



Database Analysis & Design

INF10002

Task 2 – Pass Submission

Student Number: 103542974

Student Name: Hai Hoang Le

Pass 2a

Paste your screen capture(s) for this task here.

```
200312,1,100011,0000,7/12/1996, Faculty of Science Engineering and Technology,3000
571540,M,Lucas,Highett,21/10/1996, Faculty of Health Arts and Design,3074
870470,F,Dakota,Hassell,15/09/1996, Faculty of Science Engineering and Technology,3148
702931,F,Gabrielle,Falk,11/08/1996, Faculty of Business & Law,3032
859718,M,Seth,Warner,6/08/1996, Faculty of Science Engineering and Technology,3046
856929,F,Skye,Hallen,7/07/1996, Faculty of Business & Law,3977
478512,F,Angelina,Hussey,4/06/1996, Faculty of Business & Law,3072
299076,F,Vijaya,Char,2/06/1996, Faculty of Business & Law,3070
531502,F,Maddison,Loader,29/05/1996, Faculty of Business & Law,3121
831041,M,Tyson,Hallstrom,27/05/1996, Faculty of Business & Law,3032
509222,M,Luke,Poulson,25/04/1996, Faculty of Health Arts and Design,3032
935171,M,Max,Permewan,26/03/1996, Faculty of Business & Law,3064
196997,F,Ye,Huifen,19/03/1996, Faculty of Science Engineering and Technology,3179
497599,M,Max,Bladen,18/02/1996, Faculty of Business & Law,3031
507044,M,Taj,Lazenby,15/02/1996, Faculty of Science Engineering and Technology,3064
308686,F,Amy,Merewether,3/02/1996, Faculty of Business & Law,3058
791957,M,Archer,Telfer,29/01/1996, Faculty of Science Engineering and Technology,3070
271169,M,Darcy,Jeffreys,24/01/1996, Faculty of Science Engineering and Technology,3070
348071,M,Toby,Kinsela,1/01/1996, Faculty of Science Engineering and Technology,3073
103542974M,Hai,Le,28/02/2002, Faculty of Science Engineering and Technology,79000
```

Import Text Wizard

You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.

Field Options

Field Name: Data Type:

Indexed: ☒ Yes (Duplicates OK) ☐ Do not import field (Skip)

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty
286069	F	Madeline	Porteus	19/12/1999	Faculty of Business & Law
161176	M	Jayden	Cuthbert	6/12/1999	Faculty of Business & Law
651148	M	George	Southwell	24/11/1999	Faculty of Science Engineering and Technology
238428	M	Alexander	Weingarh	10/11/1999	Faculty of Science Engineering and Technology
395720	F	Isla	Wildman	7/10/1999	Faculty of Business & Law
268338	F	Lilian	Kessell	30/09/1999	Faculty of Health Arts and Design
603019	M	Thomas	Furnell	24/09/1999	Faculty of Business & Law
225802	M	Tyler	Giffen	17/09/1999	Faculty of Business & Law
843509	F	Abbey	Kerrigan	13/09/1999	Faculty of Business & Law
762199	F	Kiara	Ennor	17/08/1999	Faculty of Health Arts and Design
772698	F	Jorja	Savage	4/08/1999	Faculty of Science Engineering and Technology
854578	F	Alannah	Fawkner	21/07/1999	Faculty of Business & Law
670465	M	Toby	Heidenreich	1/07/1999	Faculty of Science Engineering and Technology
684506	M	Charlie	Jackey	27/06/1999	Faculty of Health Arts and Design

