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BOOKS THAT SPEAK TO YOU

PRESENTED BY- PARSHVI JAIN



AUDIBLE DATA CLEANING PROJECT WITH POWER QUERY EDITOR

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 in which 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.com, Inc., headquartered in Newark, New Jersey.

	
Developer	Audible, a subsidiary of Amazon
Launch date	1995; 30 years ago
Platform(s)	Fire OS , Android , iOS , macOS , Windows , web browser , Wear OS , WatchOS , Windows Phone
Pricing model	Variable subscription and a la carte
Website	www.audible.com 

CASE STUDY DESCRIPTION

- **Standardize the name column to ensure consistent title casing.**
- **Separate combined names in the author column if there are multiple authors.**
- **Convert the time column from text format to a duration format that Excel recognizes.**
- **Ensure all entries in the releasedate column follow a consistent date format (DD-MM-YYYY).**
- **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.**

UNREFINED DATA

cut	author	narrator	time	releasedate	language	stars	price
Geronimo Stilton #11 & #12	Writtenby:GeronimoStilton	Narratedby:BillLobley	2 hrs and 2	04-08-2008	English	5 out of 5 s	468
The Burning Maze	Writtenby:RickRiordan	Narratedby:RobbieD	13 hrs and	01-05-2018	English	4.5 out of 5	820
The Deep End	Writtenby:JeffKinney	Narratedby:DanRuss	2 hrs and 3	06-11-2020	English	4.5 out of 5	410
Daughter of the Deep	Writtenby:RickRiordan	Narratedby:SoneelaM	11 hrs and	05-10-2021	English	4.5 out of 5	615
The Lightning Thief: Percy Jack	Writtenby:RickRiordan	Narratedby:JesseBer	10 hrs	13-01-2010	English	4.5 out of 5	820
The Hunger Games: Special E	Writtenby:SuzanneCollins	Narratedby:TatianaM	10 hrs and	30-10-2018	English	5 out of 5 s	656
Quest for the Diamond Sword	Writtenby:WinterMorgan	Narratedby:LukeDani	2 hrs and 2	25-11-2014	English	5 out of 5 s	233
The Dark Prophecy	Writtenby:RickRiordan	Narratedby:RobbieD	12 hrs and	02-05-2017	English	5 out of 5 s	820
Merlin Mission Collection	Writtenby:MaryPopeOsborn	Narratedby:MaryPope	10 hrs and	02-05-2017	English	5 out of 5 s	1,256.00
The Tyrant's Tomb	Writtenby:RickRiordan	Narratedby:RobbieD	13 hrs and	24-09-2019	English	5 out of 5 s	820
The Titan's Curse: Percy Jacks	Writtenby:RickRiordan	Narratedby:JesseBer	8 hrs and 4	14-01-2010	English	4.5 out of 5	820
Magic Tree House Collection:	Writtenby:MaryPopeOsborn	Narratedby:MaryPope	5 hrs and 2	24-08-2011	English	5 out of 5 s	1,206.00
Magic Tree House Collection:	Writtenby:MaryPopeOsborn	Narratedby:MaryPope	6 hrs and 1	27-09-2011	English	5 out of 5 s	1,206.00
Magnus Chase and the Ship of	Writtenby:RickRiordan	Narratedby:MichaelC	12 hrs and	03-10-2017	English	5 out of 5 s	820
Northern Lights	Writtenby:PhilipPullman	Narratedby:PhilipPull	11 hrs and	24-06-2021	English	4 out of 5 s	1,093.00
Geronimo Stilton #13 and #14	Writtenby:GeronimoStilton	Narratedby:BillLobley	2 hrs and 2	08-02-2008	English	4.5 out of 5	467
Magic Tree House Collection	Writtenby:MaryPopeOsborn	Narratedby:MaryPope	5 hrs and 4	26-12-2004	English	5 out of 5 s	1,206.00
Exile	Writtenby:ShannonMesseng	Narratedby:CaitlinKe	14 hrs and	06-11-2018	English	5 out of 5 s	836
Merlin Mission Collection	Writtenby:MaryPopeOsborn	Narratedby:MaryPope	10 hrs and	02-05-2017	English	5 out of 5 s	1,256.00
Neverseen	Writtenby:ShannonMesseng	Narratedby:CaitlinKe	16 hrs and	06-11-2018	English	5 out of 5 s	1,003.00
The Tower of Nero	Writtenby:RickRiordan	Narratedby:RobbieD	12 hrs and	06-10-2020	English	5 out of 5 s	615
Eldest: The Inheritance Cycle,	Writtenby:ChristopherPaoli	Narratedby:GerrardD	23 hrs and	14-04-2009	English	4.5 out of 5	957
Artemis Fowl	Writtenby:EoinColfer	Narratedby:GerryO'B	6 hrs and 4	11-04-2013	English	5 out of 5 s	683
Geronimo Stilton 22 & 24	Writtenby:GeronimoStilton	Narratedby:BillLobley	2 hrs and 3	01-02-2011	English	4.5 out of 5	469
Percy Jackson and the Battle c	Writtenby:RickRiordan	Narratedby:JesseBer	10 hrs and	21-01-2010	English	5 out of 5 s	820
Winnie-the-Pooh	Writtenby:A.A.Milne	Narratedby:PeterDer	2 hrs and 4	28-12-2003	English	5 out of 5 s	468

APPLIED STEPS

APPLIED STEPS	
Source	
Capitalized Each Word	
Trimmed Text	
Split Column by Delimiter	⚙
Changed Type1	
Split Column by Delimiter1	⚙
Changed Type2	
Removed Columns	
Split Column by Delimiter5	⚙
Changed Type6	
Split Column by Character ...	
Removed Columns3	
Renamed Columns	
Removed Columns4	
Replaced Value1	⚙
Replaced Value2	⚙
Changed Type7	
Split Column by Delimiter6	⚙
Changed Type8	
Split Column by Delimiter7	⚙
Changed Type9	
Removed Columns5	
Changed Type10	



