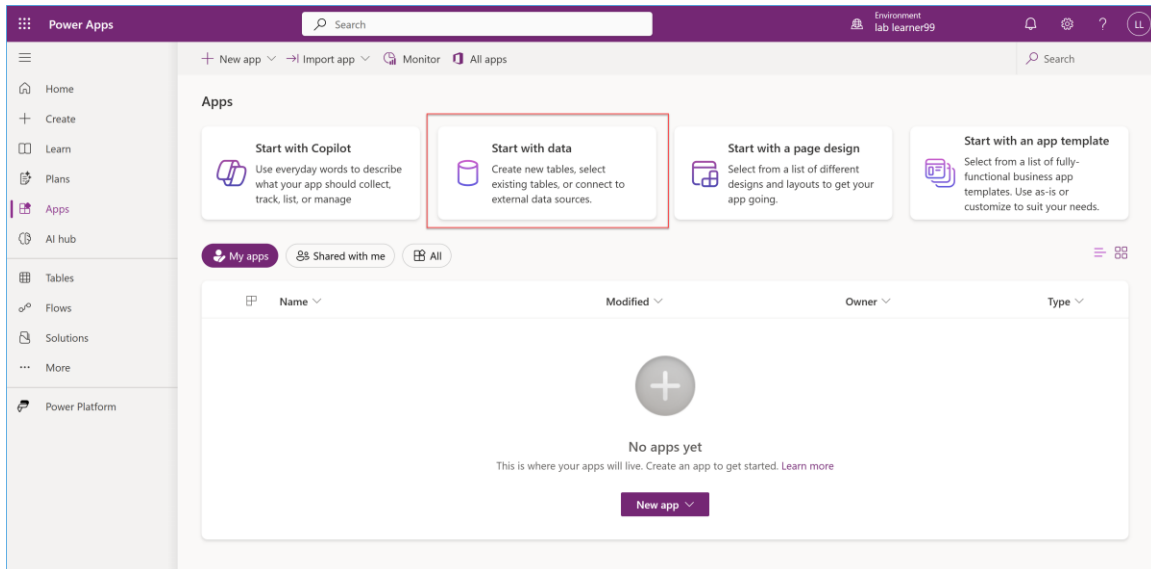


## PL-900 Lab 2 – Volunteer Management App

In this lab, we will use Copilot to create a canvas Power App where we can assign volunteers to shifts.

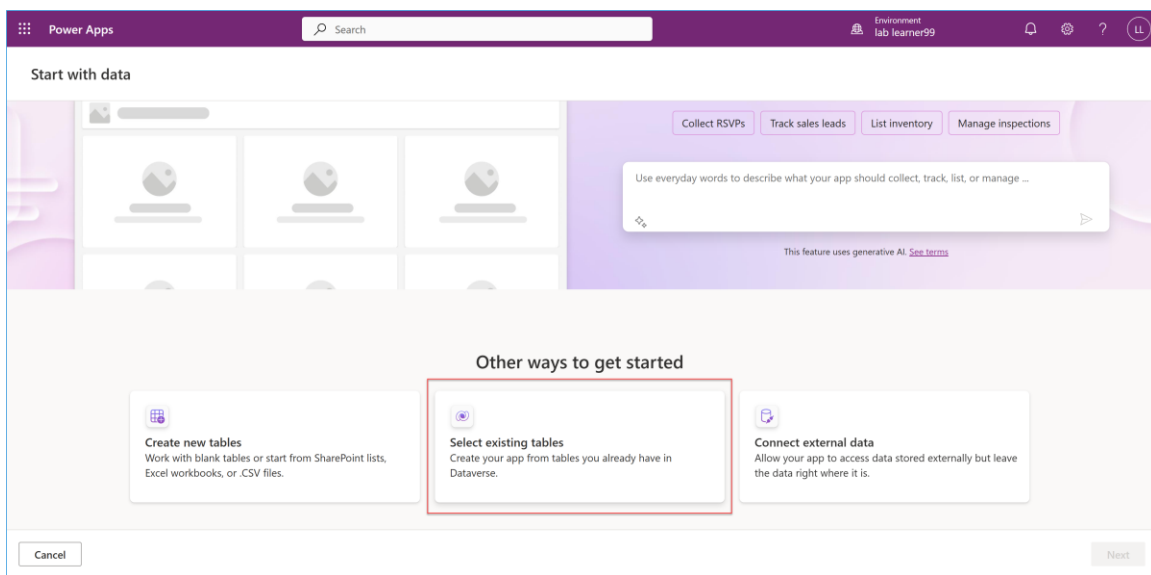
### Step 1

From the side panel, select Apps. In this lab, we will create an app from data (**Start with data**), but we have different options to create canvas apps.



