PRESENTED BY DISHA SINDHI

DATA CLEANING PROJECT

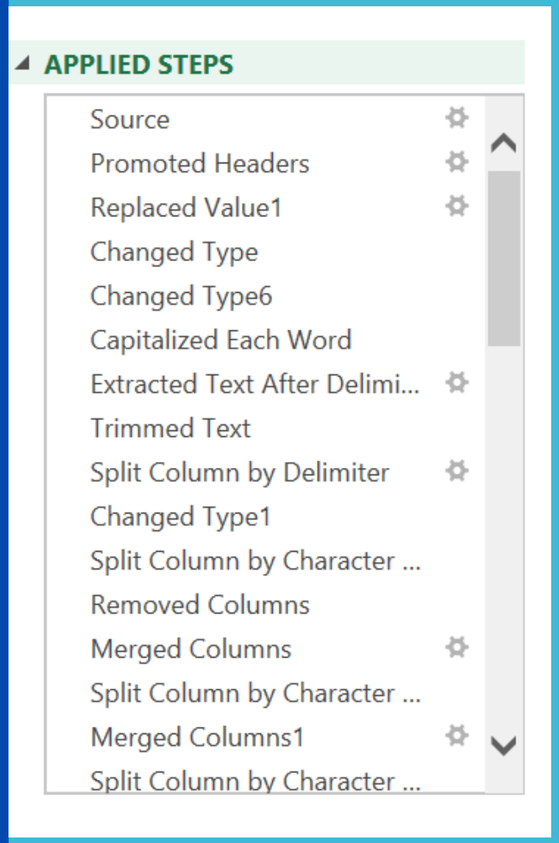
INTRODUCTION

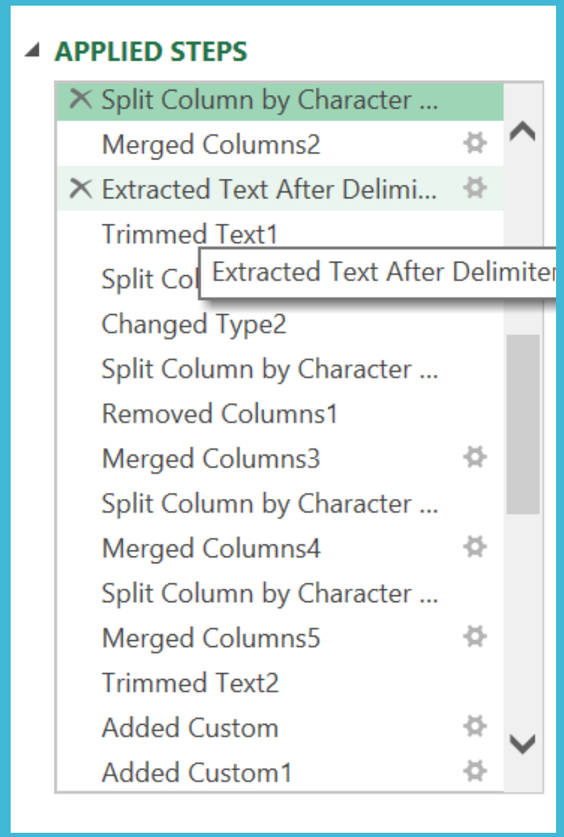
Audible is an audiobook and spoken word entertainment service owned by Amazon. It offers a vast library of audiobooks, podcasts, and other audio content across various genres. Users can purchase and download titles to listen to on their devices, and they often have the option to subscribe for a monthly fee, which usually includes credits to redeem for audiobooks. Audible also features original content, including exclusive series and programs. It's a popular choice for those who enjoy listening to books while commuting, exercising, or relaxing.

