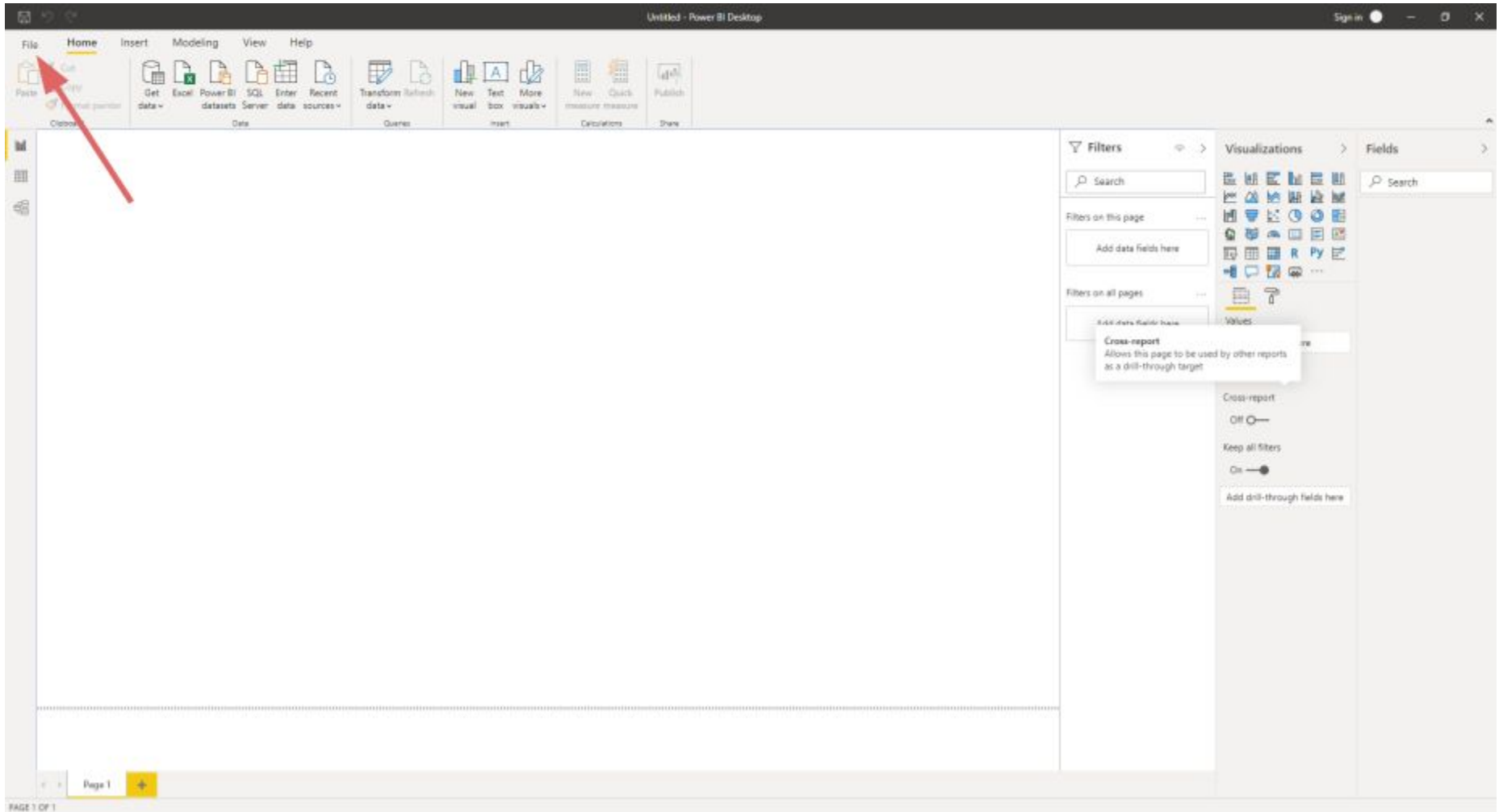


DataFormat.Error: We couldn't parse the input provided as a DateTime value.