Advanced... Cancel < Back Next > Finish

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode
278157	M	Julian	Fenner	5/4/1997	Faculty of Science Engineering and Technology	3039
248964	F	Isabel	Jobson	4/29/1997	Faculty of Business & Law	3122
767469	F	Sophia	Lilly	2/16/1997	Faculty of Health Arts and Design	3075
492837	M	Hayden	Stodart	1/29/1997	Faculty of Science Engineering and Technology	3073
536625	F	Lauren	Glyde	1/25/1997	Faculty of Science Engineering and Technology	3037
736827	M	Jai	Napier	1/8/1997	Faculty of Science Engineering and Technology	3013
160776	F	Rebecca	Edge	1/3/1997	Faculty of Business & Law	3051
280312	F	Isabelle	Casey	12/4/1996	Faculty of Science Engineering and Technology	3065
571540	M	Lucas	Highett	10/21/1996	Faculty of Health Arts and Design	3074
870470	F	Dakota	Hassell	9/15/1996	Faculty of Science Engineering and Technology	3148
702931	F	Gabrielle	Falk	8/11/1996	Faculty of Business & Law	3032
859718	M	Seth	Warner	8/6/1996	Faculty of Science Engineering and Technology	3046
856929	F	Skye	Hallen	7/7/1996	Faculty of Business & Law	3977
478512	F	Angelina	Hussey	6/4/1996	Faculty of Business & Law	3072
299076	F	Vijaya	Char	6/2/1996	Faculty of Business & Law	3070
531502	F	Maddison	Loader	5/29/1996	Faculty of Business & Law	3121
831041	M	Tyson	Hallstrom	5/27/1996	Faculty of Business & Law	3032
509222	M	Luke	Poulson	4/25/1996	Faculty of Health Arts and Design	3032
935171	M	Max	Permewan	3/26/1996	Faculty of Business & Law	3064
196997	F	Ye	Huifen	3/19/1996	Faculty of Science Engineering and Technology	3179
497599	M	Max	Bladen	2/18/1996	Faculty of Business & Law	3031
507044	M	Taj	Lazenby	2/15/1996	Faculty of Science Engineering and Technology	3064
308686	F	Amy	Merewether	2/3/1996	Faculty of Business & Law	3058
791957	M	Archer	Telfer	1/29/1996	Faculty of Science Engineering and Technology	3070
271169	M	Darcy	Jeffreys	1/24/1996	Faculty of Science Engineering and Technology	3070
348071	M	Toby	Kinsela	1/1/1996	Faculty of Science Engineering and Technology	3073
103542974	M	Hai	Le	2/28/2002	Faculty of Science Engineering and Technology	79000

Pass 2b

Paste your screen capture(s) for this task here.

1. Because the original .csv is Excel. By default of Window, the extension .csv are opened by Excel
2.
 - a. Right click to the extension .csv file
 - b. Choose open with
 - c. Select Notepad or Notepad++
 - d. Check the box "Always use this app to open .csv files"
 - e. Click Ok

Pass 2c

Paste your screen capture(s) for this task here.

All Access Objects

Search...

Tables

Student2974

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
103542974	M	Hai	Le	2/28/2002	Faculty of Science Engineering and Technology	79000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Health Arts and Design	3056	
987914	M	Sean	Tishler	12/25/1998	Faculty of Health Arts and Design	3065	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Business & Law	3020	
960671	M	Max	Lawless	7/11/1996	Faculty of Health Arts and Design	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Science Engineering and Technology	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Business & Law	3064	
934378	F	Indiana	McDonagh	1/9/1999	Faculty of Health Arts and Design	3032	
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Business & Law	3053	
894264	M	Dominic	Muskett	1/19/1998	Faculty of Health Arts and Design	3040	

All Access Objects

Search...

Tables

STUCOPY2974

Student2974

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
103542974	M	Hai	Le	2/28/2002	Faculty of Science Engineering and Technology	79000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Health Arts and Design	3056	
987914	M	Sean	Tishler	12/25/1998	Faculty of Health Arts and Design	3065	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Business & Law	3020	
960671	M	Max	Lawless	7/11/1996	Faculty of Health Arts and Design	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Science Engineering and Technology	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Business & Law	3064	
934378	F	Indiana	McDonagh	1/9/1999	Faculty of Health Arts and Design	3032	
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Business & Law	3053	
894264	M	Dominic	Muskett	1/19/1998	Faculty of Health Arts and Design	3040	

Pass 2d

Paste your screen capture(s) for this task here.

All Access Objects

Search...

Tables

STUCOPY2974

Student2974

Queries

T2PD_Update_2974

Student2974

Field: StudentId
Table: Student2974
Update To:
Criteria:
or:

Field:	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
Table:	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974
Criteria:		"M"						6000
or:								

All Access Objects

Search...

