



# AUDIBLE

**Presented By : Ajay Malik**

# AUDIBLE



Audible is an American online audiobook and podcast service that allows users to purchase and stream audiobooks and other forms of spoken word content. This content can be purchased individually or under a subscription model where the user receives "credits" that can be redeemed for content monthly and receive access to a curated on-demand library of content. Audible is the United States' largest audiobook producer and retailer. The service is owned by Audible, a wholly-owned subsidiary of Amazon.Inc, headquartered in Newark, New Jersey.

# PROJECT DESCRIPTION:

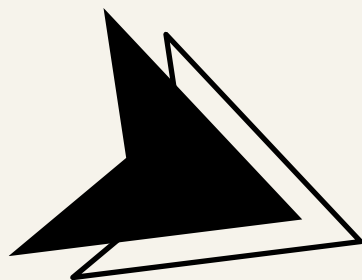
2

- Standardize the name column to ensure consistent title casing.
- Separate combined first and last names in the author column if they are currently combined.
- Ensure all entries in the releasedate column follow a consistent date format (DD-MM-YYYY).
- Convert the time column from text format to a duration format that Excel recognizes.
- Ensure the price column is in a numeric format, and identify any non-numeric values.
- Convert text ratings in the stars column to numeric values.
- Split the narratedby column into multiple columns if multiple narrators are listed.
- Merge the releasedate and language columns into a single new column named releaseinfo with the format "DD-MM-YYYY, Language."
- Ensure all currency values in the price column are formatted consistently with two decimal places.

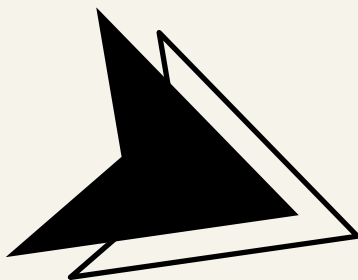
# ENACTED STEPS

3

APPLIED STEPS	
Source	⚙
Promoted Headers	⚙
Replaced Free with 0	⚙
Changed Type	
Capitalized Each Word	
Extracted Text After Delimi...	⚙
Trimmed Text	
Split Column by Delimiter	⚙
Changed Type1	
Removed Columns	
Split Column by Character ...	
Merged Columns	⚙
Trimmed Text1	
Split Column by Character ...	
Merged Columns1	⚙
Split Column by Character ...	
Merged Columns2	⚙
Trimmed Text2	



APPLIED STEPS	
Extracted Text After Delimi...	⚙
Split Column by Delimiter1	⚙
Changed Type2	
Split Column by Character ...	
Trimmed Text3	
Merged Columns3	⚙
Split Column by Character ...	
Trimmed Text4	
Merged Columns4	⚙
Split Column by Character ...	
Trimmed Text5	
Merged Columns5	⚙
Removed Columns1	
added a new mins column	⚙
Reordered Columns1	
Added a new hrs column	⚙
Reordered Columns	
Multiplied hrs column with...	⚙



APPLIED STEPS	
added a new mins column	⚙
Reordered Columns1	
Added a new hrs column	⚙
Reordered Columns	
Multiplied hrs column with...	⚙
Inserted Addition	⚙
Reordered Columns2	
Renamed Columns	
Removed Columns2	
Replaced Not rated yet wit...	⚙
Split Column by Delimiter2	⚙
Changed Type3	
Split Column by Character ...	
Removed Columns3	
Split Column by Delimiter3	⚙
Changed Type4	
Renamed Columns1	
Removed Columns4	
Renamed Columns2	
Capitalized Each Word1	
Merged Columns6	⚙
✕ Changed Type5	

# CUSTOM COLUMN

4

## Standardising Duration into minutes

### Custom Column

Add a column that is computed from the other columns.

New column name

Custom column formula ⓘ

```
= if Text.Contains([time],"minute") then 1  
  else if Text.Contains([time],"min") and not Text.Contains(  
    [time],"and") then Number.FromText(Text.BeforeDelimiter(  
      [time],"min"))  
  else if Text.Contains([time],"min") then Number.FromText  
    (Text.BeforeDelimiter(Text.AfterDelimiter([time],"and "),"  
    min"))  
  else 0
```

[Learn about Power Query formulas](#)

✓ No syntax errors have been detected.

Available columns

name

Author-1 Full Name

Author-2 Full Name

Author-3 Full Name

Narrator-1 Full Name

Narrator-2 Full Name

Narrator-3 Full Name

...

<< Insert

OK

Cancel

## Standardizing Hours into minutes

### Custom Column

Add a column that is computed from the other columns.

New column name

hrs

Custom column formula ⓘ

```
= if Text.Contains([time],"hr") then Number.FromText  
  (Text.BeforeDelimiter([time],"hr"))  
  else 0
```

[Learn about Power Query formulas](#)

✓ No syntax errors have been detected.

Available columns

name  
Author-1 Full Name  
Author-2 Full Name  
Author-3 Full Name  
Narrator-1 Full Name  
Narrator-2 Full Name  
Narrator-3 Full Name

<< Insert

OK

Cancel

time	1.2 hrs	mins	releasedate	language
2 hrs and 20 mins	120	20	04-08-2008	English
13 hrs and 8 mins	780	8	01-05-2018	English
2 hrs and 3 mins	120	3	06-11-2020	English
11 hrs and 16 mins	660	16	05-10-2021	English

### Multiply

Enter a number by which to multiply each value in the column.