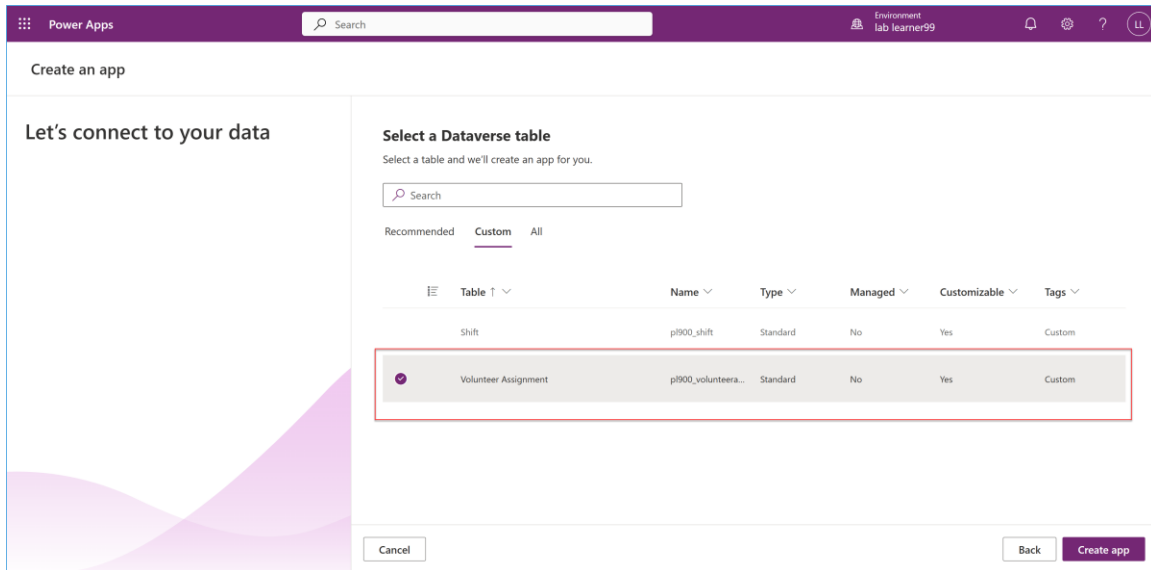
### Step 2

Choose to select existing tables. We will use the tables we created in lab 1.



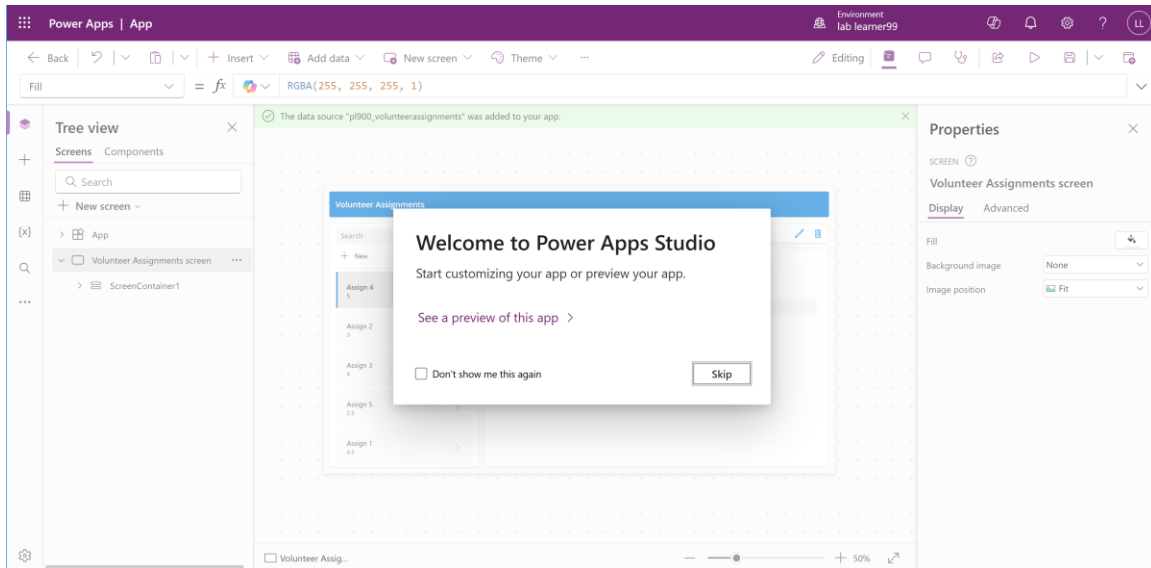
### Step 3

Choose the Custom tab and select **Volunteer Assignment**. We can only choose one table at a time.



