Database Analysis & Design
INF10002

Task 1 – Pass Submission

Student Number: 104082552
Student Name: Nhat Minh Tran

Pass 1a

Paste text describing advantages here.

Filters can be saved as a "Query".

A query can be re-run repeated many times.

A query can behave just like a table.

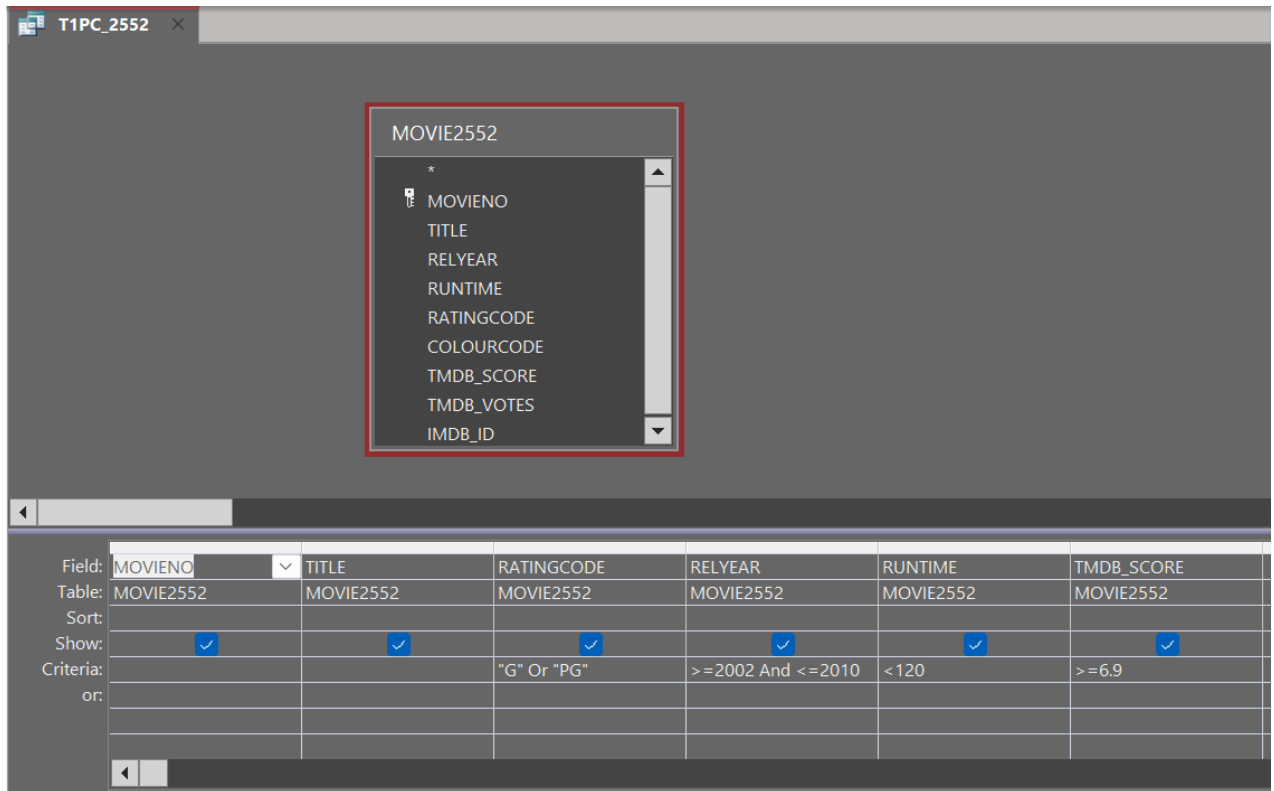A query can use an existing query as its source (instead of a table).

Pass 1b

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

Field:	MOVIENO	TITLE	RATINGCODE	RELYEAR	RUNTIME
Table:	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552
Sort:					
Show:	✓	✓	✓	✓	✓
Criteria:				=2009	
or:					

T1PB_2552

MOVIENO	TITLE	RATINGCODE	RELYEAR	RUNTIME
19995	Avatar	M	2009	162
767	Harry Potter and the Half-Blood Prince	PG	2009	153
13448	Angels & Demons	M	2009	138
7980	The Lovely Bones	M	2009	136
10528	Sherlock Holmes	M	2009	128
534	Terminator Salvation	M	2009	115
16614	Adventureland	M	2009	107
23082	The Invention of Lying	M	2009	100
18785	The Hangover	MA	2009	100
8952	I Love You Phillip Morris	MA	2009	98
19908	Zombieland	M	2009	88

Pass 1c

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

Field:	MOVIENO	TITLE	RATINGCODE	RELYEAR	RUNTIME	TMDB_SCORE
Table:	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552
Sort:						
Show:	✓	✓	✓	✓	✓	✓
Criteria:			"G" Or "PG"	>=2002 And <=2010	<120	>=6.9
or:						

MOVIENO	TITLE	RATINGCODE	RELYEAR	RUNTIME	TMDB_SCORE
118	Charlie and the Chocolate Factory	PG	2005	115	6.9
773	Little Miss Sunshine	PG	2006	102	7.6
1584	School of Rock	PG	2003	110	6.9
7326	Juno	PG	2007	96	7
9502	Kung Fu Panda	PG	2008	90	7
10193	Toy Story 3	G	2010	103	7.7
10625	Mean Girls	PG	2004	97	7.1
11631	Mamma Mia!	PG	2008	108	6.9
22538	Scott Pilgrim vs. the World	PG	2010	112	7.3

Pass 1d

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

T1PD_2552

MOVIE2552

- *
- 🔑 MOVIENO
- TITLE
- RELYEAR
- RUNTIME
- RATINGCODE
- COLOURCODE
- TMDB_SCORE
- TMDB_VOTES
- IMDB_ID

Field:	MOVIENO	TITLE	RELYEAR	RUNTIME	RATINGCODE	COLOURCODE	TMDB_SCORE	TMDB_VOTES	IMDB_ID
Table:	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552
Sort:									
Show:	✓	✓	✓	✓	✓	✓	✓	✓	✓
Criteria:		Like "*man*" Or Like "*boy*" Or Like "*miss*" Or Like "*girl*" Or Like "*ms*"						<2700	
or:									

T1PD_2552

MOVIENO	TITLE	RELYEAR	RUNTIME	RATINGCODE	COLOUR	TMDB_SCORE	TMDB_VOTES	IMDB_ID
414	Batman Forever	1995	121	M	C	5.3	2551	tt0112462
415	Batman & Robin	1997	125	M	C	4.2	2465	tt0118688
8844	Jumanji	1995	104	PG	C	7	2361	tt0113497
8699	Anchorman: The Legend of Ron Burgundy	2004	95	M	C	6.8	2214	tt0357413
1493	Miss Congeniality	2000	111	M	C	6.4	1776	tt0212346
512200	Jumanji: The Next Level	2019	98	PG	C	7.3	1671	tt7975244
816	Austin Powers: International Man of Mystery	1997	94	M	C	6.5	1613	tt0118655
314	Catwoman	2004	104	PG	C	4.4	1570	tt0327554
245	About a Boy	2002	101	M	C	6.6	1084	tt0276751
804	Roman Holiday	1953	119	PG	B	7.9	848	tt0046250
8963	Crimson Tide	1995	116	M	C	7.1	759	tt0112740
2067	Mission to Mars	2000	114	PG	C	5.9	601	tt0183523
403	Driving Miss Daisy	1989	99	PG	C	7.2	588	tt0097239
398978	The Irishman	2019	209	MA	C	8.6	452	tt1302006

Pass 1e

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

Member_2552

	Field Name	Data Type
🔑	Membid	Number
	Surname	Short Text
	Givenname	Short Text
	Birthday	Date/Time

Member_2552

Membid	Surname	Givenname	Birthday
1	Bloggs	Fred	5/6/1997
2	Sue	Davies	4/13/2001
3	Emma	Pitt	8/23/1992
4	Swift	Taylor	12/13/1989
104082552	Tran	Nhat Minh	10/11/2004