Tables

STUCOPY2974

Student2974

Queries

T2PD_Update_2974

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
103542974	M	Hai	Le	2/28/2002	Faculty of Science Engineering and Technology	79000	\$6,000.00
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Health Arts and Design	3056	\$6,000.00
987914	M	Sean	Tishler	12/25/1998	Faculty of Health Arts and Design	3065	\$6,000.00
965653	F	Brianna	Salomons	2/21/1997	Faculty of Business & Law	3020	
960671	M	Max	Lawless	7/11/1996	Faculty of Health Arts and Design	3040	\$6,000.00
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Science Engineering and Technology	3053	\$6,000.00
935171	M	Max	Permewan	3/26/1996	Faculty of Business & Law	3064	\$6,000.00
934378	F	Indiana	McDonagh	1/9/1999	Faculty of Health Arts and Design	3032	
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Business & Law	3053	\$6,000.00
894264	M	Dominic	Muskett	1/19/1998	Faculty of Health Arts and Design	3040	\$6,000.00

Pass 2e

Paste your screen capture(s) for this task here.

Views | Clipboard | Sort & Filter | Records | Find | Text Formatting

All Access Objects

Search...

Tables

- STUCOPY2974
- Student2974

Queries

- T2PE_Delete_2974
- T2PD_Update_2974

Student2974

- * StudentId
- Gender
- GivenName
- Surname
- DateOfBirth
- Faculty
- HomePostCode
- FeesPaid

Field:	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
Table:	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974	Student2974
Delete:	Where	Where	Where	Where	Where	Where	Where	Where
Criteria:				Like "M"				
or:								

Sort & Filter | Records | Find | Text Formatting

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCode	FeesPaid
101034	M	Christopher	Wilding	3/18/1998	Faculty of Health Arts and Design	3074	\$6,000.00
127320	M	George	Kirkwood	12/24/1999	Faculty of Science Engineering and Technology	3037	\$6,000.00
130644	F	Hayley	Lavater	7/5/1997	Faculty of Health Arts and Design	3121	
146343	F	Lucinda	Landor	2/21/1997	Faculty of Business & Law	3037	
151822	M	Ryan	Jennings	7/28/1998	Faculty of Business & Law	3065	\$6,000.00
160776	F	Rebecca	Egge	1/3/1997	Faculty of Business & Law	3051	
161176	M	Jayden	Cuthbert	12/6/1999	Faculty of Business & Law	3051	\$6,000.00
161405	M	Jackson	Cohen	7/7/1999	Faculty of Business & Law	3099	\$6,000.00
161813	F	Jade	Steere	6/26/1996	Faculty of Science Engineering and Technology	3029	
178365	M	Spencer	Alderson	12/4/1997	Faculty of Business & Law	3076	\$6,000.00

Pass 2f

Paste your screen capture(s) for this task here.

Views | Clipboard | Sort & Filter | Records | Find

All Access Objects

Search...

Tables

- STUCOPY2974
- Student2974

Queries

- T2PE_Delete_2974
- T2PF_Param_2974
- T2PD_Update_2974

StudentId	GivenName	Surname	Gender	HomePostCode
103542974	Hai	Le	M	79000
*				

Views	Clipboard	Sort & Filter	Records	Find
All Access Objects		T2PF_Param_2974 Student2974		
Search...				
Tables STUCOPY2974 Student2974				
Queries T2PE_Delete_2974 T2PF_Param_2974 T2PD_Update_2974				
StudentId	GivenName	Surname	Gender	HomePostCode
268338	Lilian	Kessell	F	3065
987914	Sean	Tishler	M	3065
151822	Ryan	Jennings	M	3065
348586	Gabriel	Nanson	M	3065
571519	Jack	Terry	M	3065
280312	Isabelle	Casey	F	3065
*				

Views	Clipboard	Sort & Filter	Records	Find
All Access Objects		T2PF_Param_2974 Student2974		
Search...				
Tables STUCOPY2974 Student2974				
Queries T2PE_Delete_2974 T2PF_Param_2974 T2PD_Update_2974				
StudentId	GivenName	Surname	Gender	HomePostCode
225802	Tyler	Giffen	M	3039
764962	Declan	Hare	M	3039
332556	Mariam	Brassey	F	3039
278157	Julian	Fenner	M	3039
*				

Results

Query Type

Query Setup

Sh

All Access Objects

Search...

Tables

STUCOPY2974

Student2974

Queries

T2PE_Delete_2974

T2PF_Param_2974

T2PD_Update_2974

Student2974

*
StudentId
Gender
GivenName
Surname
DateOfBirth
Faculty
HomePostCode
FeesPaid

Field:

Table:

Sort:

Show:

Criteria:

or:

Student2974

GivenName

Surname

Gender

HomePostCode

Student2974

Student2974

Student2974

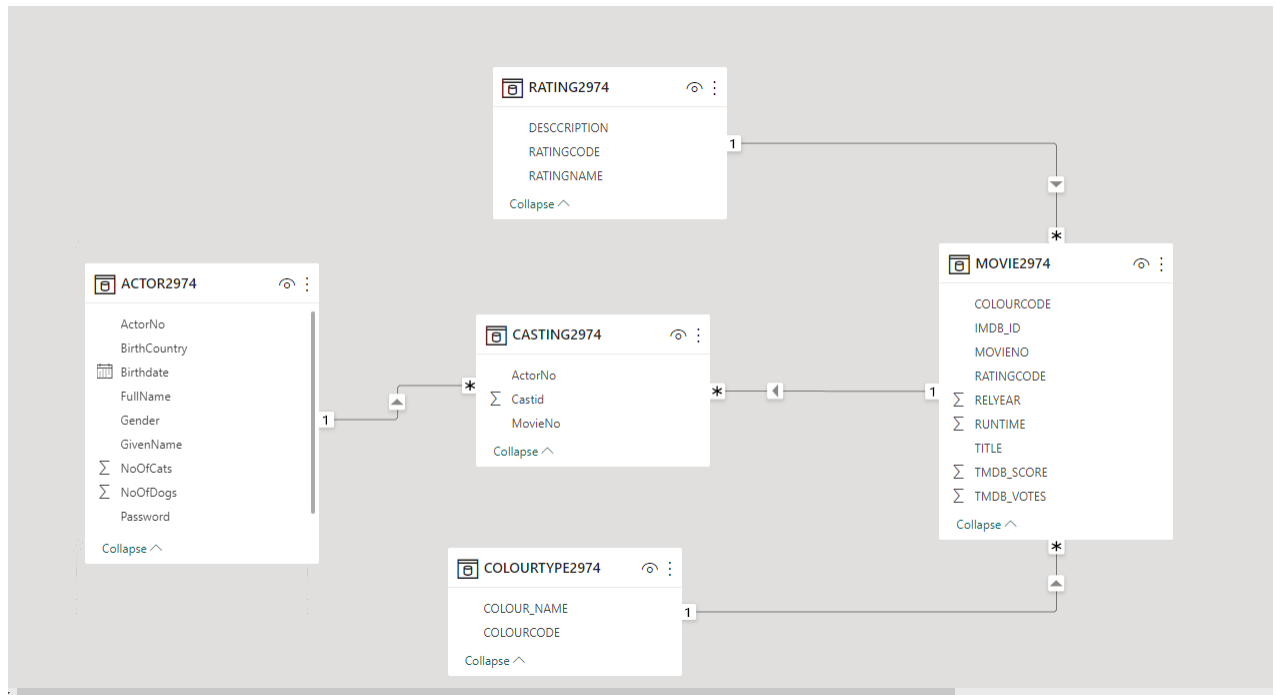
Student2974

Student2974

[Enter your postcode]

Pass 2g

Paste your screen capture(s) for this task here.



Pass 2h

Paste your screen capture(s) for this task here.

103542974 Hai Hoang Le List of TITLE, RELYEAR, RUNTIME and RATINGCODE

TITLE	RELYEAR	RUNTIME	RATINGCODE
Murder by Death	1976	94	PG
Rocky	1976	120	PG
Blues Borthers	1980	143	PG
The Fog	1980	89	MA
Blade Runner	1982	117	MA
The Big Chill	1983	105	M
Trading Places	1983	116	MA
Ghostbusters	1984	107	PG
Ferris Bueller's Day Off	1986	103	PG
Little Shop of Horrors	1986	94	M
Something Wild	1986	114	MA
Top Gun	1986	110	PG
Roxanne	1987	107	PG
Bull Durham	1988	108	M
Die Hard	1988	131	M
Dirty Rotten Scoundrels	1988	110	PG
The Accidental Tourist	1988	121	PG
Batman	1989	126	M
Driving Miss Daisy	1989	99	PG
Parenthood	1989	124	M
Die Hard 2	1990	124	M

Filters

Search

Filters on this visual ...

RATINGCODE
is (All)

RELYEAR
is (All)

RUNTIME
is (All)

TITLE
is (All)

Add data fields here

Filters on this page ...

Add data fields here

Filters on all pages ...

Add data fields here

Visualizations

Build visual

Columns

TITLE

RELYEAR

RUNTIME

RATINGCODE

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

ACTOR2974

- ActorNo
- BirthCountry
- Birthdate
- FullName
- Gender
- GivenName
- NoOfCats
- NoOfDogs
- Password
- Surname

CASTING2974

- ActorNo
- Castid
- MovieNo

COLOURTYPE2974

- COLOUR_NAME
- COLOURCODE

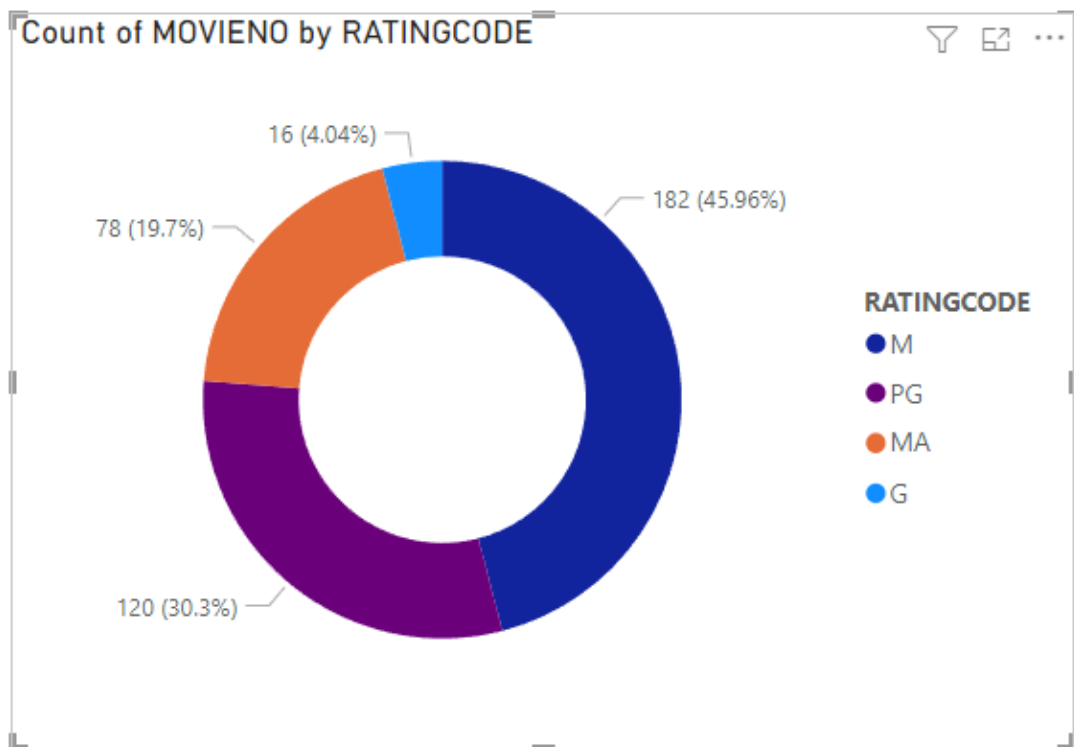
Member_2974

MOVIE2974

Pass 2i

Paste your screen capture(s) for this task here.1

103542974 Count of MOVIES by RATINGCODE



Filters

Search

Filters on this visual

Count of MOVIEENO is (All)

RATINGCODE is (All)

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Build visual

Legend

RATINGCODE

Values

Count of MOVIEENO

Details

Add data fields here

Tooltips

Add data fields here

Drill through

Cross-report ☐ Off

Keep all filters ☒ On

Add drill-through fields here

Fields

Search

ACTOR2974

- ☐ ActorNo
- ☐ BirthCountry
- ☐ Birthdate
- ☐ FullName
- ☐ Gender
- ☐ GivenName
- ☐ NoOfCats
- ☐ NoOfDogs
- ☐ Password
- ☐ Surname

CASTING2974

- ☐ ActorNo
- ☐ Castid
- ☐ MovieNo

COLOURTYPE2974

- ☐ COLOUR_NAME
- ☐ COLOURCODE

Member_2974

MOVIE2974

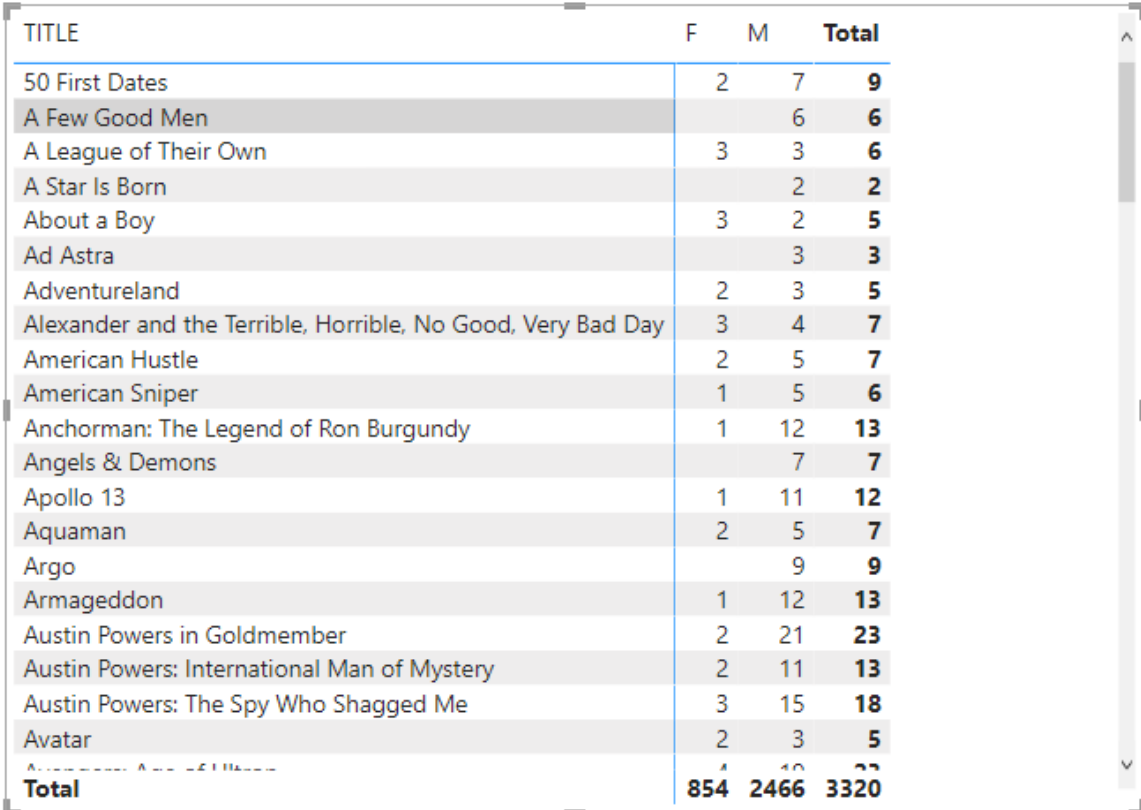
- ☐ COLOURCODE
- ☐ IMDB_ID
- ☒ MOVIEENO
- ☒ RATINGCODE
- ☐ RELYEAR
- ☐ RUNTIME
- ☐ TITLE
- ☐ TMDB_SCORE
- ☐ TMDB_VOTES

RATING2974

Pass 2j

Paste your screen capture(s) for this task here.

103542974 Hai Hoang Le Gender Casting by Title



TITLE	F	M	Total
50 First Dates	2	7	9
A Few Good Men		6	6
A League of Their Own	3	3	6
A Star Is Born		2	2
About a Boy	3	2	5
Ad Astra		3	3
Adventureland	2	3	5
Alexander and the Terrible, Horrible, No Good, Very Bad Day	3	4	7
American Hustle	2	5	7
American Sniper	1	5	6
Anchorman: The Legend of Ron Burgundy	1	12	13
Angels & Demons		7	7
Apollo 13	1	11	12
Aquaman	2	5	7
Argo		9	9
Armageddon	1	12	13
Austin Powers in Goldmember	2	21	23
Austin Powers: International Man of Mystery	2	11	13
Austin Powers: The Spy Who Shagged Me	3	15	18
Avatar	2	3	5
Total	854	2466	3320