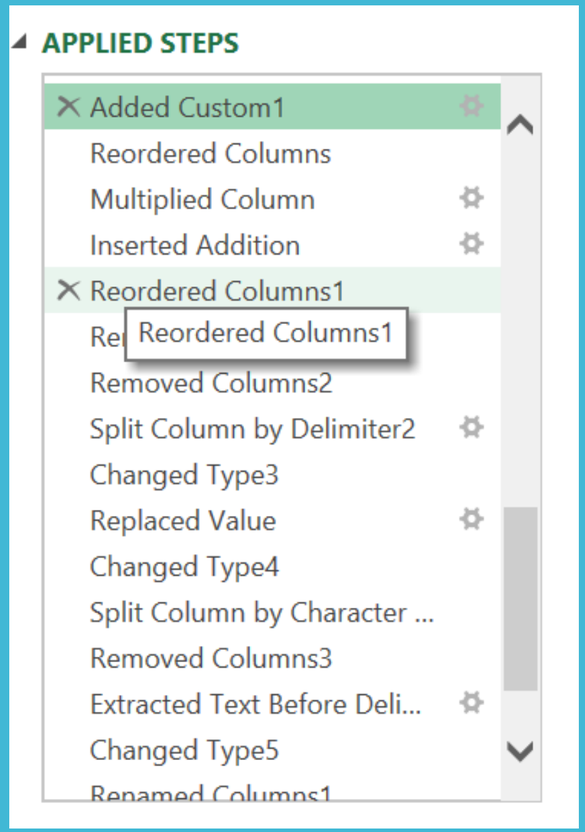
UNREFINED DATA

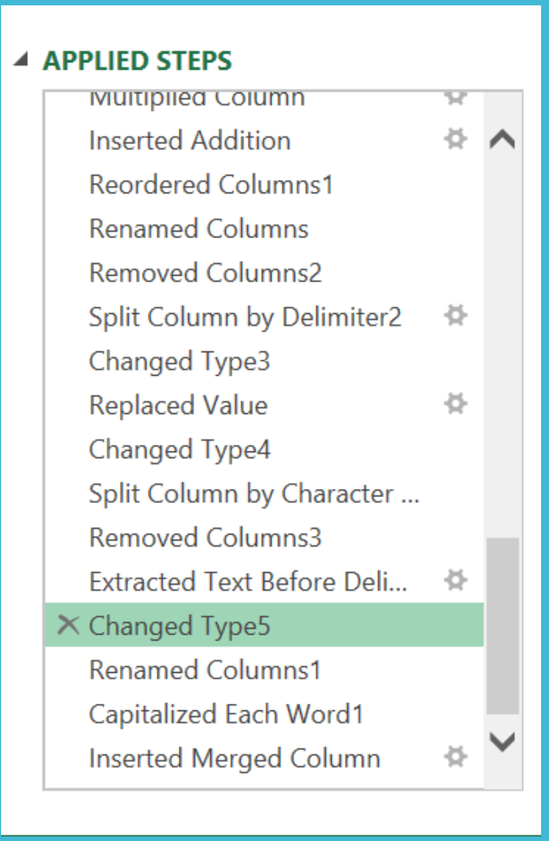
	A	B	C	D	E	F	G	H
1	name	author	narrator	time	releasedate	language	stars	price
2	Geronimo Stilton #	Writtenby:Gerc	Narratedby:BillLc	2 hrs and 20 mir	04/08/2008	English	5 out of 5 stars	468
3	The Burning Maze	Writtenby:Rick	Narratedby:Robb	13 hrs and 8 mir	01/05/2018	English	4.5 out of 5 sta	820
4	The Deep End	Writtenby:Jeff	Narratedby:DanF	2 hrs and 3 mins	06/11/2020	English	4.5 out of 5 sta	410
5	Daughter of the De	Writtenby:Rick	Narratedby:Sone	11 hrs and 16 mi	05/10/2021	English	4.5 out of 5 sta	615
6	The Lightning Thief	Writtenby:Rick	Narratedby:Jesse	10 hrs	13/01/2010	English	4.5 out of 5 sta	820
7	The Hunger Games	Writtenby:Suza	Narratedby:Tatia	10 hrs and 35 mi	30/10/2018	English	5 out of 5 stars	656
8	Quest for the Diam	Writtenby:Win	Narratedby:Lukel	2 hrs and 23 mir	25/11/2014	English	5 out of 5 stars	233
9	The Dark Prophecy	Writtenby:Rick	Narratedby:Robb	12 hrs and 32 mi	02/05/2017	English	5 out of 5 stars	820
10	Merlin Mission Col	Writtenby:Mar	Narratedby:Mary	10 hrs and 56 mi	02/05/2017	English	5 out of 5 stars	1,256.00
11	The Tyrantâ€™s Tc	Writtenby:Rick	Narratedby:Robb	13 hrs and 22 mi	24/09/2019	English	5 out of 5 stars	820
12	The Titan's Curse:	Writtenby:Rick	Narratedby:Jesse	8 hrs and 48 mir	14/01/2010	English	4.5 out of 5 sta	820
13	Magic Tree House	Writtenby:Mar	Narratedby:Mary	5 hrs and 23 mir	24/08/2011	English	5 out of 5 stars	1,206.00
14	Magic Tree House	Writtenby:Mar	Narratedby:Mary	6 hrs and 1 min	27/09/2011	English	5 out of 5 stars	1,206.00
15	Magnus Chase anc	Writtenby:Rick	Narratedby:Mich	12 hrs and 58 mi	03/10/2017	English	5 out of 5 stars	820
16	Northern Lights	Writtenby:Phili	Narratedby:Philip	11 hrs and 55 mi	24/06/2021	English	4 out of 5 stars	1,093.00
17	Geronimo Stilton #	Writtenby:Gerc	Narratedby:BillLc	2 hrs and 25 mir	08/02/2008	English	4.5 out of 5 sta	467
18	Magic Tree House	Writtenby:Mar	Narratedby:Mary	5 hrs and 4 mins	26/12/2004	English	5 out of 5 stars	1,206.00
19	Exile	Writtenby:Shar	Narratedby:Caitli	14 hrs and 41 mi	06/11/2018	English	5 out of 5 stars	836
20	Merlin Mission Col	Writtenby:Mar	Narratedby:Mary	10 hrs and 18 mi	02/05/2017	English	5 out of 5 stars	1,256.00
21	Neverseen	Writtenby:Shar	Narratedby:Caitli	16 hrs and 42 mi	06/11/2018	English	5 out of 5 stars	1,003.00
22	The Tower of Nero	Writtenby:Rick	Narratedby:Robb	12 hrs and 12 mi	06/10/2020	English	5 out of 5 stars	615
23	Eldest: The Inherita	Writtenby:Chri	Narratedby:Gerra	23 hrs and 29 mi	14/04/2009	English	4.5 out of 5 sta	957
24	Artemis Fowl	Writtenby:Eoin	Narratedby:Gerry	6 hrs and 46 mir	11/04/2013	English	5 out of 5 stars	683

