

INF10002 Database Analysis and Design

Task 2 – Pass Submission

Student Number: 103488117

Student Name: Luong Trac Duc Anh

Step 1

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: StudentId

Data Type: Long Integer

Indexed: Yes (Duplicates OK)

Do not import field (Skip)

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty
103488117	M	Anh	Luong Trac Duc	18/12/2003	Faculty of Science Engineering and
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
238428	M	Alexander	Weingarth	10/11/1999	Faculty of Science Engineering and
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
854578	F	Alannah	Fawkner	21/07/1999	Faculty of Business & Law
670465	M	Toby	Heidenreich	1/07/1999	Faculty of Science Engineering and

Advanced...

Cancel

< Back

Next >

Finish

Table1

Studentlist(2)(1)

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCo	Click to Add
103488117	M	Anh	Luong Trac Duc	12/18/2003	Faculty of Scien	10000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Healt	3056	
987914	M	Sean	Tishler	12/25/1998	Faculty of Healt	3065	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Busin	3020	
960671	M	Max	Lawless	11/7/1996	Faculty of Healt	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scien	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Busin	3064	
934378	F	Indiana	McDonagh	9/1/1999	Faculty of Healt	3032	
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busin	3053	
894264	M	Dominic	Muskett	1/19/1998	Faculty of Healt	3040	
884570	M	George	Yirawala	4/24/1996	Faculty of Scien	3058	
870470	F	Dakota	Hassell	9/15/1996	Faculty of Scien	3148	
869533	F	Eva	Gatenby	8/7/1999	Faculty of Scien	3148	
859718	M	Seth	Warner	6/8/1996	Faculty of Scien	3046	
856929	F	Skye	Hallen	7/7/1996	Faculty of Busin	3977	
854578	F	Alannah	Fawkner	7/21/1999	Faculty of Busin	3977	

Step 2

- Why does double clicking typically cause a CSV file (such as student.csv) to be opened in Excel rather than Notepad?
 - Because the file original format is Excel, meaning the author used an Excel file and convert it into CSV, making MS Excel to be the program opening it by default.
- 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)?
 - We can fix this problem by: Going to Window's Settings -> Apps -> Default apps -> Choose default app by file type -> find .csv and change from Excel to Notepad (like screenshot below)



- Do note that this process can be executed differently on MacOS.

Step 3

Studentlist(2)(1)							
StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCo	FeesDue
103488117	M	Anh	Luong Trac Duc	12/18/2003	Faculty of Scien	10000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Healt	3056	
987914	M	Sean	Tishler	12/25/1998	Faculty of Healt	3065	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Busin	3020	
960671	M	Max	Lawless	11/7/1996	Faculty of Healt	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scien	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Busin	3064	
934378	F	Indiana	McDonagh	9/1/1999	Faculty of Healt	3032	
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busin	3053	
894264	M	Dominic	Muskett	1/19/1998	Faculty of Healt	3040	

All Access ...

Tables

- STUCOPY8117
- Student**

Step 4

T2PD_Update_8117

Student

Student

*

StudentId

Gender

GivenName

Surname

DateOfBirth

Field: StudentId

Table: Student

Update To:

Criteria:

or:

Gender

FeesDue

Student

5000

"F"

T2PD_Update_8117

Student

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCo	FeesDue
103488117	M	Anh	Luong Trac Duc	12/18/2003	Faculty of Scien	10000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Healt	3056	
987914	M	Sean	Tishler	12/25/1998	Faculty of Healt	3065	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Busin	3020	\$5,000.00
960671	M	Max	Lawless	11/7/1996	Faculty of Healt	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scien	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Busin	3064	
934378	F	Indiana	McDonagh	9/1/1999	Faculty of Healt	3032	\$5,000.00
924210	M	Nicholas	Thorn	8/28/1996	Faculty of Busin	3053	
894264	M	Dominic	Muskett	1/19/1998	Faculty of Healt	3040	

Step 5

T2PE_Delete_8117

Student

Student

*

StudentId

Gender

GivenName

Surname

DateOfBirth

Field: StudentId

Table: Student

Delete: Where

Criteria: Like "T*"

or:

Surname

Student

Where

Like "T*"

T2PD_Update_8117

T2PE_Delete_8117

Student

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostCo	FeesDue
103488117	M	Anh	Luong Trac Duc	12/18/2003	Faculty of Scien	10000	
993207	M	Samuel	Kenyon	9/9/1997	Faculty of Healt	3056	
965653	F	Brianna	Salomons	2/21/1997	Faculty of Busin	3020	\$5,000.00
960671	M	Max	Lawless	11/7/1996	Faculty of Healt	3040	
943722	M	Lang	Jaw-Long	6/20/1998	Faculty of Scien	3053	
935171	M	Max	Permewan	3/26/1996	Faculty of Busin	3064	
934378	F	Indiana	McDonagh	9/1/1999	Faculty of Healt	3032	\$5,000.00
894264	M	Dominic	Muskett	1/19/1998	Faculty of Healt	3040	
884570	M	George	Yirawala	4/24/1996	Faculty of Scien	3058	
870470	F	Dakota	Hassell	9/15/1996	Faculty of Scien	3148	\$5,000.00