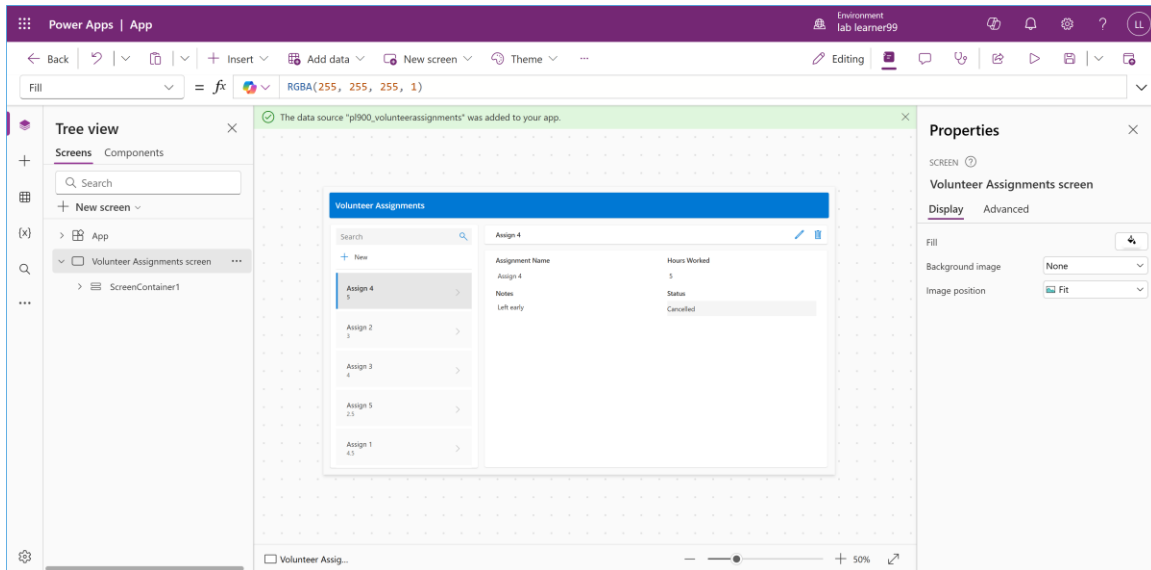
### Step 5

You will see the App generated and a pop-up screen. Select Skip.



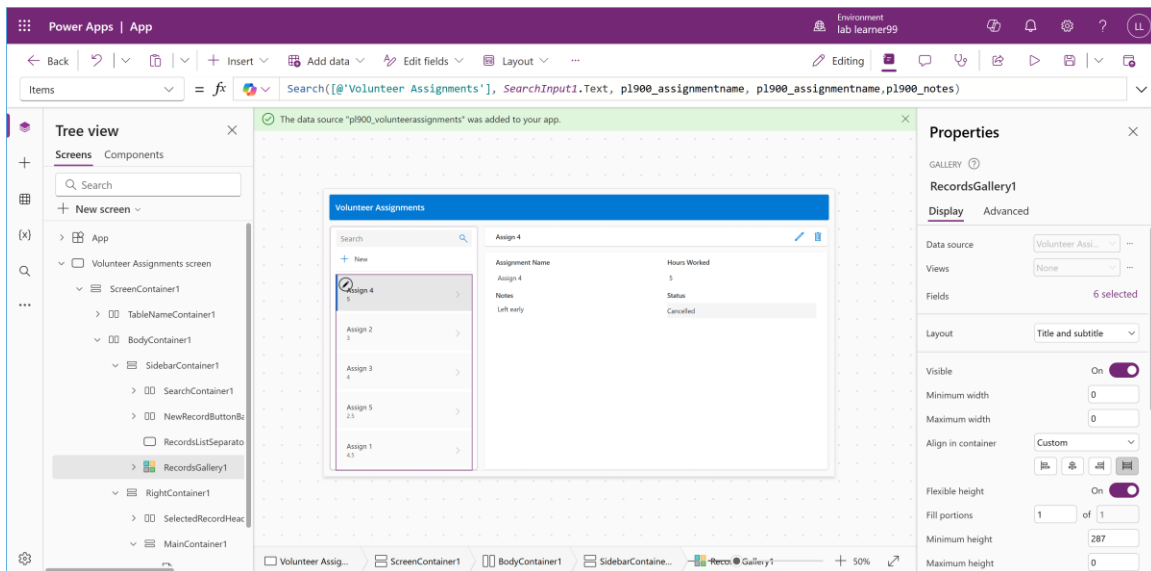
## Step 5

You should see a fully functional canvas app that will allow you to add, view, and edit volunteer assignments. However, we will need to make some adjustments.



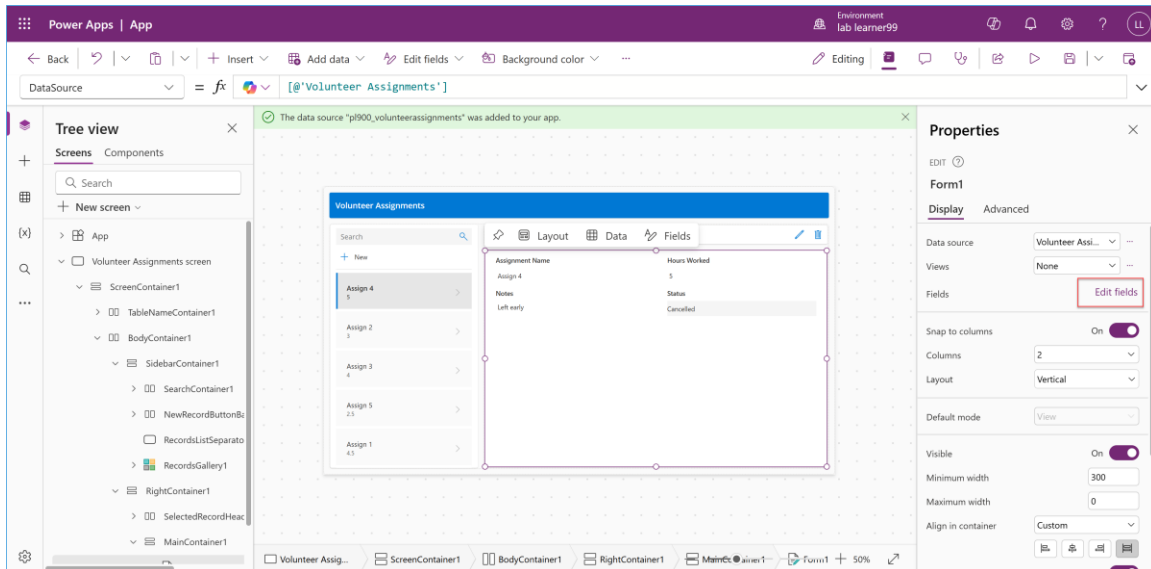
## Step 6

Note the different components on the App, look at the formula bar to see properties and actions.



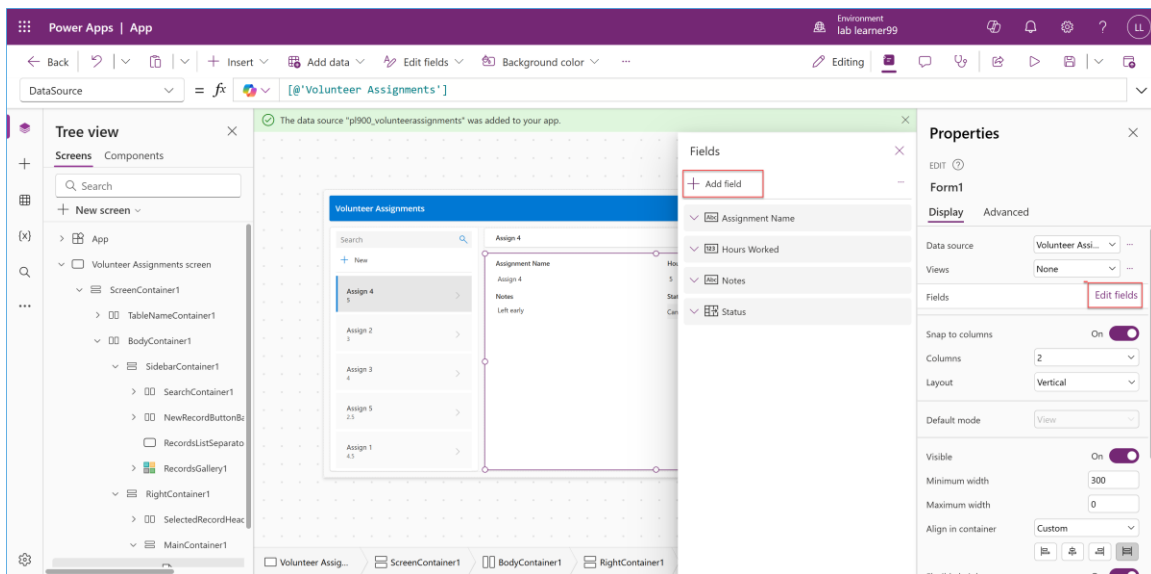
## Step 7

Select the main form screen and choose **Edit fields** to the right. We will add new form fields.



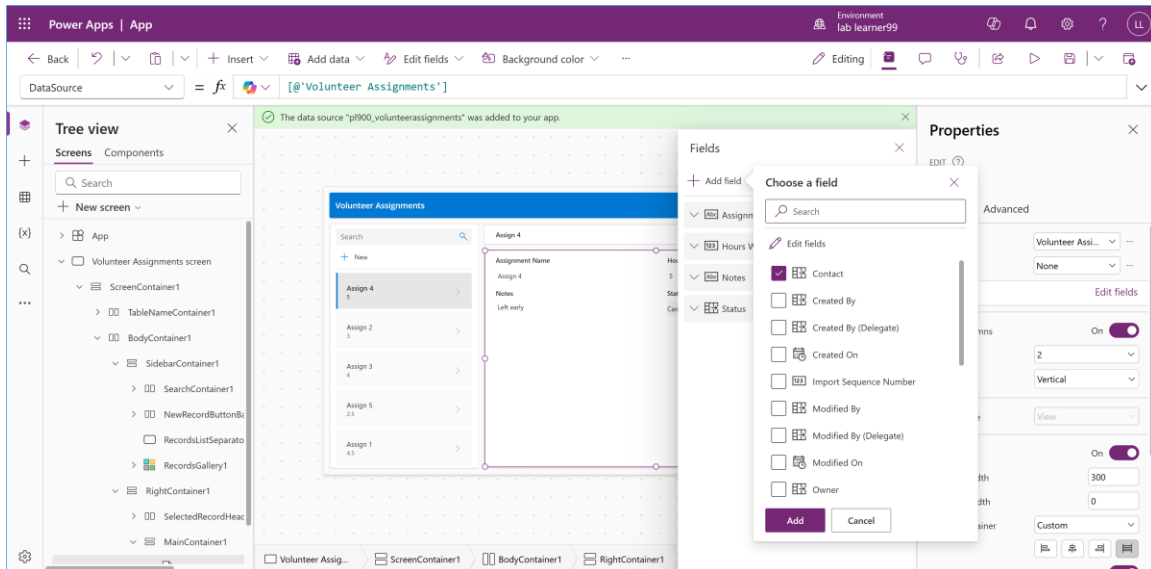
## Step 8

We will see a list of fields that already appear on the form. Select **+ Add field**.