ENACTED STEPS

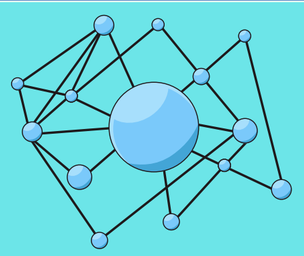








CUSTOM COLUMN



Custom Column

Add a column that is computed from the other columns.

New column name

Hours

Custom column formula

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

Available columns

- author-2 full name
- author-3 full name
- narrator-1
- narrator-2
- narrator-3
- time
- releasedate

<< Insert

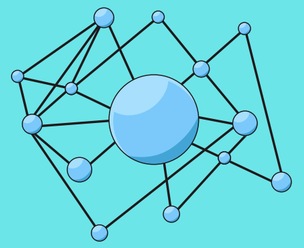
Learn about Power Query formulas

No syntax errors have been detected.

OK Cancel

CONVERTING TIME INTO HOURS

CUSTOM COLUMN



CONVERTING TIME INTO MINTUES

Custom Column

Add a column that is computed from the other columns.

New column name

mins

Custom column formula

```
= 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
```

Available columns

- name
- author-1 full name
- author-2 full name
- author-3 full name
- narrator-1
- narrator-2
- narrator-3

<< Insert

Learn about Power Query formulas

No syntax errors have been detected.