Step 6

T2PF_Param_8117

Student

*

StudentId

Gender

GivenName

Surname

DateOfBirth

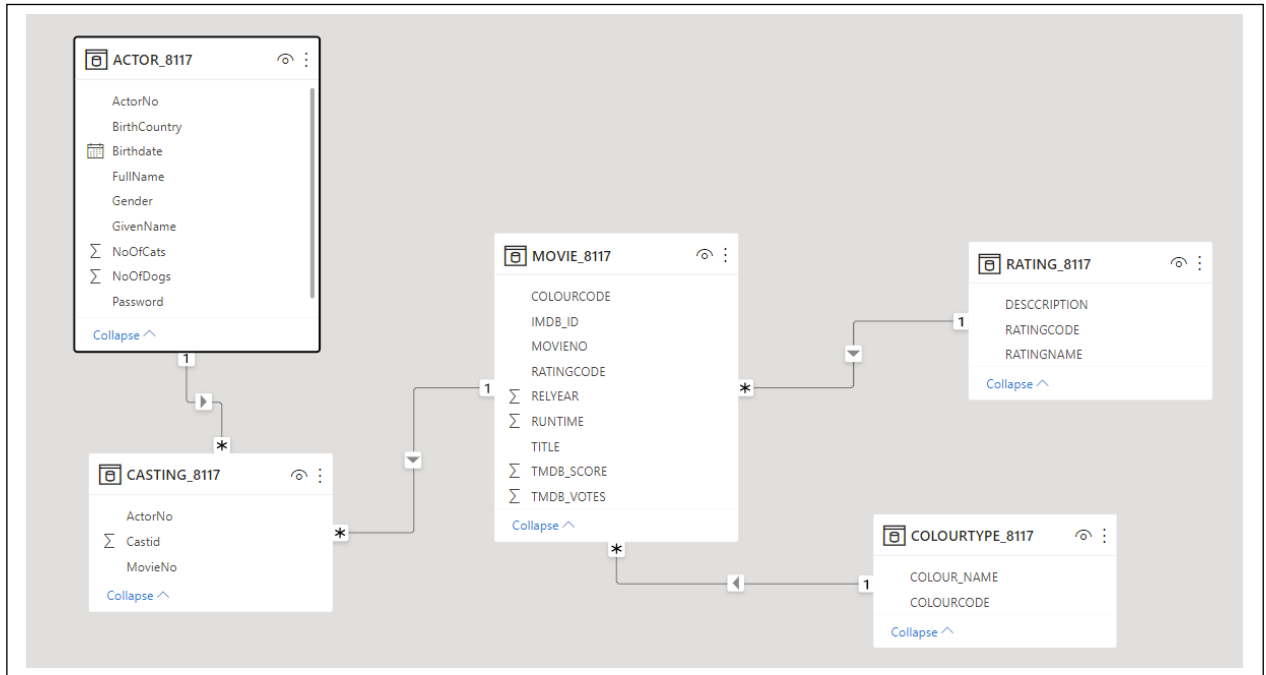
Field:	StudentId	GivenName	Surname	Gender	HomePostCode
Table:	Student	Student	Student	Student	Student
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:					[Enter Postcode value:]
or:					

T2PF_Param_8117

StudentId	GivenName	Surname	Gender	HomePostCo
103488117	Anh	Luong Trac Duc	M	3020
651148	George	Southwell	M	3020
670465	Toby	Heidenreich	M	3020
690308	Natasha	Grey-Smith	F	3020
588822	Ben	Harrington	M	3020
965653	Brianna	Salomons	F	3020
789963	Pumeet	Misra	M	3020
*				

(In this step, I had to change my **HomePostCode** to **3020** to fit the Assignment's requirements)