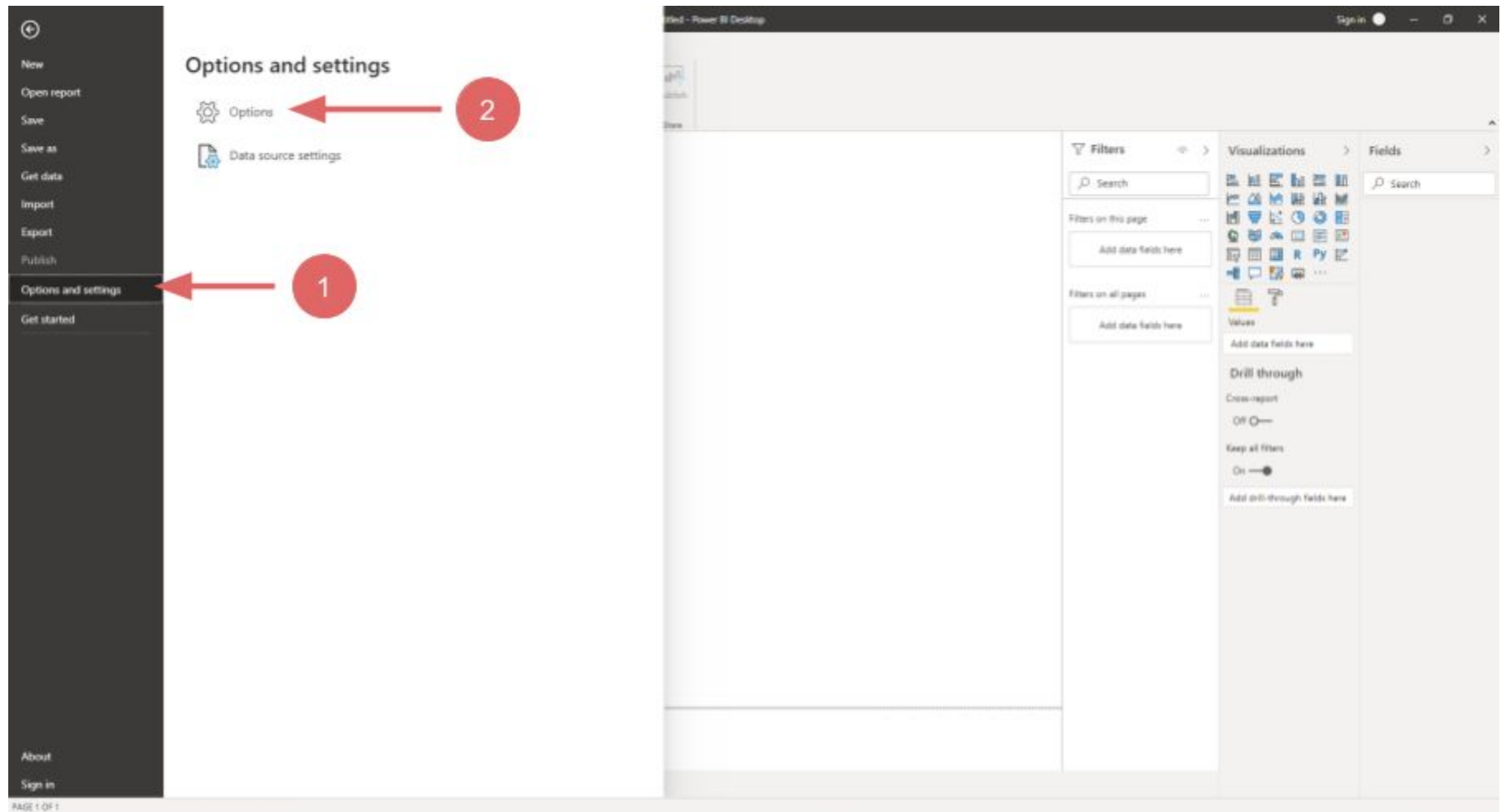
While importing the date column, there are chances that your date data gets imported as text and when you try to change it, it gives an error. The reason behind this is that the format of the source data is different from your locale settings.
How to tackle this?