Value

60

OK

Cancel



# CLEANED DATA

6

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	name	Author-1 Full Name	Author-2 Full Name	Author-3 Full Name	Narrator-1 Full Name	Narrator-2 Full Name	Narrator-3 Full Name	time	Time(Standard)	ReleaseInfo	Ratings(out of 5)	No. of people rated	price
2	Geronimo Stilton #11 & #12	Geronimo Stilton			Bill Lobley			2 hrs and 20 mins	140	04-08-2008, English	5	34	468
3	The Burning Maze	Rick Riordan			Robbie Daymond			13 hrs and 8 mins	788	01-05-2018, English	4.5	41	820
4	The Deep End	Jeff Kinney			Dan Russell			2 hrs and 3 mins	123	06-11-2020, English	4.5	38	410
5	Daughter Of The Deep	Rick Riordan			Soneela Nankani			11 hrs and 16 mins	676	05-10-2021, English	4.5	12	615
6	The Lightning Thief: Percy Jackson	Rick Riordan			Jesse Bernstein			10 hrs	600	13-01-2010, English	4.5	181	820
7	The Hunger Games: Special Edition	Suzanne Collins			Tatiana Maslany			10 hrs and 35 mins	635	30-10-2018, English	5	72	656
8	Quest For The Diamond Swords	Winter Morgan			Luke Daniels			2 hrs and 23 mins	143	25-11-2014, English	5	11	233
9	The Dark Prophecy	Rick Riordan			Robbie Daymond			12 hrs and 32 mins	752	02-05-2017, English	5	50	820
10	Merlin Mission Collection	Mary Pope Osborne			Mary Pope Osborne			10 hrs and 56 mins	656	02-05-2017, English	5	5	1256
11	The Tyrant'S Tomb	Rick Riordan			Robbie Daymond			13 hrs and 22 mins	802	24-09-2019, English	5	58	820
12	The Titan'S Curse: Percy Jackson	Rick Riordan			Jesse Bernstein			8 hrs and 48 mins	528	14-01-2010, English	4.5	130	820
13	Magic Tree House Collector's Edition	Mary Pope Osborne			Mary Pope Osborne			5 hrs and 23 mins	323	24-08-2011, English	5	6	1206
14	Magic Tree House Collector's Edition	Mary Pope Osborne			Mary Pope Osborne			6 hrs and 1 min	361	27-09-2011, English	5	7	1206
15	Magnus Chase And The Ship Of The Dead	Rick Riordan			Michael Crouch			12 hrs and 58 mins	778	03-10-2017, English	5	41	820
16	Northern Lights	Philip Pullman			Philip Pullman	fullcast	Ruth Wilson	11 hrs and 55 mins	715	24-06-2021, English	4	2	1093
17	Geronimo Stilton #13 And #14	Geronimo Stilton			Bill Lobley			2 hrs and 25 mins	145	08-02-2008, English	4.5	33	467
18	Magic Tree House Collector's Edition	Mary Pope Osborne			Mary Pope Osborne			5 hrs and 4 mins	304	26-12-2004, English	5	7	1206
19	Exile	Shannon Messenger			Caitlin Kelly			14 hrs and 41 mins	881	06-11-2018, English	5	20	836
20	Merlin Mission Collection	Mary Pope Osborne			Mary Pope Osborne			10 hrs and 18 mins	618	02-05-2017, English	5	11	1256
21	Neverseen	Shannon Messenger			Caitlin Kelly			16 hrs and 42 mins	1002	06-11-2018, English	5	13	1003
22	The Tower Of Nero	Rick Riordan			Robbie Daymond			12 hrs and 12 mins	732	06-10-2020, English	5	79	615
23	Eldest: The Inheritance Cycle	Christopher Paolini			Gerrard Doyle			23 hrs and 29 mins	1409	14-04-2009, English	4.5	47	957
24	Artemis Fowl	Eoin Colfer			Gerry O'Brien			6 hrs and 46 mins	406	11-04-2013, English	5	27	683
25	Geronimo Stilton 22 & 24	Geronimo Stilton			Bill Lobley			2 hrs and 37 mins	157	01-02-2011, English	4.5	25	469
26	Percy Jackson And The Battle Of The Labyrinth	Rick Riordan			Jesse Bernstein			10 hrs and 32 mins	632	21-01-2010, English	5	101	820
27	Winnie-The-Pooh	A.A.Milne			Peter Dennis			2 hrs and 46 mins	166	28-12-2003, English	5	15	468

Link of cleaned file is here:

[https://docs.google.com/spreadsheets/d/1dPgxDY9TL\\_4dqsbJSsya2g4r8os7y6is/edit?usp=sharing&ouid=113912917114210980191&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1dPgxDY9TL_4dqsbJSsya2g4r8os7y6is/edit?usp=sharing&ouid=113912917114210980191&rtpof=true&sd=true)