Step 7



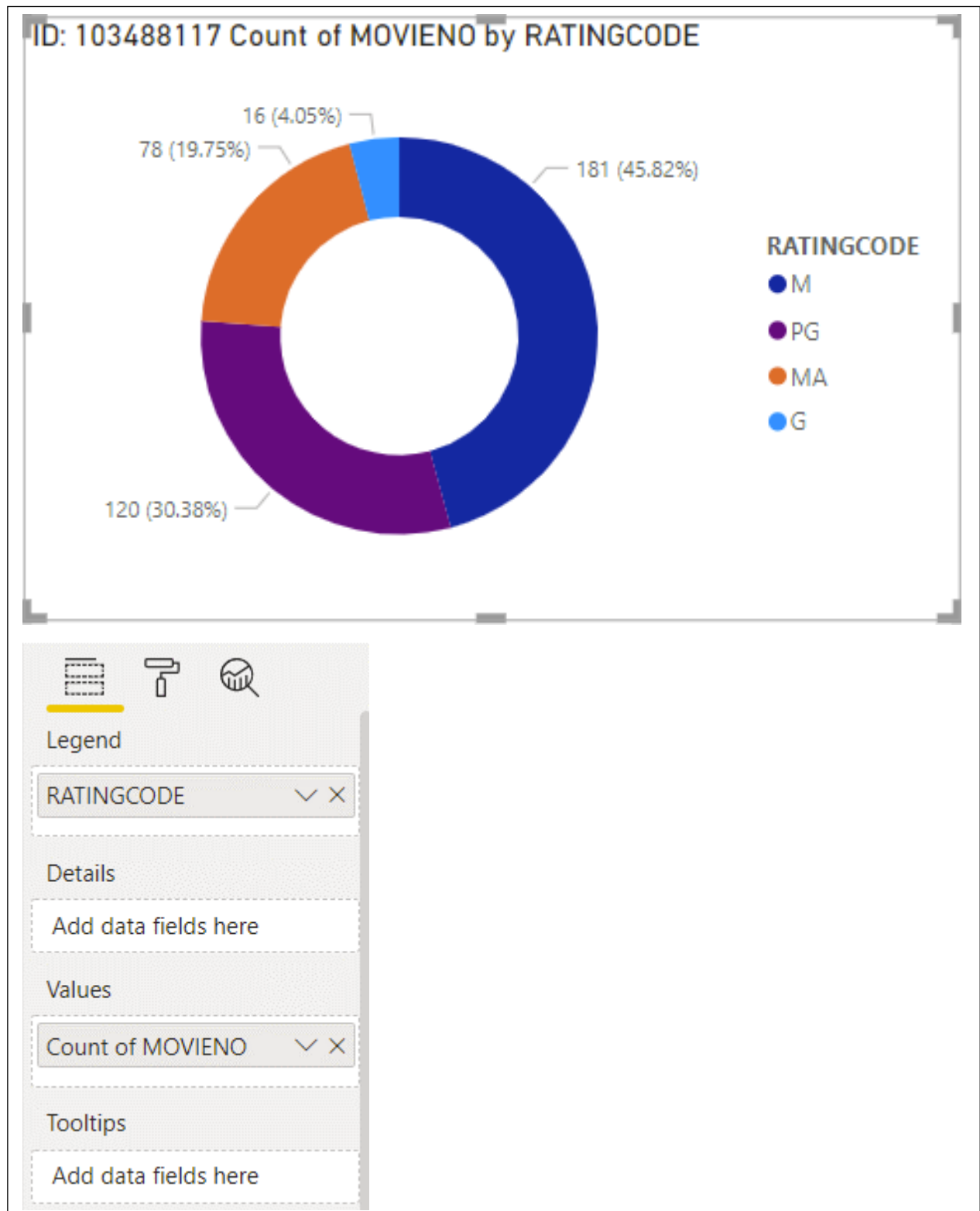
ID: 103488117 List of all Movies Score >=7.5

TITLE	RELYEAR	TMDB_SCORE
X-Men: Days of Future Past	2014	7.50
Trainspotting	1996	7.90
Toy Story 4	2019	8.00
Toy Story 3	2010	7.70
Toy Story 2	1999	7.50
Toy Story	1995	7.90
Total Recall	4002	13.10
Titanic	1997	7.80
The Usual Suspects	1995	8.20
The Sting	1973	8.10
The Sixth Sense	1999	7.90
The Silence of the Lambs	1991	8.30
Total	227895	881.70






Values

TITLE RELYEAR TMDB_SCORE



ID: 103488117 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
Total	6 852	2459	3317

Rows

TITLE ▼ ×

Columns

Gender ▼ ×

Values

Count of ActorNo ▼ ×

ID: 103488117 The count of actors by birth country



Location

BirthCountry

Legend

Add data fields here

Latitude

Add data fields here

Longitude

Add data fields here

Size

Count of ActorNo

ID: 103488117 Count of actors (≥ 4) by BirthCountry**Count of ActorNo**

is greater than or equ...

Show items when the value

is greater than or equal to ▾

4

☒ And ☐ Or

▾

Apply filter

Step 13

Field Name	Data Type
MovieNo	AutoNumber
Title	Short Text
RelDate	Date/Time
Runtime	Number
IMDbScore	Number

MovieNo	Title	RelDate	Runtime	IMDbScore	Click to Add
1	Sin City	4/1/2005	124	8	
2	Kill Bill: Vol. 1	10/10/2003	111	8.1	
3	Kill Bill: Vol. 2	4/16/2004	137	8	
4	Inglourious Bast	7/28/2009	153	8.3	
5	Pulp Fiction	10/14/1994	154	8.9	
6	Django Unchain	3/15/2013	165	8.4	
8	All the Bright Pl	2/28/2020	108	6.5	
9	Train To Busan	7/1/2016	118	7.6	
10	Lost in Translati	9/9/2003	101	7.7	
*(New)			0	0	

Field:	MovieNo	Title	RelDate	Runtime	IMDbScore
Table:	FavoriteMovies	FavoriteMovies	FavoriteMovies	FavoriteMovies	FavoriteMovies
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:					[Enter an IMDb score:]

MovieNo	Title	RelDate	Runtime	IMDbScore
1	Sin City	4/1/2005	124	8
3	Kill Bill: Vol. 2	4/16/2004	137	8
*(New)			0	0