OPTION 1: Change your Power BI locale settings

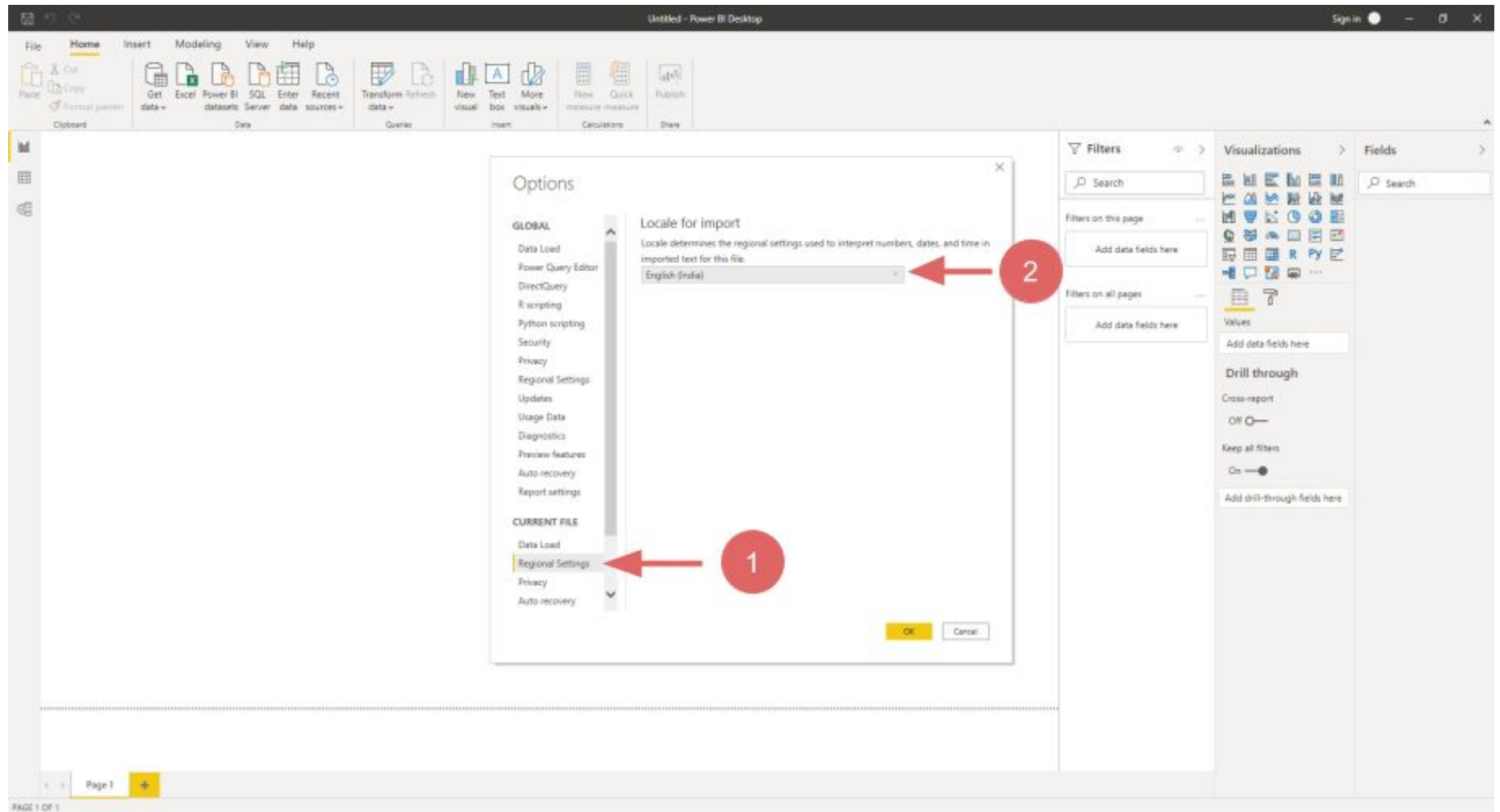
Step 1: Go to File



Step 2 : Click on **Options and settings** and then click on **Options**.



Step 3: Go to **Regional Settings**. Here you have the option to change the locale for import as per the location/format of your choice. This change will be reflected on all the files you import post this change.



OPTION 2 (recommended)- Change the data type of the imported data

Step 1: Select the date column and right-click.

The screenshot displays the Power Query Editor interface. The main area shows a table with columns: ReturnDate, TerritoryKey, ProductKey, and ReturnQuantity. The 'ReturnDate' column is selected, and a right-click context menu is visible. The ribbon at the top is set to 'Transform', and the 'Change Type' option is highlighted. The right-hand pane shows the 'Query Settings' for the 'Returns' query, with the 'Applied Steps' list containing 'Source', 'Promoted Headers', and 'Changed Type'.

	ReturnDate	TerritoryKey	ProductKey	ReturnQuantity
1	1/18/2015	0	332	1
2	1/18/2015	20	339	1
3	1/21/2015	0	340	1
4	1/21/2015	4	331	1
5	01-02-2015	0	332	1
6	2/15/2015	1	332	1
7	2/19/2015	0	332	1
8	2/24/2015	0	334	1
9	03-08-2015	0	330	1
10	3/13/2015	0	330	1
11	3/14/2015	4	346	1
12	3/15/2015	0	340	1
13	3/22/2015	4	331	1
14	3/26/2015	20	332	1
15	3/28/2015	7	332	1
16	3/18/2015	0	334	1
17	3/28/2015	0	332	1
18	04-01-2015	0	331	1
19	04-07-2015	0	331	1
20	04-07-2015	0	331	1
21	04-09-2015	0	331	1
22	04-10-2015	0	330	1
23	3/15/2015	0	332	1
24	3/16/2015	0	340	1
25	3/26/2015	0	330	1
26	3/21/2015	0	332	1
27	3/25/2015	4	334	1
28	3/27/2015	1	334	1
29	3/28/2015	0	330	1
30	3/28/2015	0	340	1
31	3/26/2015	0	330	1
32	05-01-2015	4	332	1
33	05-06-2015	0	334	1
34	05-07-2015	0	332	1
35	3/13/2015	1	330	1
36	3/14/2015	7	331	1
37	3/16/2015	0	331	1
38	3/18/2015	7	331	1
39	3/22/2015	0	334	1

