



Database Analysis & Design

INF10002

Task 2 – Pass Submission

Student Number: 104082552

Student Name: Nhat Minh Tran

Pass 2a

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

```
studentlist(2)(1).csv
File Edit View
StudentId,Gender,GivenName,Surname,DateOfBirth,Faculty,HomePostCode
104082552,M,Minh,Tran,11/10/2004,Faculty of Software and Technology,3075
286069,F,Madeline,Porteus,19/12/1999,Faculty of Business & Law,3031
161176,M,Jayden,Cuthbert,6/12/1999,Faculty of Business & Law,3051
651148,M,George,Southwell,24/11/1999,Faculty of Science Engineering and Technology,3020
238428,M,Alexander,Weingarth,10/11/1999,Faculty of Science Engineering and Technology,3046
395720,F,Isla,Wildman,7/10/1999,Faculty of Business & Law,3075
268338,F,Lilian,Kessell,30/09/1999,Faculty of Health Arts and Design,3065
603019,M,Thomas,Furnell,24/09/1999,Faculty of Business & Law,3075
225802,M,Tyler,Giffen,17/09/1999,Faculty of Business & Law,3039
843509,F,Abbey,Kerrigan,13/09/1999,Faculty of Business & Law,3121
762199,F,Kiara,Ennor,17/08/1999,Faculty of Health Arts and Design,3030
772698,F,Jorja,Savage,4/08/1999,Faculty of Science Engineering and Technology,3148
854578,F,Alannah,Fawkner,21/07/1999,Faculty of Business & Law,3977
670465,M,Toby,Heidenreich,1/07/1999,Faculty of Science Engineering and Technology,3020
684506,M,Charlie,Jackey,27/06/1999,Faculty of Health Arts and Design,3148
828610,M,Hugo,Tom,7/06/1999,Faculty of Science Engineering and Technology,3121
367683,F,Natasha,Lakeland,24/05/1999,Faculty of Health Arts and Design,3046
355472,M,Adam,Goodisson,28/04/1999,Faculty of Health Arts and Design,3031
819570,M,Henry,Barbour,24/02/1999,Faculty of Science Engineering and Technology,3076
454300,F,Eliza,Lazar,14/02/1999,Faculty of Business & Law,3046
134327,M,Samuel,Moowattin,4/02/1999,Faculty of Business & Law,3031
562162,F,Hannah,Lacey,3/02/1999,Faculty of Science Engineering and Technology,3121
087014,M,Sean,Tichler,25/12/1998,Faculty of Health Arts and Design,3065
Ln 1, Col 1 | 10,398 characters | 100% | Windows (CRLF) | UTF-8
```

Import Text Wizard X

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
104082552	M	Minh	Tran	11/10/2004	Faculty of Software and Technology
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 Te
238428	M	Alexander	Weingarth	10/11/1999	Faculty of Science Engineering and Te
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 Te
854578	F	Alannah	Fawkner	21/07/1999	Faculty of Business & Law
670465	M	Toby	Heidenreich	1/07/1999	Faculty of Science Engineering and Te

ID	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCo
1	104082552	M	Minh	Tran	10/11/2004	Faculty of Soft	3075
2	286069	F	Madeline	Porteus	12/19/1999	Faculty of Busi	3031
3	161176	M	Jayden	Cuthbert	12/6/1999	Faculty of Busi	3051
4	651148	M	George	Southwell	11/24/1999	Faculty of Scier	3020
5	238428	M	Alexander	Weingarth	11/10/1999	Faculty of Scier	3046
6	395720	F	Isla	Wildman	10/7/1999	Faculty of Busi	3075
7	268338	F	Lilian	Kessell	9/30/1999	Faculty of Heal	3065
8	603019	M	Thomas	Furnell	9/24/1999	Faculty of Busi	3075
9	225802	M	Tyler	Giffen	9/17/1999	Faculty of Busi	3039
10	843509	F	Abbey	Kerrigan	9/13/1999	Faculty of Busi	3121
11	762199	F	Kiara	Ennor	8/17/1999	Faculty of Heal	3030
12	772698	F	Jorja	Savage	8/4/1999	Faculty of Scier	3148
13	854578	F	Alannah	Fawkner	7/21/1999	Faculty of Busi	3977
14	670465	M	Toby	Heidenreich	7/1/1999	Faculty of Scier	3020
15	684506	M	Charlie	Jackey	6/27/1999	Faculty of Heal	3148
16	828610	M	Hugo	Tom	6/7/1999	Faculty of Scier	3121
17	367683	F	Natasha	Lakeland	5/24/1999	Faculty of Heal	3046
18	355472	M	Adam	Goodisson	4/28/1999	Faculty of Heal	3031
19	819570	M	Henry	Barbour	2/24/1999	Faculty of Scier	3076
20	454300	F	Eliza	Lazar	2/14/1999	Faculty of Busi	3046
21	134327	M	Samuel	Moowattin	2/4/1999	Faculty of Busi	3031
22	562162	F	Hannah	Lacey	2/3/1999	Faculty of Scier	3121
23	987914	M	Sean	Tishler	12/25/1998	Faculty of Heal	3065
24	527443	F	Alice	Jowett	12/20/1998	Faculty of Scier	3074
25	541027	M	Jackson	Vancouver	12/14/1998	Faculty of Heal	3030
26	793281	F	Stella	Murnin	12/14/1998	Faculty of Heal	3977
27	133197	M	Daniel	Marlowe	12/13/1998	Faculty of Busi	3121

Pass 2b

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

Why does double clicking typically cause a csv file (*such as student.csv) to open in Excel rather than Notepad?

Double-clicking on a csv file typically opens it in Excel rather than other applications such as Notepad because the default file setting in the system (Windows, Linux). For instance, Windows, associates CSV files with Excel for default because Excel is mainly used for viewing and handling data, which CSV files usually contain.

Also, there are many extensions for files, but Windows are set to open the files with default system, here it is Excel.

What steps can you take to ensure that when you double click a .csv file it will cause Notepad.Exe to open that file (instead of Excel)?

To ensure the csv file open Notepad.Exe:

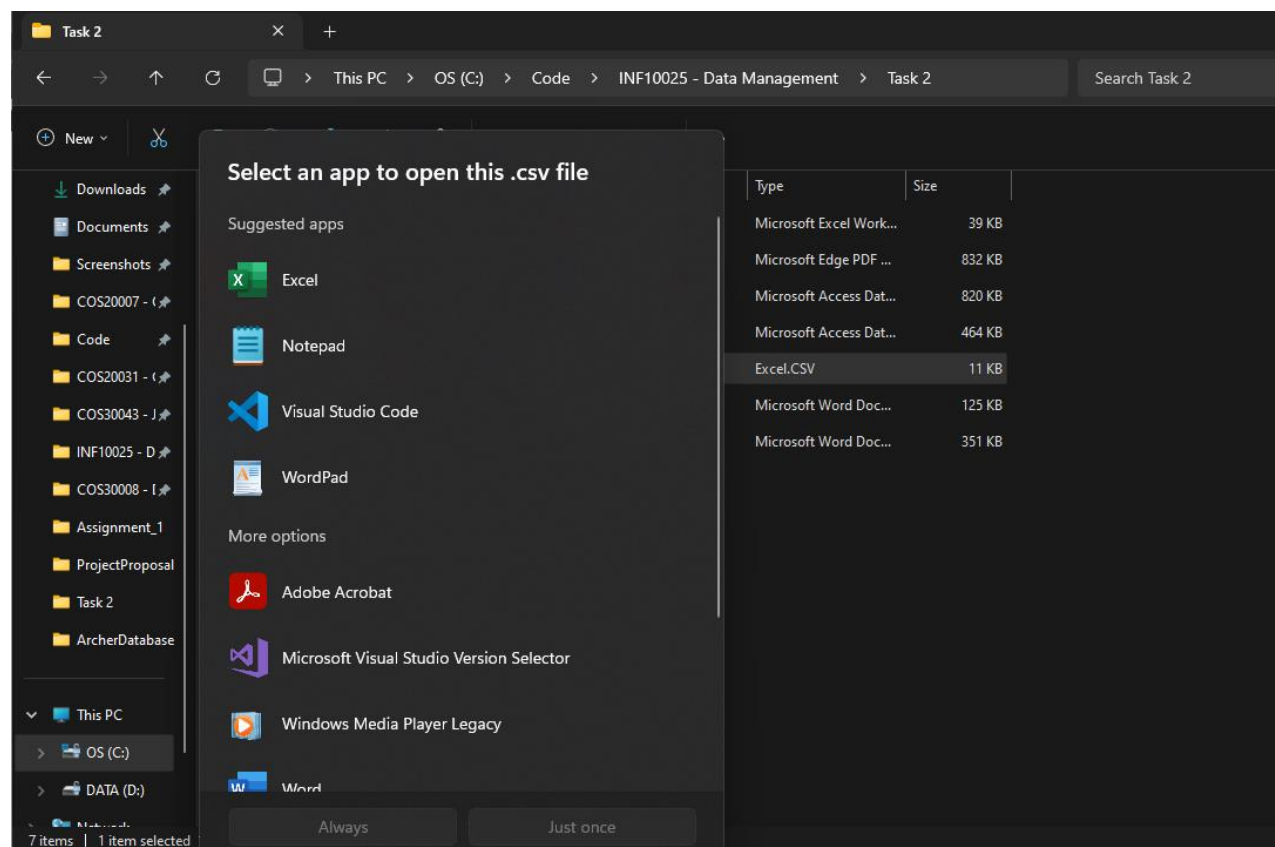
Right-click on the csv.

Choose "Open with" and choose "Choose another app".

Find the Notepad app and select it. If there is no Notepad app, choose "More apps on your PC" and scroll down to find Notepad app.

After selecting it, make sure that "Always" option is selected.

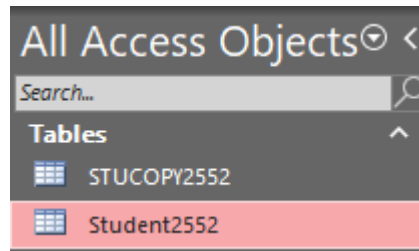
After all the steps, Notepad should be used as default app for opening csv files.



