



Database Analysis & Design

INF10002

Task 2 – Pass Submission

Student Number: 104071453

Student Name: Marco Giacoppo

Pass 2a

Import Text Wizard

What delimiter separates your fields? Select the appropriate delimiter and see how your text is affected in the preview below.

Choose the delimiter that separates your fields:

☐ Tab
 ☐ Semicolon
 ☒ Comma
 ☐ Space
 ☐ Other:

☒ First Row Contains Field Names
 Text Qualifier:

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty
104071453	M	Marco	Giacoppo	7/5/2002	Faculty of Science Engineering and Te
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

Advanced... Cancel < Back Next > Finish

Import Text Wizard

Your data seems to be in a 'Delimited' format. If it isn't, choose the format that more correctly describes your data.

☒ Delimited - Characters such as comma or tab separate each field
 ☐ Fixed Width - Fields are aligned in columns with spaces between each field

Sample data from file: \\CLIENT\H\DESKTOP\STUDENTLIST(2)(1).CSV.

1	StudentId,Gender,GivenName,Surname,DateOfBirth,Faculty,HomePostCode
2	104071453,M,Marco,Giacoppo,7/5/2002, Faculty of Science Engineering and Technology,3004
3	286069,F, Madeline,Porteus,19/12/1999, Faculty of Business & Law,3031
4	161176,M,Jayden,Cuthbert,6/12/1999, Faculty of Business & Law,3051
5	651148,M,George, Southwell,24/11/1999, Faculty of Science Engineering and Technology,302
6	238428,M,Alexander,Weingarth,10/11/1999, Faculty of Science Engineering and Technology,
7	395720,F,Isla,Wildman,7/10/1999, Faculty of Business & Law,3075
8	268338,F,Lilian,Kessell,30/09/1999, Faculty of Health Arts and Design,3065
9	603019,M,Thomas,Furnell,24/09/1999, Faculty of Business & Law,3075
10	225802,M,Tyler,Giffen,17/09/1999, Faculty of Business & Law,3039
11	843509,F,Abbey,Kerrigan,13/09/1999, Faculty of Business & Law,3121
12	762199,F,Kiara,Ennor,17/08/1999, Faculty of Health Arts and Design,3030
13	772698,F,Jorja,Savage,4/08/1999, Faculty of Science Engineering and Technology,3148
14	854578,F,Alannah,Fawkner,21/07/1999, Faculty of Business & Law,3977

Advanced... Cancel < Back Next > Finish

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	Click to Add
104071453	M	Marco	Giacoppo	07/05/2002	Faculty of Scie	3004	
993207	M	Samuel	Kenyon	09/09/1997	Faculty of Heal	3056	
987914	M	Sean	Tishler	25/12/1998	Faculty of Heal	3065	
965653	F	Brianna	Salomons	21/02/1997	Faculty of Busi	3020	
960671	M	Max	Lawless	11/07/1996	Faculty of Heal	3040	
943722	M	Lang	Jaw-Long	20/06/1998	Faculty of Scie	3053	
935171	M	Max	Permewan	26/03/1996	Faculty of Busi	3064	
934378	F	Indiana	McDonagh	09/01/1999	Faculty of Heal	3032	
924210	M	Nicholas	Thorn	28/08/1996	Faculty of Busi	3053	
894264	M	Dominic	Muskett	19/01/1998	Faculty of Heal	3040	
884570	M	George	Yirawala	24/04/1996	Faculty of Scie	3058	
870470	F	Dakota	Hassell	15/09/1996	Faculty of Scie	3148	
869533	F	Eva	Gatenby	08/07/1999	Faculty of Scie	3148	
859718	M	Seth	Warner	06/08/1996	Faculty of Scie	3046	
856929	F	Skye	Hallen	07/07/1996	Faculty of Busi	3977	
854578	F	Alannah	Fawkner	21/07/1999	Faculty of Busi	3977	
849452	M	Barlow	Gardiner	24/05/1996	Faculty of Busi	3058	

Pass 2b

Why does double clicking typically cause a csv file (*such as student.csv) to open in Excel rather than Notepad? Because when we install Microsoft Excel, it often sets itself as the default program for opening CSV files and because Microsoft will open any file with their app if it's possible.