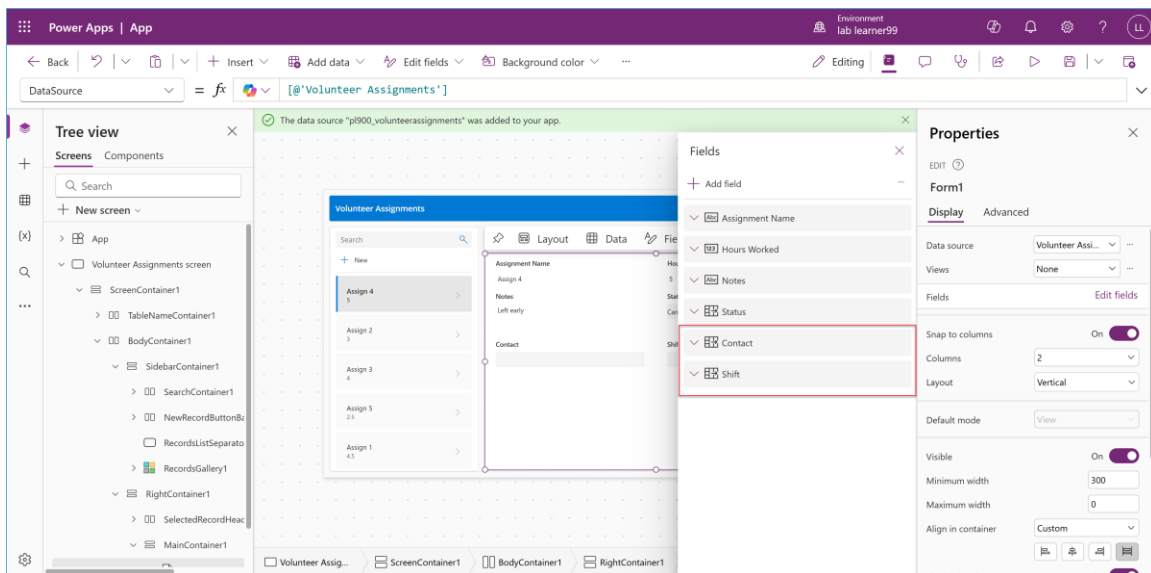
## Step 9

From the list of table fields, select **Contact** and **Shifts**.



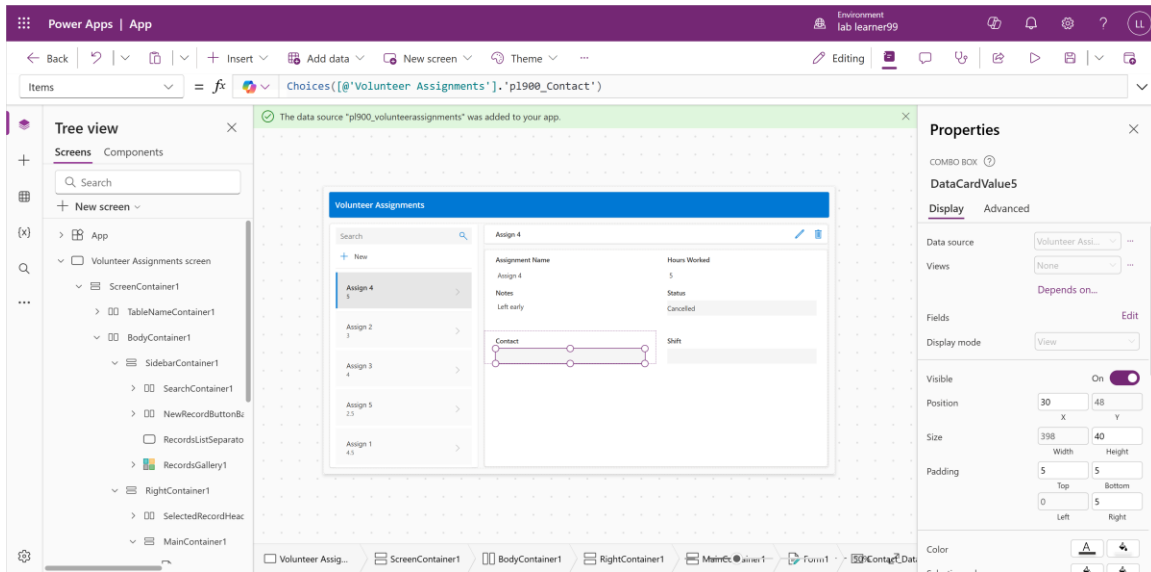
## Step 10

The Contact and Shift fields should now appear on the list.