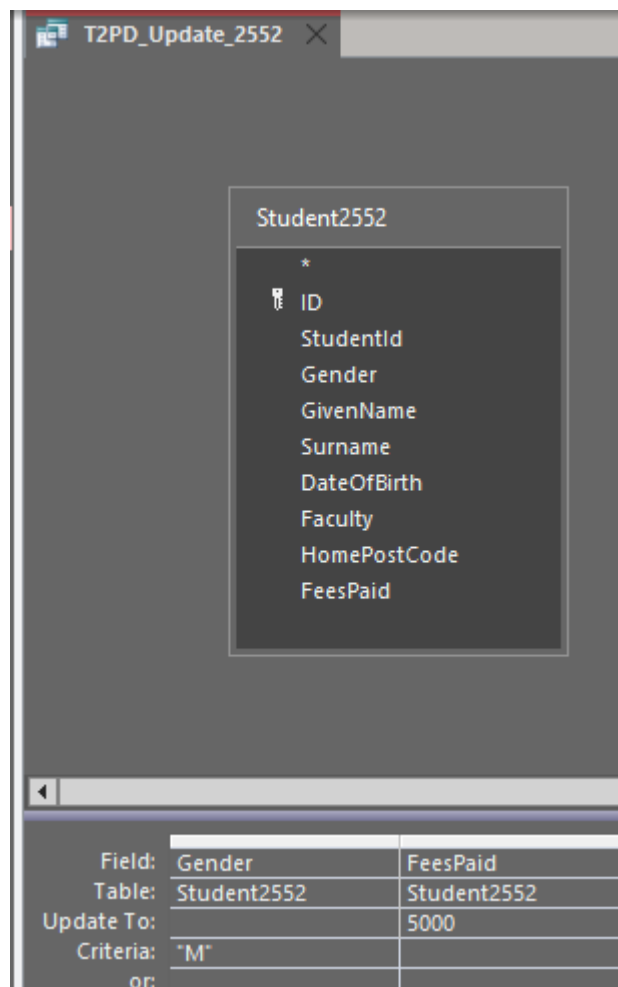
Pass 2c

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

ID	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid
1	104082552	M	Minh	Tran	10/11/2004	Faculty of Soft	3075	
48	993207	M	Samuel	Kenyon	9/9/1997	Faculty of Heal	3056	
23	987914	M	Sean	Tishler	12/25/1998	Faculty of Heal	3065	
61	965653	F	Brianna	Salomons	2/21/1997	Faculty of Busi	3020	
70	960671	M	Max	Lawless	7/11/1996	Faculty of Heal	3040	
34	943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scier	3053	
131	935171	M	Max	Permewan	3/26/1996	Faculty of Busi	3064	
89	934378	F	Indiana	McDonagh	1/9/1999	Faculty of Heal	3032	
69	924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busi	3053	
44	894264	M	Dominic	Muskett	1/19/1998	Faculty of Heal	3040	

**Pass 2d**

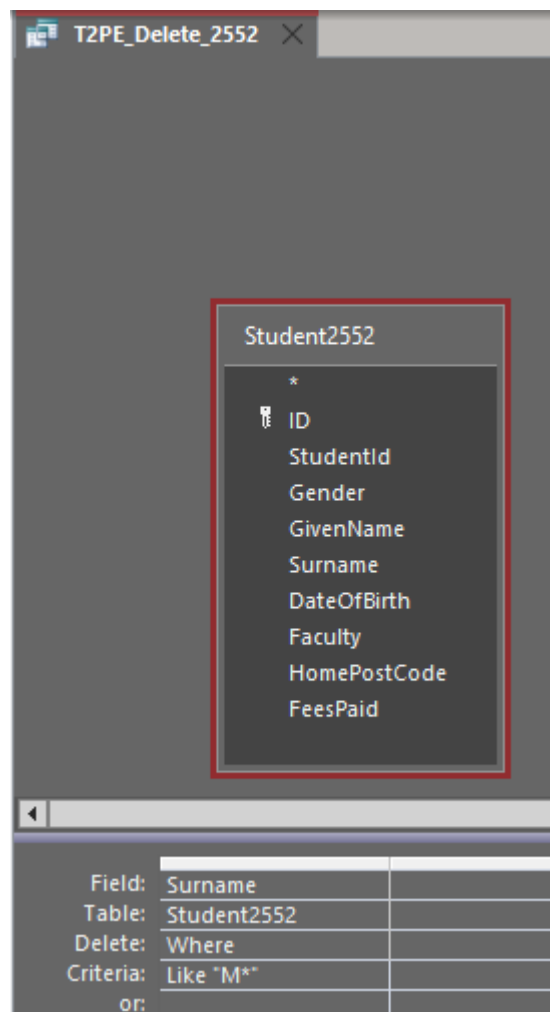
Paste your screen capture(s) for this task here.