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 could right-click on the file and choose "Open with". Then we can choose our desired app, which is Notepad, then before clicking "OK" or "Open", we can check the box that says 'Always use this app to open .csv files'. This will ensure that the .csv files are associated with Notepad.

Pass 2c

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid
104071453	M	Marco	Giacoppo	07/05/2002	Faculty of Scie	3004	
993207	M	Samuel	Kenyon	09/09/1997	Faculty of Heal	3056	
987914	M	Sean	Tishler	25/12/1998	Faculty of Heal	3065	
965653	F	Brianna	Salomons	21/02/1997	Faculty of Busi	3020	
960671	M	Max	Lawless	11/07/1996	Faculty of Heal	3040	
943722	M	Lang	Jaw-Long	20/06/1998	Faculty of Scie	3053	
935171	M	Max	Permewan	26/03/1996	Faculty of Busi	3064	
934378	F	Indiana	McDonagh	09/01/1999	Faculty of Heal	3032	
924210	M	Nicholas	Thorn	28/08/1996	Faculty of Busi	3053	
894264	M	Dominic	Muskett	19/01/1998	Faculty of Heal	3040	

All Access Objects

Search...

Tables



STUCOPY1453



Student1453

Pass 2d

Student1453

T2PD_Update_1453

Student1453

*

StudentId

Gender

GivenName

Surname

DateOfBirth

Field:

Table:

Update To:

Criteria:

or:

FeesPaid

Gender

Student1453

Student1453

5000

"M"

Student1453

T2PD_Update_1453

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid	C
104071453	M	Marco	Giacoppo	07/05/2002	Faculty of Scie	3004	\$5,000.00	
993207	M	Samuel	Kenyon	09/09/1997	Faculty of Heal	3056	\$5,000.00	
987914	M	Sean	Tishler	25/12/1998	Faculty of Heal	3065	\$5,000.00	
965653	F	Brianna	Salomons	21/02/1997	Faculty of Busi	3020		
960671	M	Max	Lawless	11/07/1996	Faculty of Heal	3040	\$5,000.00	
943722	M	Lang	Jaw-Long	20/06/1998	Faculty of Scie	3053	\$5,000.00	
935171	M	Max	Permewan	26/03/1996	Faculty of Busi	3064	\$5,000.00	
934378	F	Indiana	McDonagh	09/01/1999	Faculty of Heal	3032		
924210	M	Nicholas	Thorn	28/08/1996	Faculty of Busi	3053	\$5,000.00	
894264	M	Dominic	Muskett	19/01/1998	Faculty of Heal	3040	\$5,000.00	

Pass 2e

Student1453

T2PD_Update_1453

T2PE_Delete_1453

Student1453

*

StudentId

Gender

GivenName

Surname

DateOfBirth

Faculty

HomePostCode

FeesPaid

Field: Surname

Table: Student1453

Delete: Where

Criteria: Like "M*"

or:

StudentId	Gender	GivenName	Surname	DateOfBirth	Faculty	HomePostC	FeesPaid	Click to Add
104071453	M	Marco	Giacoppo	07/05/2002	Faculty of Scie	3004	\$5,000.00	
993207	M	Samuel	Kenyon	09/09/1997	Faculty of Heal	3056	\$5,000.00	
987914	M	Sean	Tishler	25/12/1998	Faculty of Heal	3065	\$5,000.00	
965653	F	Brianna	Salomons	21/02/1997	Faculty of Busi	3020		
960671	M	Max	Lawless	11/07/1996	Faculty of Heal	3040	\$5,000.00	
943722	M	Lang	Jaw-Long	20/06/1998	Faculty of Scie	3053	\$5,000.00	
935171	M	Max	Permewan	26/03/1996	Faculty of Busi	3064	\$5,000.00	
#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	
924210	M	Nicholas	Thorn	28/08/1996	Faculty of Busi	3053	\$5,000.00	
#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	#Deleted	