The screenshot displays the Microsoft Power BI interface. On the left, there is a search bar and a list of visualizations with 'Add data fields here' buttons. The central area shows the visual configuration for a table, with 'TITLE' in the Rows field, 'Gender' in the Columns field, and 'Count of Castid' in the Values field. The Fields pane on the right lists various data sources and their fields:

- ACTOR2974**
 - ☐ ActorNo
 - ☐ BirthCountry
 - ☐ Birthdate
 - ☐ FullName
 - ☒ Gender
 - ☐ GivenName
 - ☐ NoOfCats
 - ☐ NoOfDogs
 - ☐ Password
 - ☐ Surname
- CASTING2974**
 - ☐ ActorNo
 - ☒ Castid
 - ☐ MovieNo
- COLOURTYPE2974**
 - ☐ COLOUR_NAME
 - ☐ COLOURCODE
- Member_2974**
- MOVIE2974**
 - ☐ COLOURCODE
 - ☐ IMDB_ID
 - ☐ MOVIE_NO
 - ☐ RATINGCODE
 - ☐ RELYEAR
 - ☐ RUNTIME
 - ☒ TITLE
 - ☐ TMDb_SCORE
 - ☐ TMDb_VOTES
- RATING2974**

At the bottom of the Fields pane, there are settings for 'Drill through' (Cross-report: Off, Keep all filters: On) and an 'Add drill-through fields here' button.

Pass 2k

Paste your screen capture(s) for this task here.

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Pass 2l

Paste your screen capture(s) for this task here.

103542974 Hai Hoang Le Table of Birth countries by actors >=4

BirthCountry	Count of ActorNo
Canada	23
England	119
France	9
Germany	6
Ireland	15
Italy	9
New Zealand	9
Scotland	13
South Africa	4
UK	17
Unknown	54
USA	508
Total	786

The screenshot shows the Power BI interface with the following configuration:

- Filters:**
 - Filters on this visual:
 - BirthCountry is (All)
 - Count of ActorNo is greater than or equal to 4
 - Filters on this page: Add data fields here
 - Filters on all pages: Add data fields here
- Visualizations:**
 - Build visual: Table
 - Columns: BirthCountry, Count of ActorNo
 - Drill through: Off
 - Cross-report: Off
 - Keep all filters: On

Pass 2m

Paste your screen capture(s) for this task here.

[illegible]

View | Paste | Copy | Format Painter | Filter | Descending | Advanced | Refresh | Save | Spelling | Find | Go To | Select | B | I | U
 Views | Clipboard | Sort & Filter | Records

All Access Objects

Tables

Queries

ID	Title	Multiplayer	Release date	Price	Click to Add
1	GTA5	<input checked="" type="checkbox"/>	4/14/2015	\$14.99	
2	The Death	<input type="checkbox"/>	9/14/2022	\$5.99	
3	The forest	<input checked="" type="checkbox"/>	5/30/2014	\$19.99	
4	God of War	<input type="checkbox"/>	4/20/2018	\$49.99	
5	Overwatch 2	<input checked="" type="checkbox"/>	4/10/2022	\$0.00	
6	Valorant	<input checked="" type="checkbox"/>	6/2/2020	\$0.00	
7	League of Legend	<input checked="" type="checkbox"/>	7/10/2009	\$0.00	
9	Apex Legend	<input checked="" type="checkbox"/>	2/4/2019	\$0.00	
10	The witcher 3	<input type="checkbox"/>	5/18/2015	39.99	
*	(New)	<input type="checkbox"/>		\$0.00	

Queries

Query1

GAME2974

*

ID
 Title
 Multiplayer
 Release date
 Price

Field:	ID	Title	Multiplayer	Release date	Price
Table:	GAME2974	GAME2974	GAME2974	GAME2974	GAME2974
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:					[Enter the price]
or:					

All Access Objects

Search...

Tables

GAME2974

Queries

Query1

GAME2974

*

ID
 Title
 Multiplayer
 Release date
 Price

Enter Parameter Value ? X

Enter the price

OK Cancel

Field:	ID	Title	Multiplayer	Release date	Price		
Table:	GAME2974	GAME2974	GAME2974	GAME2974	GAME2974		
Sort:							
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:					[Enter the price]		
or:							