ID	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid
1	104082552	M	Minh	Tran	10/11/2004	Faculty of Soft	3075	\$5,000.00
48	993207	M	Samuel	Kenyon	9/9/1997	Faculty of Heal	3056	\$5,000.00
23	987914	M	Sean	Tishler	12/25/1998	Faculty of Heal	3065	\$5,000.00
61	965653	F	Brianna	Salomons	2/21/1997	Faculty of Busi	3020	
70	960671	M	Max	Lawless	7/11/1996	Faculty of Heal	3040	\$5,000.00
34	943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scier	3053	\$5,000.00
131	935171	M	Max	Permewan	3/26/1996	Faculty of Busi	3064	\$5,000.00
89	934378	F	Indiana	McDonagh	1/9/1999	Faculty of Heal	3032	
69	924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busi	3053	\$5,000.00
44	894264	M	Dominic	Muskett	1/19/1998	Faculty of Heal	3040	\$5,000.00

Pass 2e

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



ID	StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid
1	104082552	M	Minh	Tran	10/11/2004	Faculty of Soft	3075	\$5,000.00
48	993207	M	Samuel	Kenyon	9/9/1997	Faculty of Heal	3056	\$5,000.00
23	987914	M	Sean	Tishler	12/25/1998	Faculty of Heal	3065	\$5,000.00
61	965653	F	Brianna	Salomons	2/21/1997	Faculty of Busi	3020	
70	960671	M	Max	Lawless	7/11/1996	Faculty of Heal	3040	\$5,000.00
34	943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scier	3053	\$5,000.00
131	935171	M	Max	Permewan	3/26/1996	Faculty of Busi	3064	\$5,000.00
69	924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busi	3053	\$5,000.00
73	884570	M	George	Yirawala	4/24/1996	Faculty of Scier	3058	\$5,000.00
122	870470	F	Dakota	Hassell	9/15/1996	Faculty of Scier	3148	

Pass 2f

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

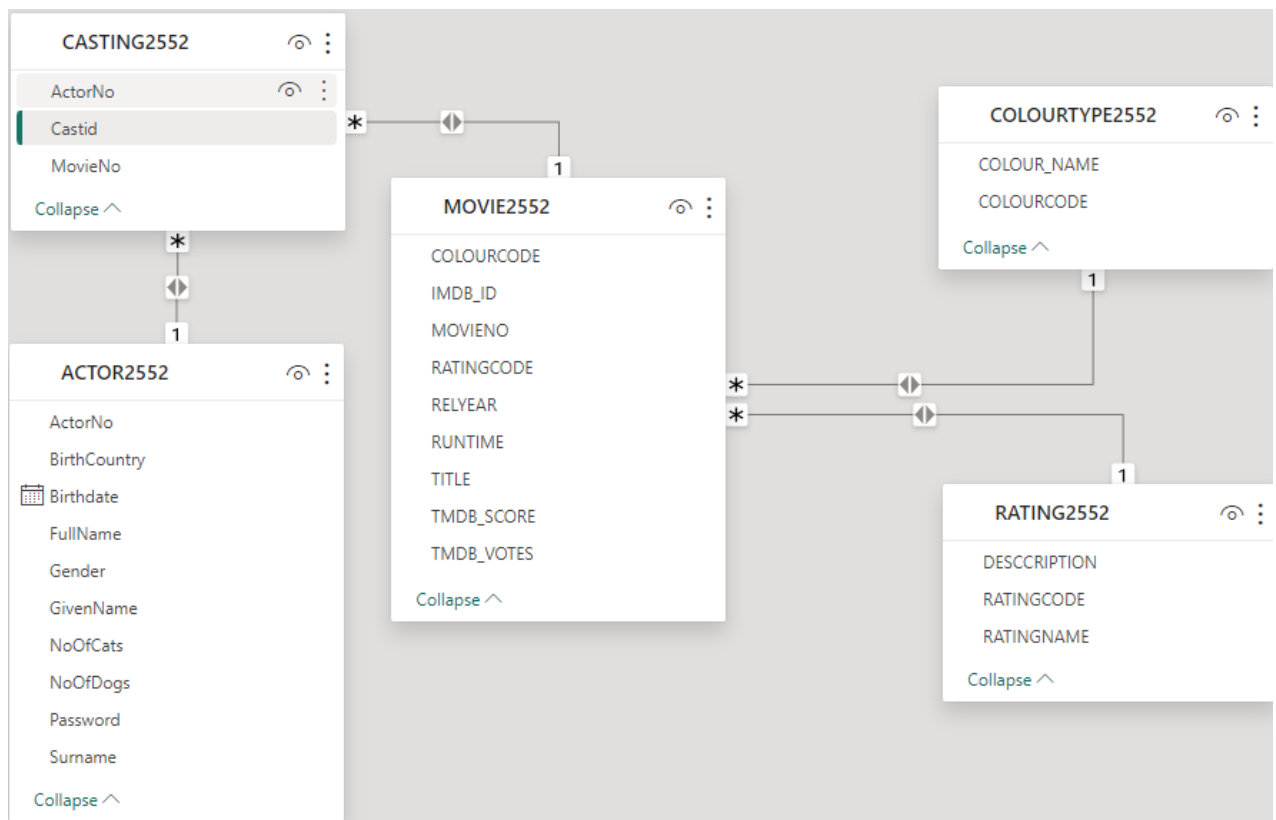
StudentId	GivenName	Surname	Gender	HomePostCode
104082552	Minh	Tran	M	3075
395720	Isla	Wildman	F	3075
603019	Thomas	Furnell	M	3075
104082552	Minh	Tran	M	3075
827032	Taylah	Yuen	F	3075