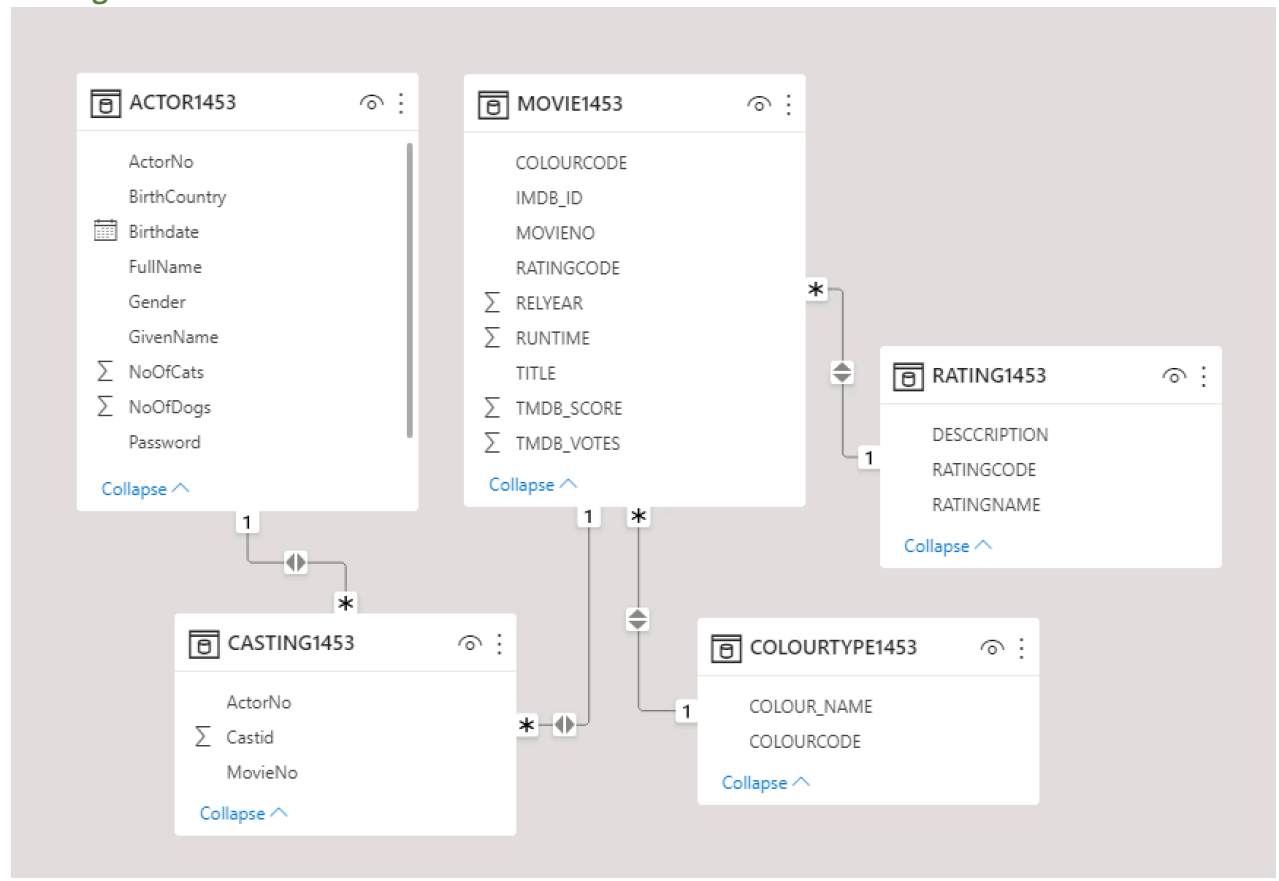
Pass 2f

Student1453		T2PD_Update_1453		T2PE_Delete_1453		T2PF_Param_1453	
StudentId	GivenName	Surname	Gender	HomePostC			
104071453	Marco	Giacoppo	M	3004			
*							

Student1453		T2PD_Update_1453		T2PE_Delete_1453		T2PF_Param_1453	
StudentId	GivenName	Surname	Gender	HomePostC			
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			
*							

Student1453		T2PD_Update_1453		T2PE_Delete_1453		T2PF_Param_1453	
StudentId	GivenName	Surname	Gender	HomePostC			
696295	Audrey	Hamlyn-Harris	F	3040			
802833	Oliver	Bowling	M	3040			
960671	Max	Lawless	M	3040			
594330	Cody	Towner	M	3040			
*							