4 COLUMNS, 399+ ROWS Column profiling based on top 1000 rows

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Step 2: Select **Change Type** and select **Using Locale**

The screenshot shows the Power Query Editor interface. The 'Returns' query is selected in the Queries list. The 'ReturnDate' column is highlighted, and a right-click context menu is open. The 'Change Type' option is selected, opening a submenu. The 'Using Locale...' option in the submenu is highlighted. Red circles with numbers 1 and 2 indicate the steps to follow.

1. Click on 'Change Type' in the context menu.

2. Click on 'Using Locale...' in the submenu.

The 'Query Settings' pane on the right shows the 'Properties' tab with the name 'Returns' and the 'Applied Steps' list containing 'Source', 'Promoted Headers', and 'Changed Type'.

4 COLUMNS, 999+ ROWS - Column profiling based on top 1000 rows

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Step 3: Change **Data Type** from text to date and from the **Locale** dropdown select the format that matches your source data.

The screenshot shows the Power Query Editor interface. A dialog box titled "Change Type with Locale" is open, allowing the user to change the data type and select the locale of origin. The dialog has two main fields: "Data Type" and "Locale".

- Data Type:** A dropdown menu currently showing "Text". A red arrow labeled "1" points to this field.
- Locale:** A dropdown menu currently showing "English (India)". A red arrow labeled "2" points to this field.

The background shows a data table with the following columns: ReturnDate, TerritoryKey, ProductKey, and ReturnQuantity. The table contains 36 rows of data. The status bar at the bottom indicates "4 COLUMNS, 999+ ROWS" and "Column profiling based on top 1000 rows".

Step 4: Click ok

The screenshot shows the Power Query Editor interface. The main data table has columns: ReturnsDate, TerritoryKey, ProductKey, and ReturnQuantity. A dialog box titled "Change Type with Locale" is open, prompting the user to change the data type and select the locale of origin. The dialog shows "Date" as the selected data type and "English (United States)" as the selected locale. Sample input values are listed: 3/29/2016, Tuesday, March 29, 2016, March 29, and March 2016. The "OK" button is highlighted in yellow.

Query Settings

PROPERTIES

Name: Returns

APPLIED STEPS

- Source
- Promoted Headers
- Changed Type

Change Type with Locale

Change the data type and select the locale of origin.

Data Type: Date

Locale: English (United States)

Sample input values:

- 3/29/2016
- Tuesday, March 29, 2016
- March 29
- March 2016

OK Cancel

4 COLUMNS, 999+ ROWS. Column profiling based on top 1000 rows. PREVIEW DOWNLOADED AT 1847.

This icon next to the column header implies that the data type is now changed to Date.

The screenshot shows the Power Query Editor interface. The main area displays a table with columns: ReturnDate, TerritoryKey, ProductKey, and ReturnQuantity. The 'ReturnDate' column is highlighted, and a red box with an arrow points to the date icon (calendar) next to its header, indicating that the data type has been changed to Date. The table data shows dates in YYYY-MM-DD format.

	ReturnDate	TerritoryKey	ProductKey	ReturnQuantity
1	18-01-2015	9	322	2
2	18-01-2015	10	320	2
3	21-01-2015			
4	22-01-2015			
5	02-02-2015			
6	15-02-2015			
7	19-02-2015			
8	24-02-2015			
9	08-03-2015			
10	13-03-2015			
11	14-03-2015			
12	15-03-2015			
13	20-03-2015			
14	26-03-2015			
15	28-03-2015			
16	28-03-2015			
17	29-03-2015			
18	01-04-2015			
19	07-04-2015			
20	07-04-2015			
21	09-04-2015			
22	10-04-2015			
23	15-04-2015			
24	16-04-2015			
25	20-04-2015			
26	21-04-2015			
27	25-04-2015			
28	27-04-2015			
29	29-04-2015			
30	29-04-2015	9	348	2
31	30-04-2015	8	390	2
32	01-05-2015	4	312	2
33	06-05-2015	9	324	2
34	07-05-2015	9	351	2
35	13-05-2015	1	310	2
36	14-05-2015	7	313	2
37	16-05-2015	6	313	2
38	16-05-2015	7	313	2
39	23-05-2015	6	324	2

4 COLUMNS, 999+ ROWS - Column profiling based on top 1000 rows

Query Settings

PROPERTIES

Name: Returns

APPLIED STEPS

- Source
- Promoted Headers
- Changed Type
- Changed Type with Locale

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