StudentId	GivenName	Surname	Gender	HomePostCode
843509	Abbey	Kerrigan	F	3121
828610	Hugo	Tom	M	3121
562162	Hannah	Lacey	F	3121
130644	Hayley	Lavater	F	3121
705856	Phoebe	Rae	F	3121

StudentId	GivenName	Surname	Gender	HomePostCode
527443	Alice	Jowett	F	3074
101034	Christopher	Wilding	M	3074
795287	Charlotte	Bray	F	3074
186512	Evie	Clucas	F	3074
571540	Lucas	Highett	M	3074

Pass 2g

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



Pass 2h

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

'104082552 List of Movies

TITLE	RELYEAR	RUNTIME	RATINGCODE
Baby Driver	2017	112	M
Before I Fall	2017	98	M
Blade Runner 2049	2017	163	MA
Fifty Shades Darker	2017	118	MA
Going in Style	2017	96	PG
Guardians of the Galaxy Vol. 2	2017	137	PG
I, Tonya	2017	121	M
Jumanji: Welcome to the Jungle	2017	119	PG
Justice League	2017	120	PG
Murder on the Orient Express	2017	114	M



The screenshot displays a data visualization tool interface with three main panels: Filters, Visualizations, and Data.

Filters Panel:

- Filters on this visual:**
 - RATINGCODE is (All)
 - RELYEAR** is greater than 2016
 - Filter type: Advanced filtering
 - Show items when the value: is greater than
 - Value: 2016
 - Logic: And (selected), Or
 - Apply filter
- Filters on this page:**
 - RUNTIME is (All)
 - TITLE is (All)
 - Add data fields here

Visualizations Panel:

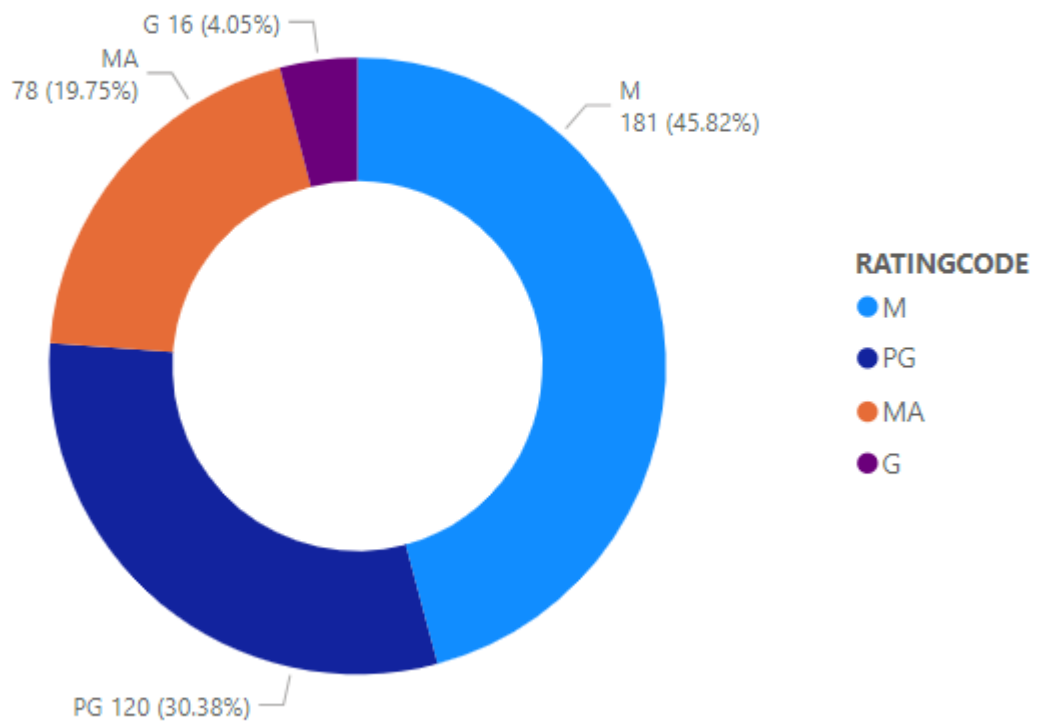
- Build visual:** Includes icons for various chart types (bar, line, pie, etc.) and data sources (R, Py).
- Columns:** A list of fields to be displayed: TITLE, RELYEAR, RUNTIME, and RATINGCODE.
- Drill through:**
 - Cross-report: Off
 - Keep all filters: On
 - Add drill-through fields here

Data Panel:

- Search:** A search bar for filtering data.
- ACTOR2552:**
 - ActorNo
 - BirthCountry
 - Birthdate
 - FullName
 - Gender
 - GivenName
 - NoOfCats
 - NoOfDogs
 - Password
 - Surname
- CASTING2552:**
 - ActorNo
 - Castid
 - MovieNo
- COLOURTYPE2552:** (Expanded)
- MOVIE2552:**
 - COLOURCODE
 - IMDB_ID
 - MOVIE_NO
 - RATINGCODE
 - RELYEAR
 - RUNTIME
 - TITLE

Pass 2i

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

104082552 Count of MOVIEID by RATINGCODE

Filters

Search

Filters on this visual ...

Count of MOVIE_NO 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 MOVIE_NO

Details

Add data fields here

Tooltips

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Data

Search

ACTOR2552

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

CASTING2552

- ActorNo
- Castid
- MovieNo

COLOURTYPE2552

MOVIE2552

- COLOURCODE
- IMDB_ID
- MOVIE_NO
- RATINGCODE
- RELYEAR
- RUNTIME
- TITLE
- TMDB_SCORE

Pass 2j

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

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

11

Filters

Filters on this visual ...

- Count of ActorNo is (All)
- Gender 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

Rows

TITLE

Columns

Gender

Values

Count of ActorNo

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Data

- ACTOR2552
 - ☒ ActorNo
 - ☐ BirthCountry
 - > ☐ Birthdate
 - ☐ DayNo_2552
 - ☐ FullName
 - ☒ Gender
 - ☐ GivenName
 - ☐ NoOfCats
 - ☐ NoOfDogs
 - ☐ Password
 - ☐ Surname
 - ☐ TotalPets
- CASTING2552
 - ☐ ActorNo
 - ☐ Castid
 - ☐ MovieNo
- > COLOURTYPE2552
- M MOVIE2552
 - ☐ COLOURCODE
 - ☐ IMDB_ID
 - ☐ MOVIEENO
 - ☐ RATINGCODE

104082552 Count of ActorNo by BirthCountry



The screenshot displays the Microsoft Power BI interface with three main panes: Filters, Visualizations, and Data.