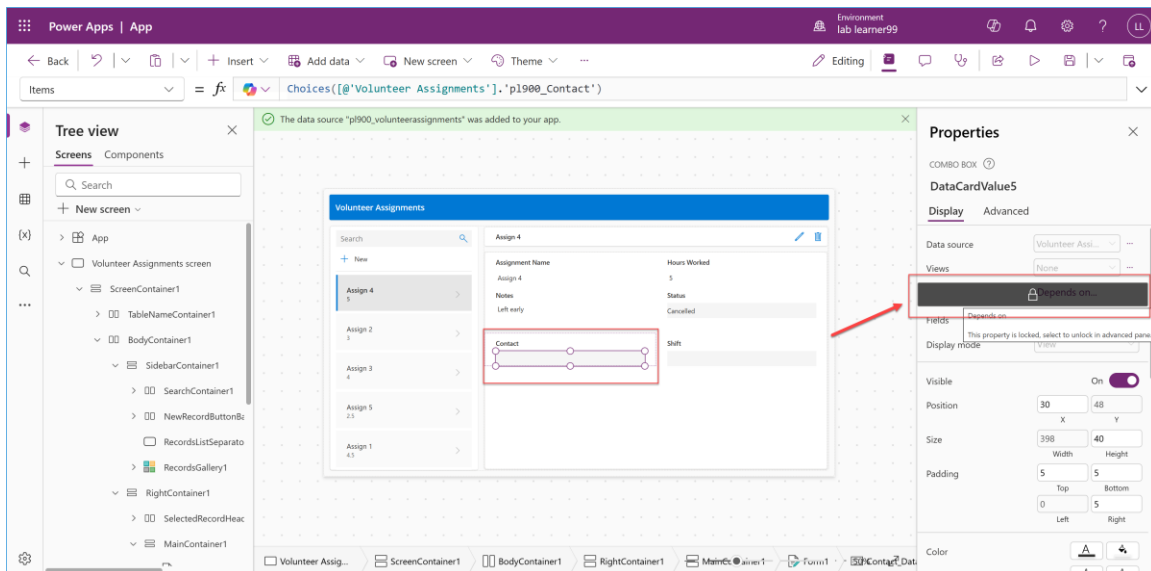
## Step 11

We need to modify the field formula to properly use the field to select a contact and assign them to the volunteer assignment. Select the inner field on the Contact card section.



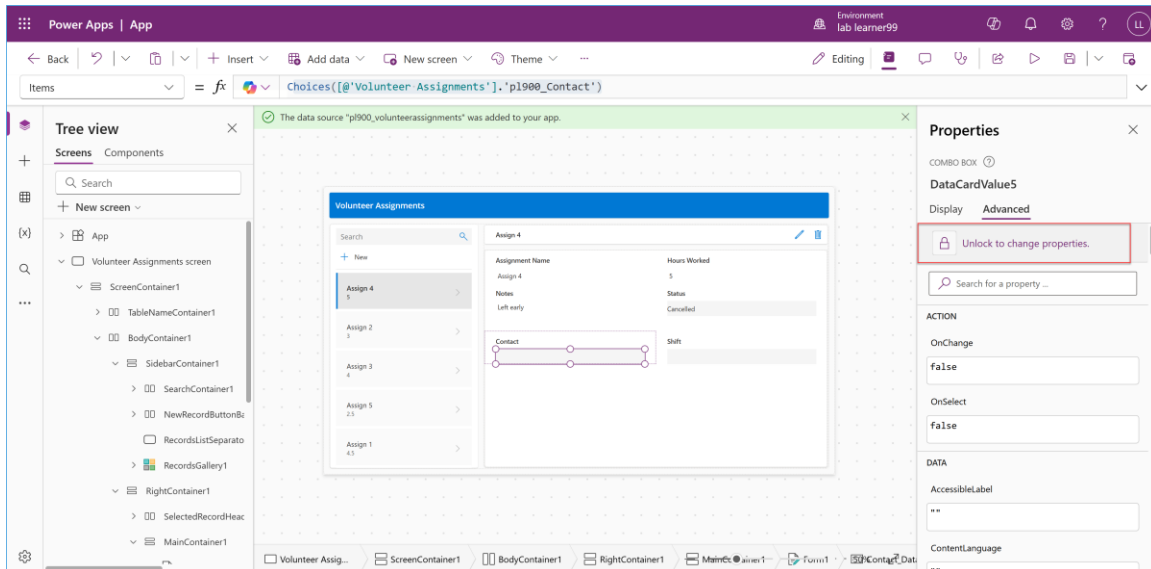
## Step 12

On the properties window to the right, you will need to unlock the field.



