

Alteryx Weekly Challenge 2: Preparing Delimited Data

Anupama Kadambi

The data to be cleaned: Input File

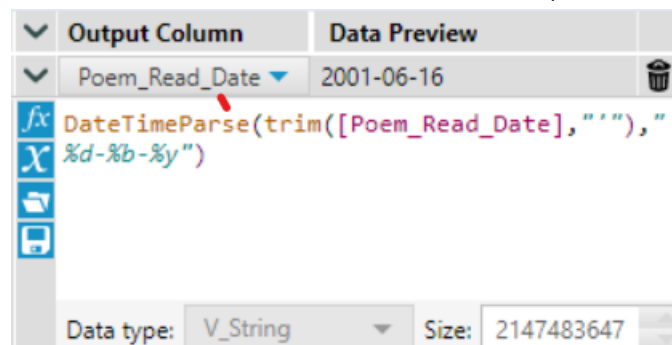
Record	Field_1
1	"Mary had a little lamb whose fleece was white as snow",123,'16-JUN-01'
2	"I do not like green eggs and ham",456,'25-DEC-10'

The final data: Output File

Record	Poem	Poem_ID	Poem_Read_Date
1	Mary had a little lamb whose fleece was white as snow	123	2001-06-16
2	I do not like green eggs and ham	456	2010-12-25

Solution:

1. Split the text into 3 columns based on delimiters: , (Use **Text to Column** tool)
2. Remove Field_1 (Use **Select** Tool)
3. Remove punctuations: " " (Use **Data Cleansing** Tool)
4. Rename columns (Use **Data Cleansing** Tool)
5. Change Poem_Read_Date format into YYYY-MM-DD (Use **Formula** Tool)



Solution Workflow:

