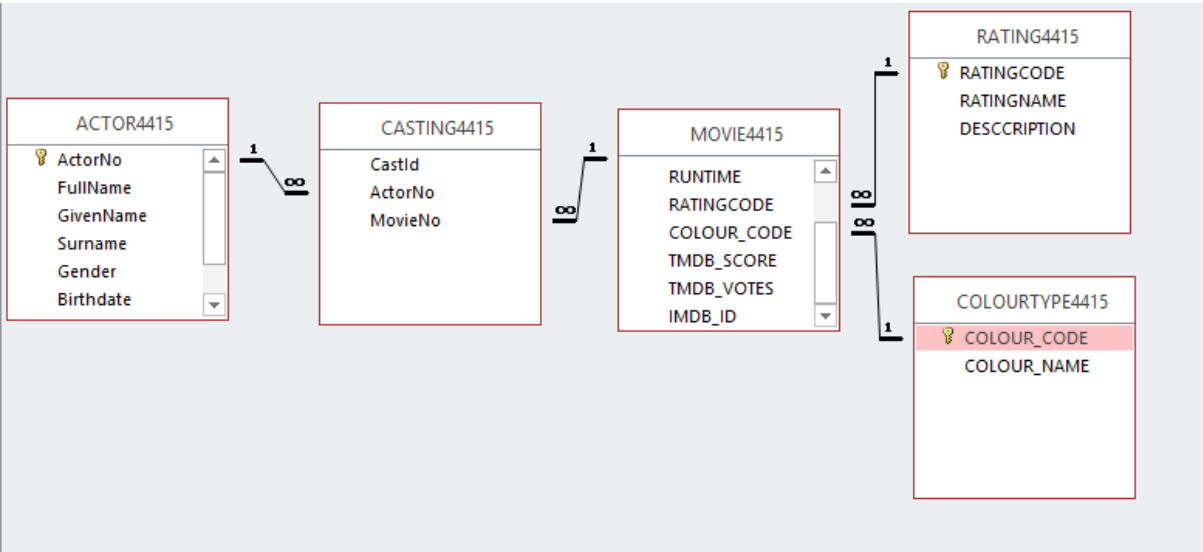# DAD - Week 2 Tasks

Student ID: 101614415

Student Name: Emilios Kyprianidis

Task 1.

Task 2

MOVIENO	title	RATINGCODE	DESCCRIPTI	COLOUR_NAME
277	Underworld	MA	Parental guida	Colour movie
2616	Uncle Buck	PG	Recommende	Colour movie
11808	US Marshals	M	Persons under	Colour movie

Task 3

Field:	ActorNo	FullName	MOVIENO	TITLE	RELYEAR	
Table:	ACTOR4415	ACTOR4415	MOVIE4415	MOVIE4415	MOVIE4415	
Sort:						
Show:	☑	☑	☑	☑	☑	
Criteria:		Like "i*"				
or:						

Relationships | Query1

ActorNo	FullName	MOVIENO	TITLE	RELYEAR
65	Ian Holm	122	The Lord of the Rings: Th	2003
65	Ian Holm	49051	The Hobbit: An Unexpec	2012
65	Ian Holm	120	The Lord of the Rings: Th	2001
65	Ian Holm	10264	Hamlet	1990
65	Ian Holm	2567	The Aviator	2004
1327	Ian McKellen	49051	The Hobbit: An Unexpec	2012
1327	Ian McKellen	121	The Lord of the Rings: Th	2002
1327	Ian McKellen	120	The Lord of the Rings: Th	2001
1327	Ian McKellen	127585	X-Men: Days of Future Pi	2014
1327	Ian McKellen	36657	X-Men	2000
1327	Ian McKellen	122	The Lord of the Rings: Th	2003
17605	Idris Elba	76338	Thor: The Dark World	2013
17605	Idris Elba	127380	Finding Dory	2016
17605	Idris Elba	10195	Thor	2011
*				

Task 4

Field:	actorno	FullName	movieno	title	relyear	TMDB_SCORE
Table:	ACTOR4415	ACTOR4415	MOVIE4415	MOVIE4415	MOVIE4415	MOVIE4415
Sort:						
Show:	☑	☑	☑	☑	☑	☑
Criteria:						>=8.1
or:						

⊟ Relationships	⊞ Query1				
actorno ▾	FullName ▾	movieno ▾	title ▾	relyear ▾	TMDB_SCORE ▾
10978	Maggie Smith	6037	Murder by Death	1976	8.1
2505	James Cromwell	6037	Murder by Death	1976	8.1
1269	Kevin Costner	12560	The Big Chill	1983	8.4
13022	Tom Berenger	12560	The Big Chill	1983	8.4
227	William Hurt	12560	The Big Chill	1983	8.4
1360008	Joseph Oliveira	157336	Interstellar	2014	8.6
10297	Matthew McConaughey	157336	Interstellar	2014	8.6
3895	Michael Caine	157336	Interstellar	2014	8.6
55411	David Gyasi	157336	Interstellar	2014	8.6
1893	Casey Affleck	157336	Interstellar	2014	8.6
535	Russ Fega	157336	Interstellar	2014	8.6
1892	Matt Damon	157336	Interstellar	2014	8.6
17052	Topher Grace	157336	Interstellar	2014	8.6
1813	Anne Hathaway	157336	Interstellar	2014	8.6
*					

Task 5

Field:	actorno	fullname	CastId	
Table:	ACTOR4415	ACTOR4415	CASTING4415	
Total:	Group By	Group By	Count	
Sort:			Descending	
Show:	☑	☑	☑	☐
Criteria:				
or:				

⊟ Relationships	⊞ W2T5	
actorno ▾	fullname ▾	CountOfCas ▾
7624	Stan Lee	16
1283	Helena Bonham Carter	13
1331	Hugo Weaving	12
62	Bruce Willis	12
4566	Alan Rickman	11
7399	Ben Stiller	11
3895	Michael Caine	11
1813	Anne Hathaway	11
1892	Matt Damon	11
2231	Samuel L. Jackson	11
1532	Bill Murray	11
192	Morgan Freeman	10
1923	Robbie Coltrane	10

Task 6

Field:	Gender	Total: Gender ∨
Table:	ACTOR4415	ACTOR4415
Total:	Group By	Count
Sort:		
Show:	☑	☑
Criteria:		
or:		

Relationships | Query1

Gender ▾	Total ▾
F	123
M	349

Task 7

Field:	BirthCountry	Total: BirthCountr ∨
Table:	ACTOR4415	ACTOR4415
Total:	Group By	Count
Sort:		
Show:	☑	☑
Criteria:		
or:		

Relationships | Query1

BirthCountr ▾	Total ▾
Australia	6
Austria	1
Belgium	1
Brazil	1
Canada	12

Task 8

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

Figure 1 Full name

General	Lookup	
Format		
Input Mask		
Caption		
Default Value		
Validation Rule		
Validation Text		
Required	No	
Indexed	Yes (Duplicates OK)	∨
IME Mode	No Control	
IME Sentence Mode	None	
Text Align	General	
Show Date Picker	For dates	

Figure 2 Birthdate

Task 9
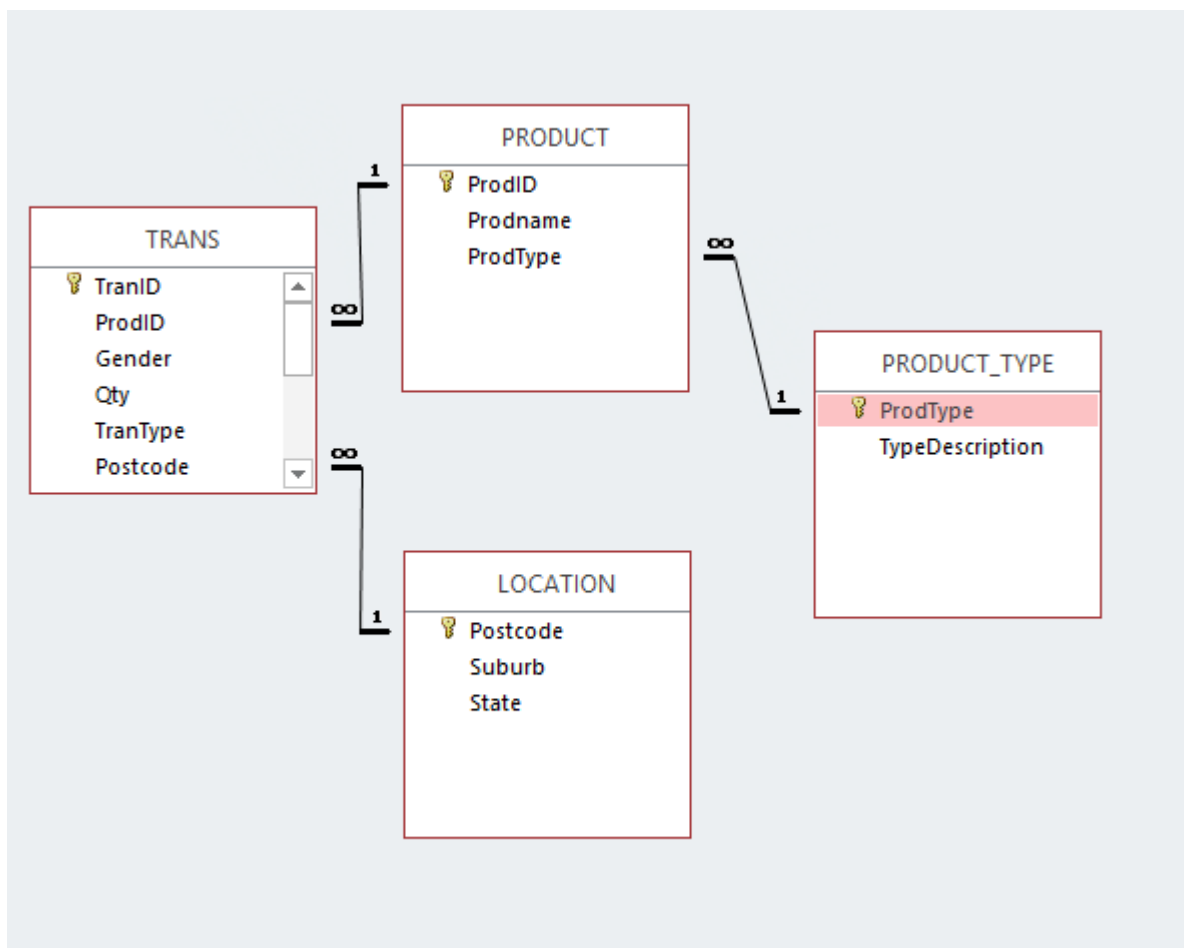
Task 10

Field:	Prodname	TypeDescription	Qty	TranDate	
Table:	PRODUCT	PRODUCT_TYPE	TRANS	TRANS	
Sort:					
Show:	☑	☑	☑	☑	
Criteria:			>=8	=#1/01/2010#	
or:					

Relationships | Query1

TranID	ProdID	Prodname	TypeDescrip	Qty	TranDate
2566159	66	Techiflex	Fashion	12	1/01/2010
12011801	5	Sil Sonity	Fashion	10	1/01/2010
44076555	66	Techiflex	Fashion	12	1/01/2010
58500132	33	Zummalax	LifeStyle	10	1/01/2010
59687778	66	Techiflex	Fashion	12	1/01/2010
70775197	5	Sil Sonity	Fashion	10	1/01/2010
74300561	13	Zooflex	Fashion	8	1/01/2010
84630784	14	Smartphase	LifeStyle	12	1/01/2010
88232965	25	Tonlight	LifeStyle	10	1/01/2010
92134434	61	Good-Ron	LifeStyle	12	1/01/2010
93754504	7	Kancof	Fashion	9	1/01/2010
98085191	28	Viaholdings	Pharmacy	8	1/01/2010
98629587	67	Med-Zap	Fashion	9	1/01/2010
*					