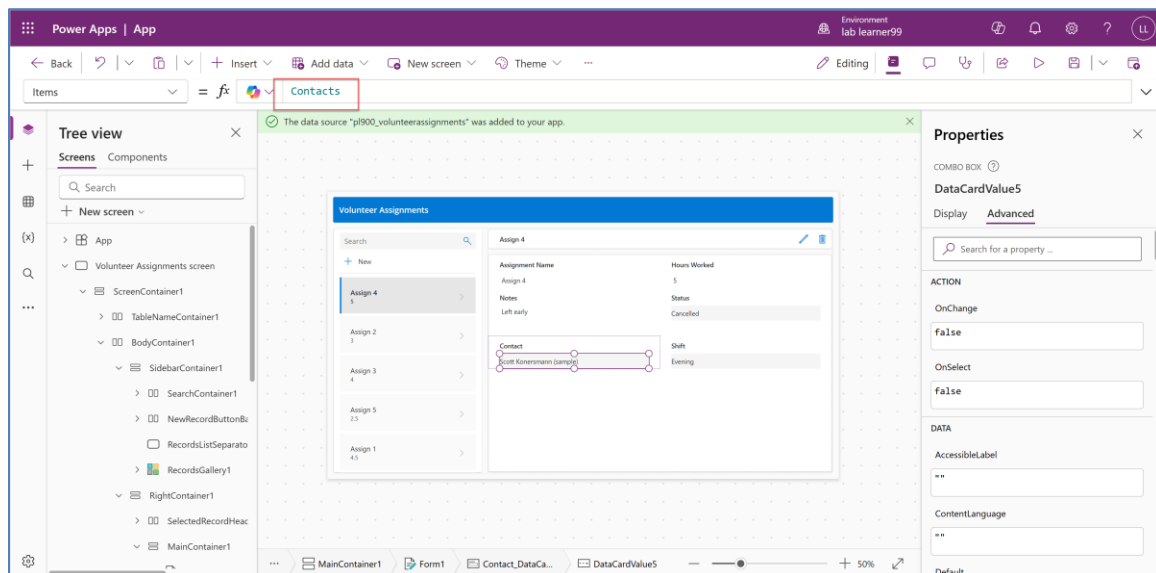
## Step 13

Select unlock to be able to update the properties.



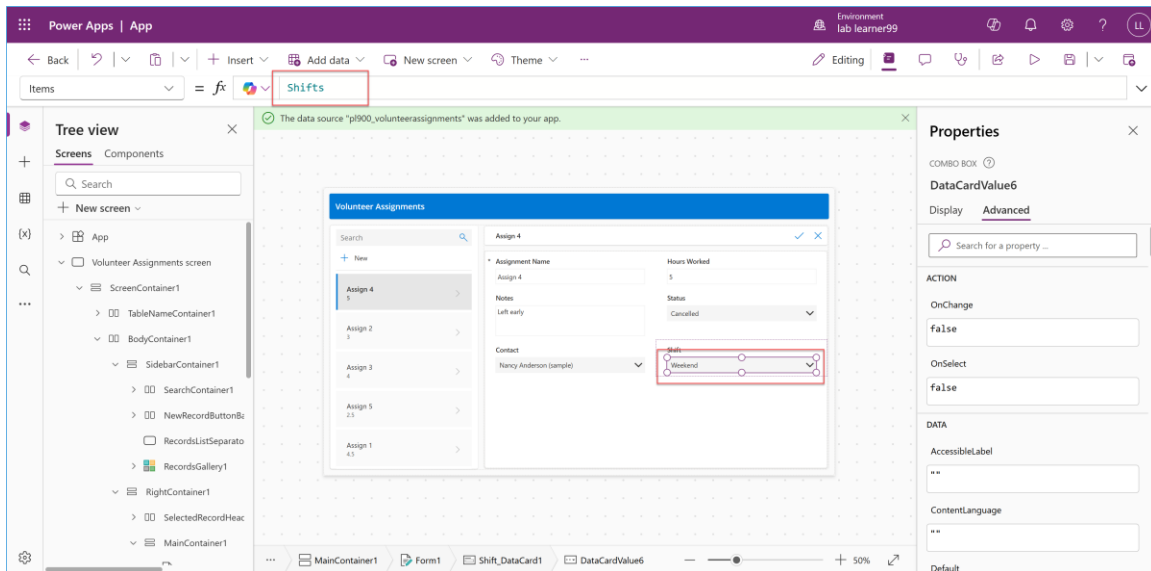
## Step 14

We are going to change the formula of the Items parameter of this field. Delete the existing formula and simply enter in **Contacts**. This is a reference to the Dataverse contacts table.



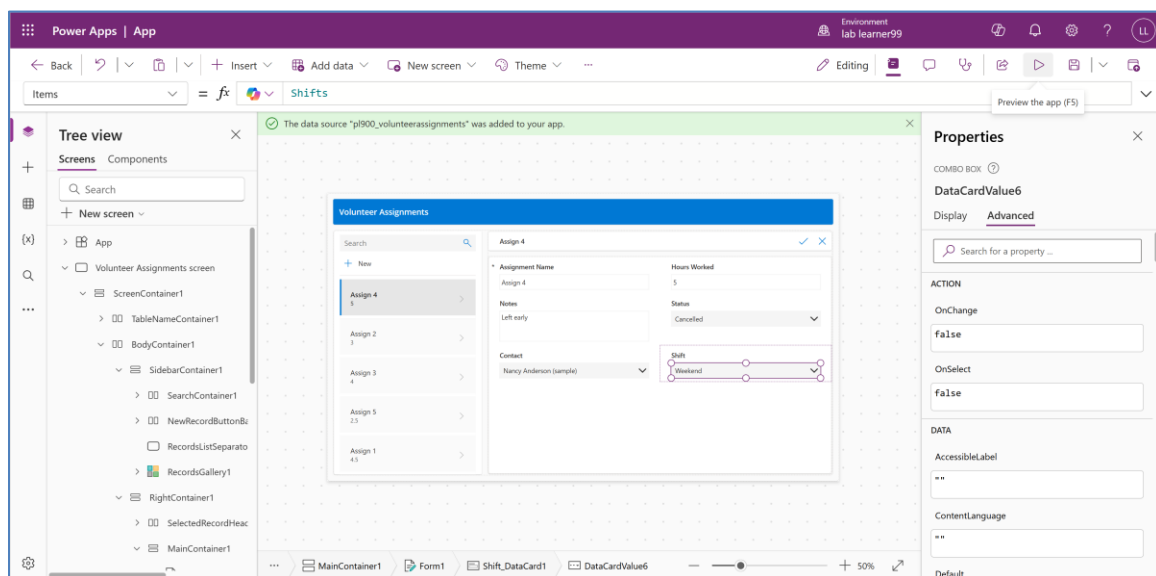
## Step 15

Repeat the same instructions for the Shift field, change the formula to **Shifts**, referencing the Shifts table in Dataverse.



