

Error - Fixing the Invalid Date Value Error

Last Modified on 12/07/2022 3:00 pm EST

Overview

When importing **Date** fields into Resolver, the **Invalid Date Value** error will cause your data import to fail.

invalid date value 06/30/1954 in Date of Birth - ref value of row is PC000004

Invalid Date Value Error

The Invalid Date Value error can also occur using the recommended date format.

• Recommended Date Format: MM/DD/YYYY (e.g., 10/01/2023)

<u>Cause</u>

This error occurs when data in the .csv file is from different sources or copied and pasted into the file.

Solution

To resolve the **Invalid Date Value** error, you must use the Text to Columns function in Excel[®] to reformat the data in the **Date** column.

Required Information/Setup

For this fix, you will need access to a version of Excel or equivalent software with a Text to Columns function.

Please refer to the **Data Import** landing page for information on how to import data into Resolver.

• Data Imports

Using Excel's Text to Columns Function

1. Open the .csv file you are attempting to upload to Resolver in Excel.

 If Excel is not your default app, move your cursor over the .csv file and click the **Right** mouse button. Select **Open with** from the pop-up menu. Select or search and select Excel.





- Highlight the **Date** column on the spreadsheet by clicking the first date entry and pressing and holding the **Shift** key. Scroll to the bottom of the column and click the last date entry selecting all the data in the column.
- 3. Select **Data** from the **Toolbar**.



Toolbar - Data

4. From the **Data** ribbon, select the **Text to Columns** button.

| Formulas Data Review | View Help | | | | | |
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Text to Columns Button

5. From the *Convert Text to Columns Wizard*, select the **Fixed width** radio button.



| Convert Text to Columns Wizard - Step 1 of 3 | ? | \times |
|---|-------|----------|
| The Text Wizard has determined that your data is Delimited. | | |
| If this is correct, choose Next, or choose the data type that best describes your data. | | |
| Original data type | | |
| Choose the file type that best describes your data: | | |
| Delimited - Characters such as commas or tabs separate each field. | | |
| Fixed width - Fields are aligned in columns with spaces between each field. | | |
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| Preview of selected data: | | |
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Convert Text to Columns Wizard - Fixed Width

6. (Optional) If Column Break Lines appear in the *Preview of selected data* section, remove the Column Break Lines by clicking on them. Column Break Lines are black vertical arrows which separate the data in the *Preview of selected data* section.

| Convert Text to Columns Wizard - Step 1 of 3 | ? | \times |
|--|--------|----------|
| The Text Wizard has determined that your data is Delimited. | | |
| If this is correct, choose Next, or choose the data type that best describes your data. | | |
| Original data type | | |
| Choose the file type that best describes your data: | | |
| Delimited - Characters such as commas or tabs separate each field. | | |
| Fixed width - Fields are aligned in columns with spaces between each field. | | |
| Preview of selected data: | | |
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Column Break Lines

- 7. Click the **Next** > button to proceed to step 2.
- 8. From the *Step 2 Wizard* screen, click the **Next** > button to skip step 2 of the *Convert*



Text to Columns Wizard.

| Convert Text to Col | umns Wizard - S | Step 2 of 3 | | | | ? | \times |
|--|--|---|----|----------------|----------------|------|----------|
| This screen lets you se Lines with arrows sign | t field widths (colu hify a column brea | umn breaks). k. | | | | | |
| To CREATE a break To DELETE a break To MOVE a break | k line, click at the c tine, double click line, click and drag | lesired position on the line. J it. | L | | | | |
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Skip Step 2

9. From the *Step 3 Wizard* screen, click the **Date** radio button on the *Column date format* section.

| Convert Text to Columns Wizard | - Step 3 of 3 | | ? | × |
|---|---|--------------------------|-------------------|----------|
| This screen lets you select each column Column data format <u>G</u> eneral <u>Iext</u> <u>O Do not import column (skip)</u> | n and set the Data Format. 'General' converts numeric val remaining values to text. | ues to numbers, date val | ues to dates, and | all |
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Select the Date Radio Button

10. Click the **down arrow** next to the **Date** field and select the **MDY** date format from the



drop-down list.

| Convert Text to Columns Wizard | - Step 3 of 3 | ? | × |
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| This screen lets you select each column Column data format General Iext Do not Destination: Data greview | n and set the Data Format. 'General' converts numeric values to numbers, date values to remaining values to text. Advanced | dates, and | all <u> </u> |
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Select MDY From the Drop-Down List

11. Click the **Finish** button.

| Convert Text to Columns Wizard | - Step 3 of 3 | ? | × |
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Finish Button

12. Make sure that the **Date** column is right aligned by highlighting the **Date** column and selecting the **Align Right** button from the **Alignment** section on the **Home** menu.



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Align Right

13. Now that you have reformatted the **Date** column in your .csv file, you should be able to import the file into Resolver without receiving the **Invalid Date Value** error,