Task 11

Field:	TranDate	TranID	Prodname	SalePrice	Qty	Suburb	Gender
Table:	TRANS	TRANS	PRODUCT	TRANS	TRANS	LOCATION	TRANS
Sort:	Ascending						
Show:	☑	☑	☑	☑	☑	☑	☑
Criteria:			"Silverplanet"			"Hawthorn"	
or:			"Zummalax"			"Hawthorn"	

TranDate	TranID	Prodname	SalePrice	Qty	Suburb	Gender
13/01/2010	79361009	Silverplanet	$74.00	2	HAWTHORN	Female
16/08/2010	47200297	Zummalax	$52.00	10	HAWTHORN	Female
10/01/2011	61663237	Zummalax	$54.60	10	HAWTHORN	Female
24/05/2011	63251680	Silverplanet	$77.70	2	HAWTHORN	Male
28/07/2011	91300723	Zummalax	$54.60	5	HAWTHORN	Female
17/12/2011	97681341	Silverplanet	$77.70	9	HAWTHORN	Female
6/03/2012	2657616	Silverplanet	$81.40	5	HAWTHORN	Female
3/11/2012	16083119	Silverplanet	$81.40	5	HAWTHORN	Male
27/12/2012	83447126	Zummalax	$57.20	2	HAWTHORN	Female
3/08/2013	45104935	Zummalax	$59.80	10	HAWTHORN	Female
6/08/2013	37873207	Silverplanet	$85.10	2	HAWTHORN	Female
10/10/2014	31040750	Silverplanet	$88.80	5	HAWTHORN	Male

Task 12

Field:	TranID	ProdID	SalePrice	CostPrice	Qty	Margin: [SalePrice]-[C	Total Amount: [Margin
Table:	TRANS	TRANS	TRANS	TRANS	TRANS		
Sort:	Ascending						
Show:	☑	☑	☑	☑	☑	☑	☑
Criteria:	<7000						
or:							

TranI	ProdID	SalePrice	CostPrice	Qty	Margin	Total Amou
1001	6	$68.20	$42.60	3	$25.60	$76.80
1007	35	$49.80	$24.90	1	$24.90	$24.90
1389	59	$38.00	$22.40	2	$15.60	$31.20
2034	4	$39.00	$26.00	2	$13.00	$26.00
3481	22	$76.80	$45.20	1	$31.60	$31.60
3508	35	$49.80	$24.90	1	$24.90	$24.90
3706	41	$74.00	$49.30	2	$24.70	$49.40
4953	19	$29.20	$18.20	2	$11.00	$22.00
5726	45	$40.40	$22.40	5	$18.00	$90.00
5906	56	$36.00	$20.00	1	$16.00	$16.00
6643	19	$30.50	$19.10	6	$11.40	$68.40

Task 13

Field:	TranDayOfWeek	TranID	
Table:	TRANS	TRANS	
Total:	Group By	Count	
Sort:		Descending	⌄
Show:	☑	☑	
Criteria:			
or:			

▱ Relationships	▱ Query1	
TranDayOfWeek ⌄	**CountOfTran** ⌄	
Sun	51924
Wed	51759
Fri	51752
Tue	51733
Thu	51601
Mon	51517
Sat	51281

Task 14

Field:	TranID	Gender	TypeDescription	
Table:	TRANS	TRANS	PRODUCT_TYPE	
Total:	Count	Group By	Group By	
Sort:		Ascending	Ascending	
Show:	☑	☑	☑	
Criteria:				
or:				

▱ Relationships	▱ Query1	
CountOfTran ⌄	**Gender** ⌄	**TypeDescrip** ⌄
33504	Female	Fashion
26258	Female	LifeStyle
96423	Female	Pharmacy
69761	Male	Fashion
25927	Male	LifeStyle
59694	Male	Pharmacy

Task 15