## Step 16

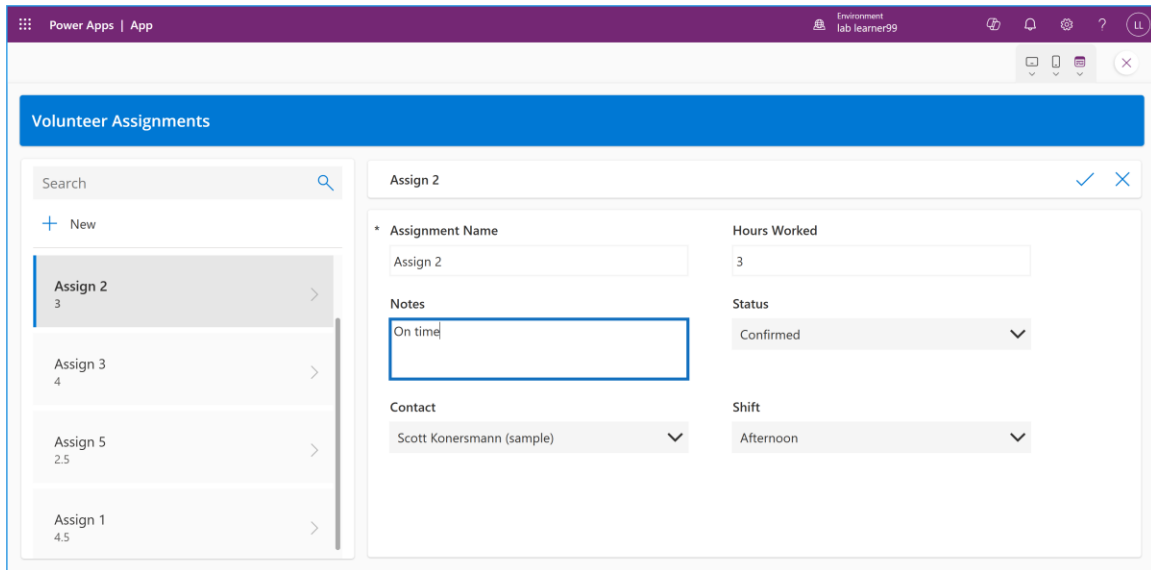
Select to preview of the app, but selecting the **preview** button or hitting the F5 key.





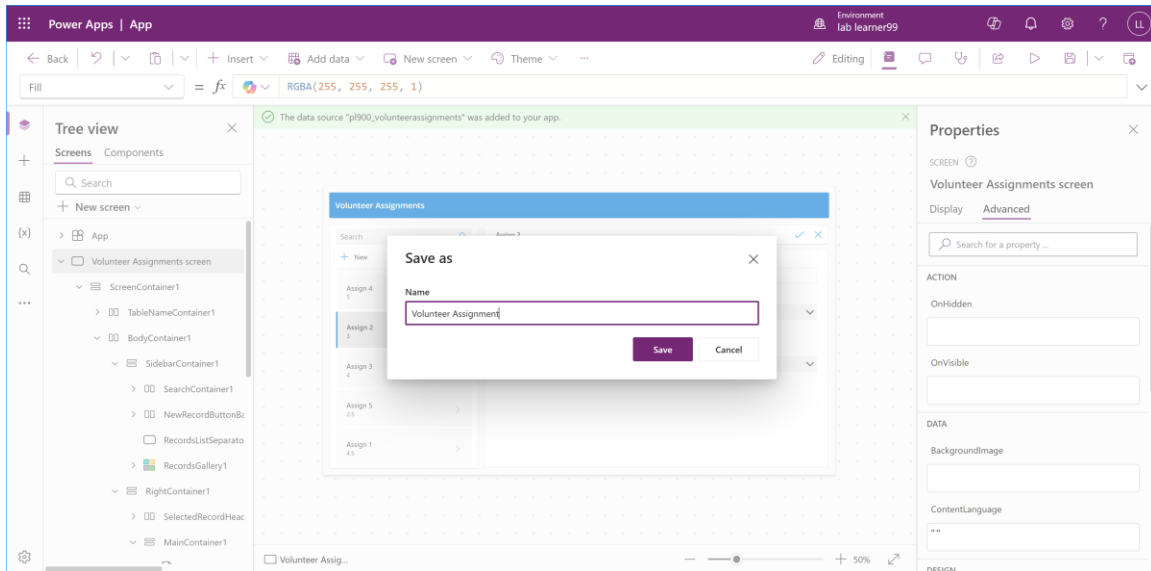
## Step 17

You now should be able to navigate the app, create and update shift assignments and assign the volunteer assignments contacts and shifts.



## Step 18

Be sure to save the app and give it a name.



Congratulations! You've used Copilot to create a simple canvas app. You can continue to modify and add features this app. Experiment with the different controls and play around with the PowerFX formula fields.