Pass 2g



Pass 2h

104071453 Movies after the year 2010

TITLE	RELYEAR	RUNTIME	RATINGCODE
Black Swan	2010	108	MA
Dinner for Schmucks	2010	114	PG
Harry Potter and the Deathly Hallows: Part 1	2010	146	M
Inception	2010	148	M
Iron Man 2	2010	124	PG
Love & Other Drugs	2010	112	MA
Scott Pilgrim vs. the World	2010	112	PG
The A-Team	2010	117	PG
The Expendables	2010	103	MA
The Social Network	2010	121	M

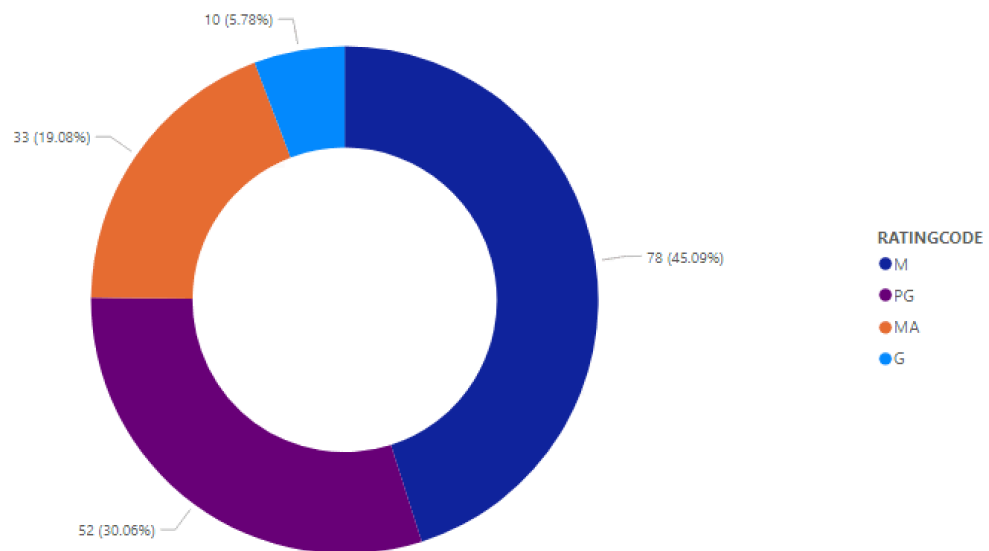


Values

TITLE ✓ ✕RELYEAR ✓ ✕RUNTIME ✓ ✕RATINGCODE ✓ ✕

Pass 2i

104071453 Count of Movies based on their rating code



Legend

RATINGCODE

Details

Add data fields here

Values

Count of MOVIE NO

Tooltips




Add data fields here

Drill through

Cross-report

Off

Pass 2j

Rows

TITLE ▼ ×

Columns

Gender ▼ ×

Values

Count of MovieNo ▼ ×

104071453 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
As Good as Dead: The Legend of Ray Dombrowski	4	12	16