- Filters Pane:**
 - Search bar.
 - Filters on this visual:
 - BirthCountry is (All)
 - Count of ActorNo is (All)
 - Add data fields here
 - Filters on this page:
 - Add data fields here
 - Filters on all pages:
 - Add data fields here
- Visualizations Pane:**
 - Build visual: Includes icons for Bar, Line, Pie, Map, and other chart types.
 - Location: BirthCountry (dropdown menu).
 - Legend: Add data fields here.
 - Latitude: Add data fields here.
 - Longitude: Add data fields here.
 - Bubble size: Count of ActorNo (dropdown menu).
 - Tooltips: Add data fields here.
 - Drill through: Add data fields here.
 - Cross-report: Off (toggle switch).
 - Keep all filters: On (toggle switch).
- Data Pane:**
 - Search bar.
 - ACTOR2552:
 - ActorNo
 - BirthCountry (checked)
 - Birthdate
 - DayNo_2552
 - FullName
 - Gender
 - GivenName
 - NoOfCats
 - NoOfDogs
 - Password
 - Surname
 - TotalPets
 - CASTING2552:
 - ActorNo (checked)
 - Castid
 - MovieNo
 - COLOURTYPE2552
 - MOVIE2552:
 - COLOURCODE
 - IMDB_ID
 - MOVIE_NO
 - RATINGCODE
 - RELYEAR
 - RUNTIME
 - TITLE
 - TMDB_SCORE
 - TMDB_VOTES

Pass 2I

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

104082552 Count of Actors by BirthCountry

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

Filters

Search

Filters on this visual ...

BirthCountry is (All)

Count of ActorNo
is greater than or equ...

Show items when the value is greater than or equal to

4

And Or

Apply filter

Add data fields here

Filters on this page ...

Visualizations

Build visual

Columns

BirthCountry

Count of ActorNo

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Data

Search

ACTOR2552

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

CASTING2552

- ☐ ActorNo
- ☐ Castid
- ☐ MovieNo

COLOURTYPE2552

MOVIE2552

- ☐ COLOURCODE

Pass 2m

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

Field Name	Data Type
ID	AutoNumber
Player Name	Short Text
Player Prizes	Number
Player Value	Currency
Place of Birth	Short Text

General

Lookup

Field Size	255
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Text Align	General

ID	Player Name	Player Prize:	Player Value	Place of Birt
1	Minh	22	\$1,000,000.00	Vietnam
2	Anlee	7	\$650,000.00	Vietnam
3	Henry	5	\$450,000.00	Vietnam
4	William	12	\$1,000,000.00	USA
5	Norran	3	\$85,000.00	USA
6	Musk	18	\$780,000.00	UK
7	Bi	21	\$960,000.00	Korea
8	Johnson	19	\$850,000.00	China
9	Maurice	14	\$1,200,000.00	Australia
10	Nick	1	\$50,000.00	Australia

Query2552					
<div> <div>Player2552</div> <div> * <ul style="list-style-type: none"> ID Player Name Player Prizes Player Value Place of Birth </div> </div>					
Field:	ID	Player Name	Player Prizes	Player Value	Place of Birth
Table:	Player2552	Player2552	Player2552	Player2552	Player2552
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				> = [Player Value at least:]	
or:					

Player2552 X Query2552 X

Player2552

- *
 - ID
 - Player Name
 - Player Prizes
 - Player Value
 - Place of Birth

Enter Parameter Value ? X

Player Value at least:

850000

OK Cancel

Field:	ID	Player Name	Player Prizes	Player Value	Place of Birth
Table:	Player2552	Player2552	Player2552	Player2552	Player2552
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				> = [Player Value at least:]	
or:					

ID	Player Name	Player Prize	Player Value	Place of Birth
1	Minh	22	\$1,000,000.00	Vietnam
4	William	12	\$1,000,000.00	USA
7	Bi	21	\$960,000.00	Korea
8	Johnson	19	\$850,000.00	China
9	Maurice	14	\$1,200,000.00	Australia