Pass 1f

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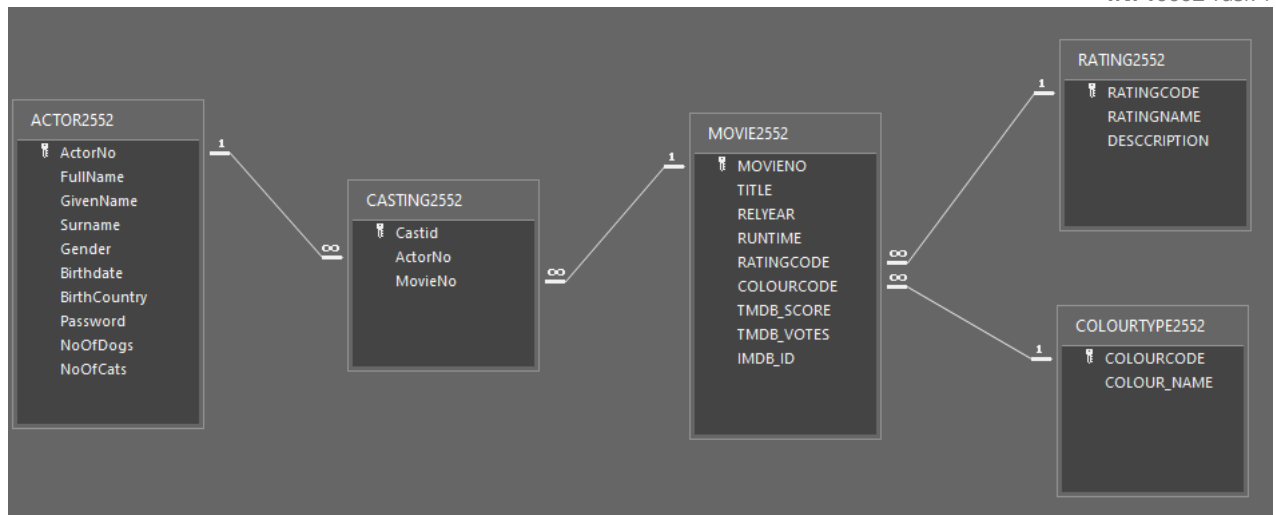
Pass 1g

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

Pass 1h

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

Field:	ActorNo	FullName	Total: Castid	
Table:	ACTOR2552	ACTOR2552	CASTING2552	
Total:	Group By	Group By	Count	
Sort:			Descending	
Show:	✓	✓	✓	☐
Criteria:				
or:				

Pass 1h

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

ActorNo	FullName	Total
7624	Stan Lee	19
51329	Bradley Cooper	15
2231	Samuel L. Jackson	14
1283	Helena Bonham Carter	13
3895	Michael Caine	13
1892	Matt Damon	13
62	Bruce Willis	12
9281	Elizabeth Banks	12
192	Morgan Freeman	12
287	Brad Pitt	12
1532	Bill Murray	12
477	Julie Walters	12
1331	Hugo Weaving	12
74568	Chris Hemsworth	11
70851	Jack Black	11
4495	Steve Carell	11