Pass 2k

Visualizations >>

Build visual

Location

BirthCountry

Legend

Add data fields here

Latitude

Add data fields here

Longitude

Add data fields here

Bubble size

Count of ActorNo

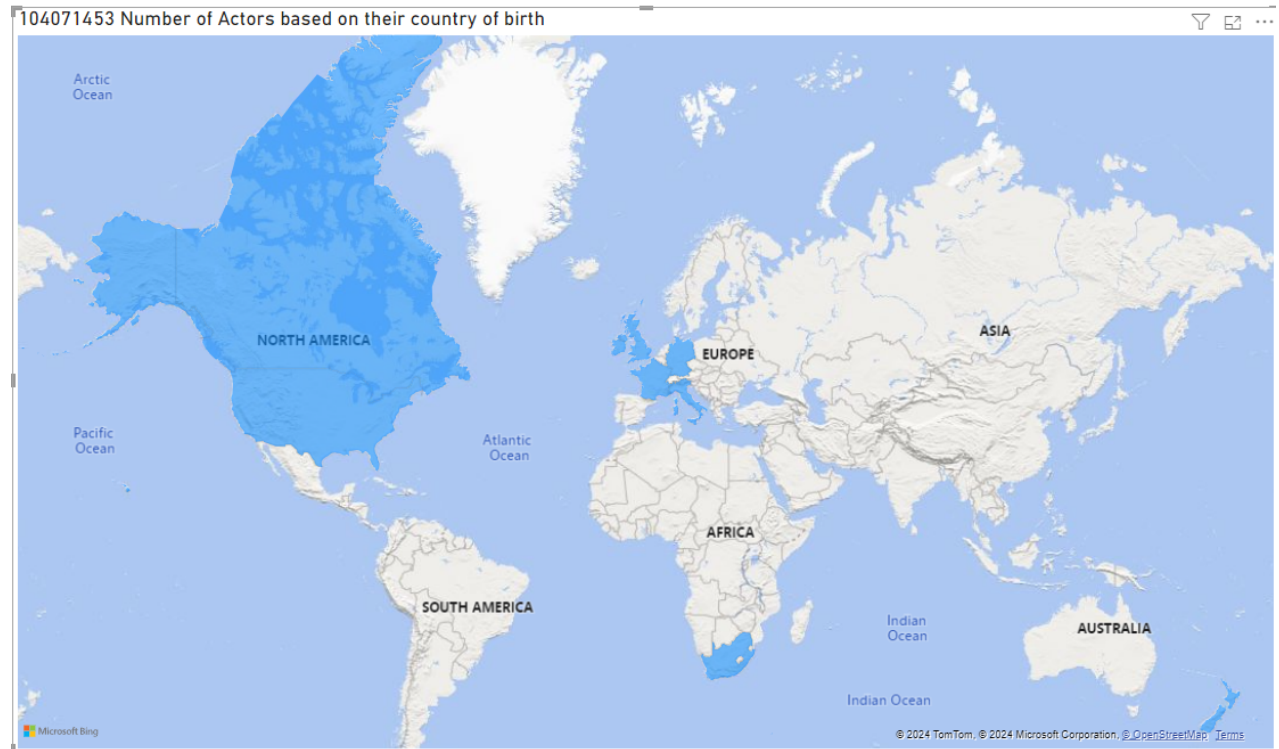
Tooltips

Add data fields here

Drill through



Pass 2I



Filters

Search

Filters on this visual

BirthCountry is (All)

Count of ActorNo is greater than or equal to 4

Show items when the value is greater than or equal to 4

And Or

Apply filter

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Build visual

Location

BirthCountry

Legend

Add data fields here

Latitude

Add data fields here

Longitude

Add data fields here

Tooltips

Count of ActorNo

Drill through

Cross-report Off

Keep all filters Off

Add drill-through fields here

Pass 2m

Electronics1453 X		
	Field Name	Data Type
	ID	AutoNumber
	Item	Short Text
	Amount	Number
	Price	Currency
	PurchaseDate	Date/Time

Electronics1453 X						
	ID	Item	Amount	Price	PurchaseDate	Click to Add
	1	Laptop	2	\$500.00	11/04/2013	
	2	Macbook	1	\$3,200.00	19/01/2024	
	3	Iphone	1	\$2,450.00	12/12/2023	
	4	Television	1	\$5,600.00	10/08/2022	
	5	PC	1	\$2,000.00	23/05/2019	
	6	PlayStation	1	\$400.00	27/08/2018	
	7	Microwave	1	\$80.00	23/12/2023	
	8	Fridge	2	\$800.00	7/05/2019	
	9	Washing Machine	1	\$450.00	26/02/2024	
	10	Rice Cooker	2	\$25.00	26/08/2022	
*	(New)		0	\$0.00		

Electronics1453 × PRICESEARCH_1453 ×

Electronics1453

*

ID

Item

Amount

Price

PurchaseDate

Field:	ID	Item	Amount	Price	PurchaseDate	
Table:	Electronics1453	Electronics1453	Electronics1453	Electronics1453	Electronics1453	
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"/>
Criteria:				<=[Price Below]		
or:						

Query Type | Query Set-up

Electronics1453 × PRICESEARCH_1453 ×

Electronics1453

*

ID

Item

Amount

Price

PurchaseDate

Enter Parameter Value ? ×

Price Below

250

OK Cancel

Sort & Filter			Records		Find
Electronics1453 X			PRICESEARCH_1453 X		
ID	Item	Amount	Price	PurchaseDate	
	Microwave	1	\$80.00	23/12/2023	
10	Rice Cooker	2	\$25.00	26/08/2022	
*	(New)	0	\$0.00		