APPLIED STEPS	
Changed Type11	
Replaced Value3	⚙
Changed Type	
Merged Columns	⚙
Removed Columns1	
Reordered Columns	
Duplicated Column	
Renamed Columns1	
Replaced Value	⚙
Lowercased Text	
Replaced Value4	⚙
Replaced Value5	⚙
Replaced Value6	⚙
Replaced Value7	⚙
Replaced Value8	⚙
Added Custom	⚙
Replaced Value9	⚙
Split Column by Delimiter2	⚙
Changed Type3	
Multiplied Column	⚙
Multiplied Column1	⚙
Inserted Addition	⚙
Removed Columns2	



Removed Columns2	
Divided Column	⚙
Divided Column1	⚙
Changed Type4	
Removed Columns6	
Renamed Columns2	
✕ Removed Errors	

FORMULA

**NO ERRORS ALL THE
ROWS LOADED AFTER
CLEANING**

Custom Column

Add a column that is computed from the other columns.

New column name

Custom column formula ⓘ

```
= if not Text.Contains([time 1],":") then "00:" & [time 1]  
    else [time 1]
```

Available columns



- cut
- author.2.1
- author.2.2
- author.2.3
- narrator.2.1
- narrator.2.2
- narrator.2.3

<< Insert

[Learn about Power Query formulas](#)

✓ No syntax errors have been detected.

OK Cancel

Queries & Connections	
Queries	Connections
1 query	
 Table1	
87,438 rows loaded.	

REFINED DATA

A	B	C	D	E	F	G	H	I	J	K	L
cut	author.2.1	author.2.2	author.2.3	narrator.2.1	narrator.2.2	narrator.2.3	Releaseinfo	Stars out of 5	Ratings	price	duration
Geronimo Stilton #11 & #12	Geronimostilton			Billlobley			04-08-2008,English	5	34	468	0.02:20:00
The Burning Maze	Rickriordan			Robbiedaymond			01-05-2018,English	4.5	41	820	0.13:08:00
The Deep End	Jeffkinney			Danrussell			06-11-2020,English	4.5	38	410	0.02:03:00
Daughter Of The Deep	Rickriordan			Soneelanankani			05-10-2021,English	4.5	12	615	0.11:16:00
The Lightning Thief: Percy Jackson, Book 1	Rickriordan			Jessebernstein			13-01-2010,English	4.5	181	820	0.10:00:00
The Hunger Games: Special Edition	Suzannecollins			Tatianamaslany			30-10-2018,English	5	72	656	0.10:35:00
Quest For The Diamond Sword	Wintermorgan			Lukedaniels			25-11-2014,English	5	11	233	0.02:23:00
The Dark Prophecy	Rickriordan			Robbiedaymond			02-05-2017,English	5	50	820	0.12:32:00
Merlin Mission Collection	Marypopeosborne			Marypopeosborne			02-05-2017,English	5	5	1256	0.10:56:00
The Tyrant&S Tomb	Rickriordan			Robbiedaymond			24-09-2019,English	5	58	820	0.13:22:00
The Titan'S Curse: Percy Jackson, Book 3	Rickriordan			Jessebernstein			14-01-2010,English	4.5	130	820	0.08:48:00
Magic Tree House Collection: Books 9-16	Marypopeosborne			Marypopeosborne			24-08-2011,English	5	6	1206	0.05:23:00
Magic Tree House Collection: Books 1-8	Marypopeosborne			Marypopeosborne			27-09-2011,English	5	7	1206	0.06:01:00
Magnus Chase And The Ship Of The Dead	Rickriordan			Michaelcrouch			03-10-2017,English	5	41	820	0.12:58:00
Northern Lights	Philippullman			Philippullman	Fullcast	Ruthwilson	24-06-2021,English	4	2	1093	0.11:55:00
Geronimo Stilton #13 And #14	Geronimostilton			Billlobley			08-02-2008,English	4.5	33	467	0.02:25:00
Magic Tree House Collection	Marypopeosborne			Marypopeosborne			26-12-2004,English	5	7	1206	0.05:04:00
Exile	Shannonmessenger			Caitlinkelly			06-11-2018,English	5	20	836	0.14:41:00
Merlin Mission Collection	Marypopeosborne			Marypopeosborne			02-05-2017,English	5	11	1256	0.10:18:00
Neverseen	Shannonmessenger			Caitlinkelly			06-11-2018,English	5	13	1003	0.16:42:00
The Tower Of Nero	Rickriordan			Robbiedaymond			06-10-2020,English	5	79	615	0.12:12:00
Eldest: The Inheritance Cycle, Book 2	Christopherpaolini			Gerrarddoyle			14-04-2009,English	4.5	47	957	0.23:29:00
Artemis Fowl	Eoincolfer			Gerryo'Brien			11-04-2013,English	5	27	683	0.06:46:00
Geronimo Stilton 22 & 24	Geronimostilton			Billlobley			01-02-2011,English	4.5	25	469	0.02:37:00
Percy Jackson And The Battle Of The Labyrinth	Rickriordan			Jessebernstein			21-01-2010,English	5	101	820	0.10:32:00
Winnie-The-Pooh	A.A.Milne			Peterdennis			28-12-2003,English	5	15	468	0.02:46:00
Magic Tree House Collection: Books 25-32	Marypopeosborne			Marypopeosborne			01-09-2020,English	5	3	1256	0.07:09:00

THANK YOU