Demo Setup

Before you can start this exercise you need to first import the starter solution.

1. Navigate to https://make.powerapps.com.
2. Make sure you are in the correct environment.
3. Select Solutions from the left hand menu.
4. Click **Import Solution**
5. Click **Browse** and then select the **WiredBrainCoffee_1_0_0_2.zip** file from the course assets.
6. Click **Next and then click** Import**

It will take a few minutes to import the files but you will then have a new solution called Wired Brain Coffee that contains a Model Driven App and a Canvas App.

Module 2: Dataverse Essentials

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Exercise 1 – Create the Survey Table

In this exercise, we are going to create the tables and columns that form the basis of our Wired Brain Coffee solution.

Task 1 – Create a table

1. Navigate to https://make.powerapps.com.
2. Make sure you are in the correct environment.
3. Select **Solutions**.
4. Click to open the **Wired Brain Coffee Solution**
5. Click **+New** and select **Table**.
6. Enter **Survey** for **Display Name**. Enter **Title** for **Display Name** in the Primary Name Column section.

7. Click to expand **Advanced settings**
8. Check the **Can be linked to feedback** checkbox.
9. Click **Create**. It may take a few minutes for your table to be created.
10. With the **Columns** tab selected, click **+Add column**.
11. Enter **Start Date** for **Display Name** and select **Date Only** for **Data Type**.

12. Click **Advanced Options** and make sure **User Local** is selected for **Behavior**.

13. Click **Done**.
14. Click **+Add column** again.

15. Enter **End Date** for **Display Name** and select **Date Only** for **Data Type**.

16. Click **Advanced Options** and make sure **User Local** is selected for **Behavior**.

17. Click **Done.**
18. Click **Save Table** at the bottom of the screen.

Task 2 – Create a calculated column

1. Click **+Add column**.
2. Enter **Days Remaining** for **Display Name** and select **Whole Number** for **Data Type**.

3. Click **Advanced Options**.
4. Enter **0** for **Minimum Value** and **1000** for **Maximum Value**.
5. Click **+Add** next to **Calculated or Rollup**. Click **+Calculation.**
6. Click **Save**.
7. Click **Add Action**.
8. Enter the following formula:


```
DIFFINDAYS(NOW(), crXXX_enddate)
```


Note: That crXXX is environment-dependent and the name of your

environment will be different. To find your environment-specific

designation, type **cr** and wait for the field to auto-fill your

environment name.

9. Click the check mark. (Depending on your window size, you may need to click out of the text box to see the check mark.)

10. Click **Save and Close**.
11. Click **Done**.

Exercise 2 – Create the Question Table

Task 1 – Create a table

1. Navigate to https://make.powerapps.com and make sure you are in your **Practice** environment.

2. Select **Solutions**.
3. Open the **Wired Brain Coffee Solution**
4. Click **+ New** and select **Table**.
5. Enter **Question** for Display Name.
6. Go to the **Primary Name Column** section.
7. Change the **Display Name** to **Question** and click **Create**.
8. Make sure the **Columns** tab is selected and click **+ Add column**.
9. Enter **Answer 1** for **Display Name**, select **Text** for **Data Type** and click **Done**.

10. Add **2** more with values below:
    - Name: **Answer 2**, Data Type: **Text**.
    - Name: **Answer 3**, Data Type: **Text**.

11. Click **+Add column**.
12. Enter **Answer 1 Score** for **Display Name**, select **Whole Number** for **Data Type** and click **Done**.

13. Add 2 more filed with values below. These will store the points awarded if someone picks this answer.

    - Name **Answer 2 Score** Data Type **Whole Number**.
    - Name **Answer 3 Score** Data Type **Whole Number**.
    - Click **Save Table**.

Exercise 3 – Create the Response Table

Task 1 – Create a table

1. On the navigation menu, click **Wired Brain Coffee Solution** to return to the solution.

2. Click **+New** and select **Table**.
3. Enter **Response** for **Display Name** and click **Create**.
4. Click **+Add column**.
5. Enter **Total Score** for **Display Name** and select **Whole Number** for **Data Type**.

6. Click **Done**.

7. Click **Save Table**.

Exercise 4 – Add existing tables to the solution
Task 1 – Add existing tables

1. From the navigation menu, click **Wired Brain Coffee Solution** to return to the solution.

2. Click **Add Existing** and select **Table**.
3. Select the **Feedback** and **User** tables and click **Next**.
4. Leave the **Include All Components** and **Include Table Metadata** unchecked and click **+Add**.

5. Your solution will now have **5 tables** addition to the apps.

6. Click **Publish All Customizations**.