Pass 1i

Paste your screen capture(s) for this task here.
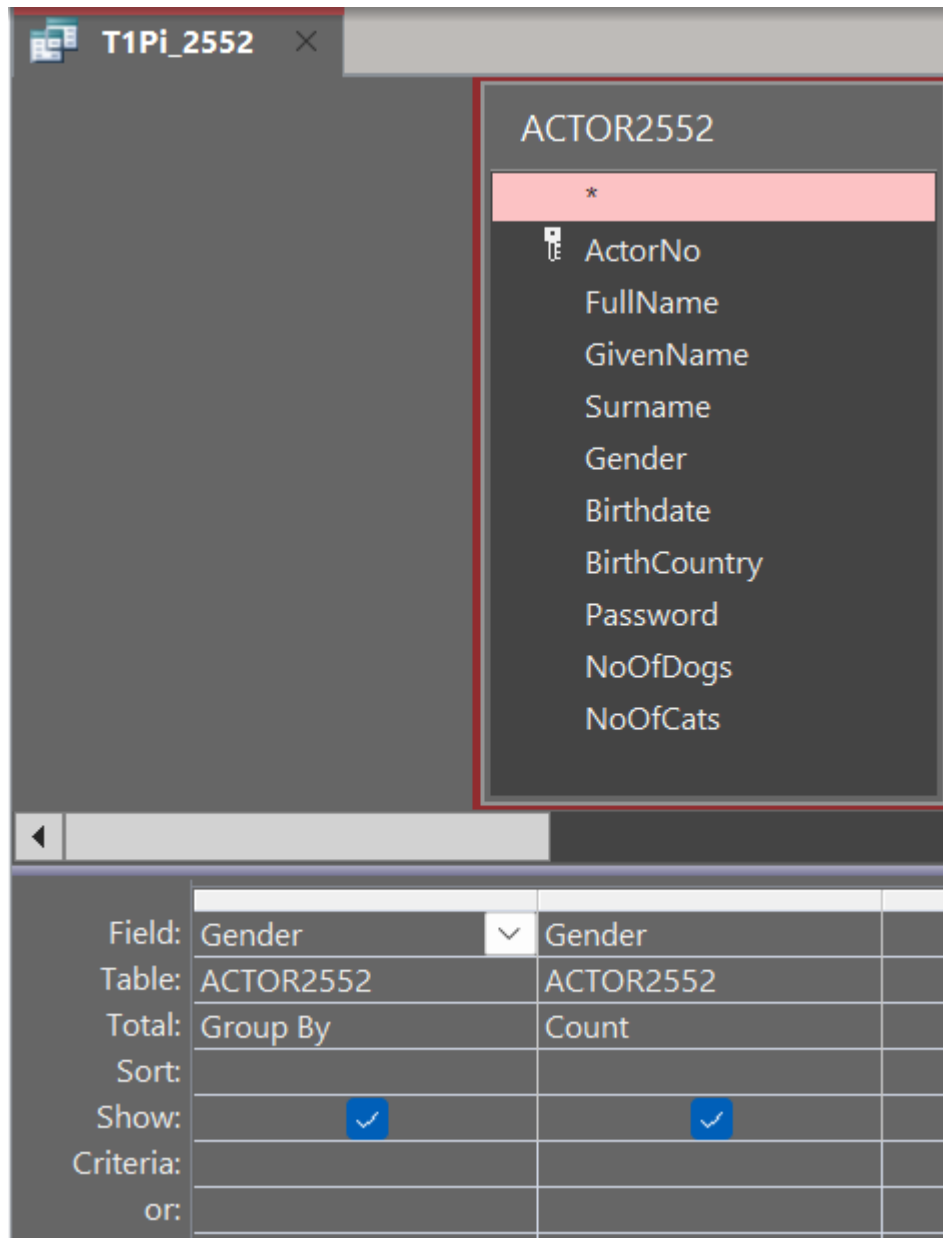
T1Pi_2552 ✕

ACTOR2552

*
🔑 ActorNo
FullName
GivenName
Surname
Gender
Birthdate
BirthCountry
Password
NoOfDogs
NoOfCats

Field:	Gender	∨	Gender	
Table:	ACTOR2552		ACTOR2552	
Total:	Group By		Count	
Sort:				
Show:	✓		✓	
Criteria:				
or:				

⊟ Relationships ✕	T1Pi_2552 ✕
Gender ▽	CountOfGen ▽
F	224
M	602

Pass 1j

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

ACTOR2552 ✕

Field Name	Data Type	
ActorNo	Number	
FullName	Short Text	
GivenName	Short Text	
Surname	Short Text	
Gender	Short Text	
Birthdate	Date/Time	
BirthCountry	Short Text	
Password	Short Text	
NoOfDogs	Number	

General | Lookup

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

Pass 1k

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

ACTOR2552 ✕ | MOVIE2552 ✕ | CASTING2552 ✕ | T1PK_2552 ✕ | COLOURTYPE2552 ✕

Castid	MOVIENO	TITLE	RELYEAR	RATINGCODE	ActorNo	FullName	Birthdate	BirthCountry
3323	2284940	Minh Tran: The Nightmare of Swinburne	2024	MA	104082552	Nhat Minh Tran	11/10/2004	Vietnam
3324	2284940	Minh Tran: The Nightmare of Swinburne	2024	MA	2216110	Jonathan Groff	3/26/1985	USA
3325	2284940	Minh Tran: The Nightmare of Swinburne	2024	MA	2046029	Juliet Blacher	9/3/1995	USA

Field:	Castid	MOVIENO	TITLE	RELYEAR	RATINGCODE	ActorNo	FullName	Birthdate	BirthCountry
Table:	CASTING2552	MOVIE2552	MOVIE2552	MOVIE2552	MOVIE2552	ACTOR2552	ACTOR2552	ACTOR2552	ACTOR2552
Sort:									
Show:	☑	☑	☑	☑	☑	☑	☑	☑	☑
Criteria:	>=3323								
or:									

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