OK Cancel

REFINED DATA

hor-1 full name	author-2 full name	author-3 full name	narrator-1	narrator-2	narrator-3	time	time(standardized in mins)	Hours	mins	releasedate	language	sta
onimo Stilton			Bill Lobely			2 hrs and 20 mins	140	120	20	04/08/2008	English	
k Riordan			Robbie Daymond			13 hrs and 8 mins	788	780	8	01/05/2018	English	
f Kinney			Dan Russell			2 hrs and 3 mins	123	120	3	06/11/2020	English	
k Riordan			Soneela Nankani			11 hrs and 16 mins	676	660	16	05/10/2021	English	
k Riordan			Jesse Bernstein			10 hrs	600	600	0	13/01/2010	English	
anne Collins			Tatiana Maslany			10 hrs and 35 mins	635	600	35	30/10/2018	English	
nter Morgan			Luke Daniels			2 hrs and 23 mins	143	120	23	25/11/2014	English	
k Riordan			Robbie Daymond			12 hrs and 32 mins	752	720	32	02/05/2017	English	
ry Pope Osborne			Mary Pope Osborne			10 hrs and 56 mins	656	600	56	02/05/2017	English	
k Riordan			Robbie Daymond			13 hrs and 22 mins	802	780	22	24/09/2019	English	
k Riordan			Jesse Bernstein			8 hrs and 48 mins	528	480	48	14/01/2010	English	
ry Pope Osborne			Mary Pope Osborne			5 hrs and 23 mins	323	300	23	24/08/2011	English	
ry Pope Osborne			Mary Pope Osborne			6 hrs and 1 min	361	360	1	27/09/2011	English	
k Riordan			Michael Crouch			12 hrs and 58 mins	778	720	58	03/10/2017	English	
lip Pullman			Philip Pullman	fullcast	Ruth Wilson	11 hrs and 55 mins	715	660	55	24/06/2021	English	
onimo Stilton			Bill Lobley			2 hrs and 25 mins	145	120	25	08/02/2008	English	
ry Pope Osborne			Mary Pope Osborne			5 hrs and 4 mins	304	300	4	26/12/2004	English	
nnon Messenger			Caitlin Kelly			14 hrs and 41 mins	881	840	41	06/11/2018	English	
ry Pope Osborne			Mary Pope Osborne			10 hrs and 18 mins	618	600	18	02/05/2017	English	
nnon Messenger			Caitlin Kelly			16 hrs and 42 mins	1002	960	42	06/11/2018	English	
k Riordan			Robbie Daymond			12 hrs and 12 mins	732	720	12	06/10/2020	English	
istopher Paolini			Gerrard Doyle			23 hrs and 29 mins	1409	1380	29	14/04/2009	English	
n Colfer			Gerry O'Brien			6 hrs and 46 mins	406	360	46	11/04/2013	English	
onimo Stilton			Bill Lobley			2 hrs and 37 mins	157	120	37	01/02/2011	English	
k Riordan			Jesse Bernstein			10 hrs and 32 mins	632	600	32	21/01/2010	English	
.Milne			Peter Dennis			2 hrs and 46 mins	166	120	46	28/12/2003	English	
ry Pope Osborne			Mary Pope Osborne			7 hrs and 9 mins	429	420	9	01/09/2020	English	
onimo Stilton			Bill Lobley			2 hrs and 32 mins	152	120	32	01/10/2010	English	
k Riordan			Jane Collingwood	Joseph May		13 hrs and 44 mins	824	780	44	24/01/2013	English	
nter Morgan			Luke Daniels			1 hr and 53 mins	113	60	53	25/11/2014	English	
onimo Stilton			Bill Lobley			2 hrs and 28 mins	148	120	28	13/07/2009	English	
.Milne			Peter Dennis			3 hrs and 12 mins	192	180	12	05/04/2005	English	
n Gutman			Michael Goldstrom			6 hrs and 8 mins	368	360	8	01/08/2013	English	
T.Sutherland			Shannon Mc Manus			10 hrs and 26 mins	626	600	26	01/08/2017	English	
yomi Phillips			Monica Rachelle	Jim D.Johnston	Katie Otten	3 hrs and 13 mins	193	180	13	22/01/2019	English	
kin Bond			Neha Gargava			5 hrs and 41 mins	341	300	41	01/11/2018	Hindi	

THANK YOU

LinkedIn DISHA SINDHI