



Database Analysis & Design

INF10002

Task 1 – Credit Submission

Student Number: 104071453

Student Name: MARCO GIACOPPO

Credit 1a

CUSTOMER1453

T1CA_1453

CUSTOMER1453

*
 CustId
 Gender
 Title
 GivenName
 Surname
 Street
 City
 State
 PostCode
 Country
 SalesThisYear
 SalesLastYear
 LoyaltyPts
 Rating
 Lat
 Long
 DateOfBirth
 DateJoined

Field:	CustId	Surname	Gender	LoyaltyPts	Rating	State
Table:	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453
Sort:						
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:			"M"	>= 7500	1 Or 3	"Tasmania"
or:						

	CustId	Surname	Gender	LoyaltyPts	Rating	State
	1024	Fidler	M	8380	1	Tasmania
	1032	McMaster	M	8870	1	Tasmania
	1043	Ferguson	M	7500	3	Tasmania
	1058	Trumper	M	8690	1	Tasmania
	1067	Whish	M	8210	3	Tasmania
	1076	Espie	M	9130	1	Tasmania
	1078	Minifie	M	9210	1	Tasmania
	1092	McIlwraith	M	8760	3	Tasmania
	1104	Persse	M	7500	3	Tasmania
	1117	Fauchery	M	8340	1	Tasmania
	1120	Woodfull	M	7890	1	Tasmania
*						

Credit 1b

CUSTOMER1453 T1CA_1453 T1CB_1453								
CustId	Surname	Gender	LoyaltyPts	Rating	State	SalesThisYe	SalesLastYe	
1007	Foskett	M	5100	1	Tasmania	758	114	
1059	Dunningham	M	3200	1	Tasmania	601	205	
1061	Melocco	F	3620	1	Tasmania	657	263	
1062	Cornish	M	4770	1	Tasmania	989	20	
1064	Bungaree	M	4470	1	Tasmania	1012	1873	
1071	Ranken	F	3980	1	Tasmania	762	564	
1140	Dobie	M	5090	1	Tasmania	700	651	
1174	Buckland	F	7560	2	Victoria	0	0	
1202	Benjafield	F	8800	2	Victoria	159	55	
1226	Nina	M	8820	2	Victoria	238	60	
1269	Unaipon	F	8200	2	Victoria	0	0	
1313	Opas	M	8650	2	Victoria	30	21	
1341	Lush	F	8200	2	Victoria	10	12	
1346	Jardine	M	7770	2	Victoria	7	4	
1347	Perry	F	8250	2	Victoria	65	15	
1455	Hoffnung	F	8660	2	Victoria	0	0	
1490	Ash	F	8910	2	Victoria	13	19	
1494	Tewksbury	F	8210	2	Victoria	0	0	
1753	Anthon	M	8150	2	Victoria	0	0	
*								

CUSTOMER1453 T1CA_1453 T1CB_1453								
CUSTOMER1453								
* CustId Gender Title GivenName Surname Street City State PostCode Country SalesThisYear SalesLastYear LoyaltyPts Rating Lat Long DateOfBirth DateJoined								
Field:	CustId	Surname	Gender	LoyaltyPts	Rating	State	SalesThisYear	SalesLastYear
Table:	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453	CUSTOMER1453
Sort:								
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				>= 3000 And <= 5999	1	"Tasmania"	>= 560	
or:				>= 7500 And <= 8999	2	"Victoria"		< 75

Credit 1c

T1CC_1453					
	CustId	GivenName	Surname	DateOfBirth	PostCode
	1002	Audrey	Ngabidj	07/06/2000	7150
	1079	Piper	Lazarev	08/04/2001	7250
	1522	Olivia	Medley	05/01/2000	3377
	1762	Aiden	Salisbury	04/07/2000	3636
	1999	Charlotte	Glassey	03/07/2000	5062
	2366	Ashley	Pearce	02/05/2000	2715
	2375	Mia	Douglass	06/06/2000	2140
	2682	Anna	Cracknell	04/10/2000	2325
	2965	Logan	Harney	04/02/2000	2439
	3037	Logan	Kohler	13/06/2000	2440
	3341	Alyssa	Bogle	12/05/2000	4275
	3435	Abbey	Kayser	26/03/2000	4303
	3603	Jade	Whitlam	22/04/2000	4427
	3900	Justin	Oakes	08/09/2000	4856
*					

T1CC_1453

CUSTOMER1453

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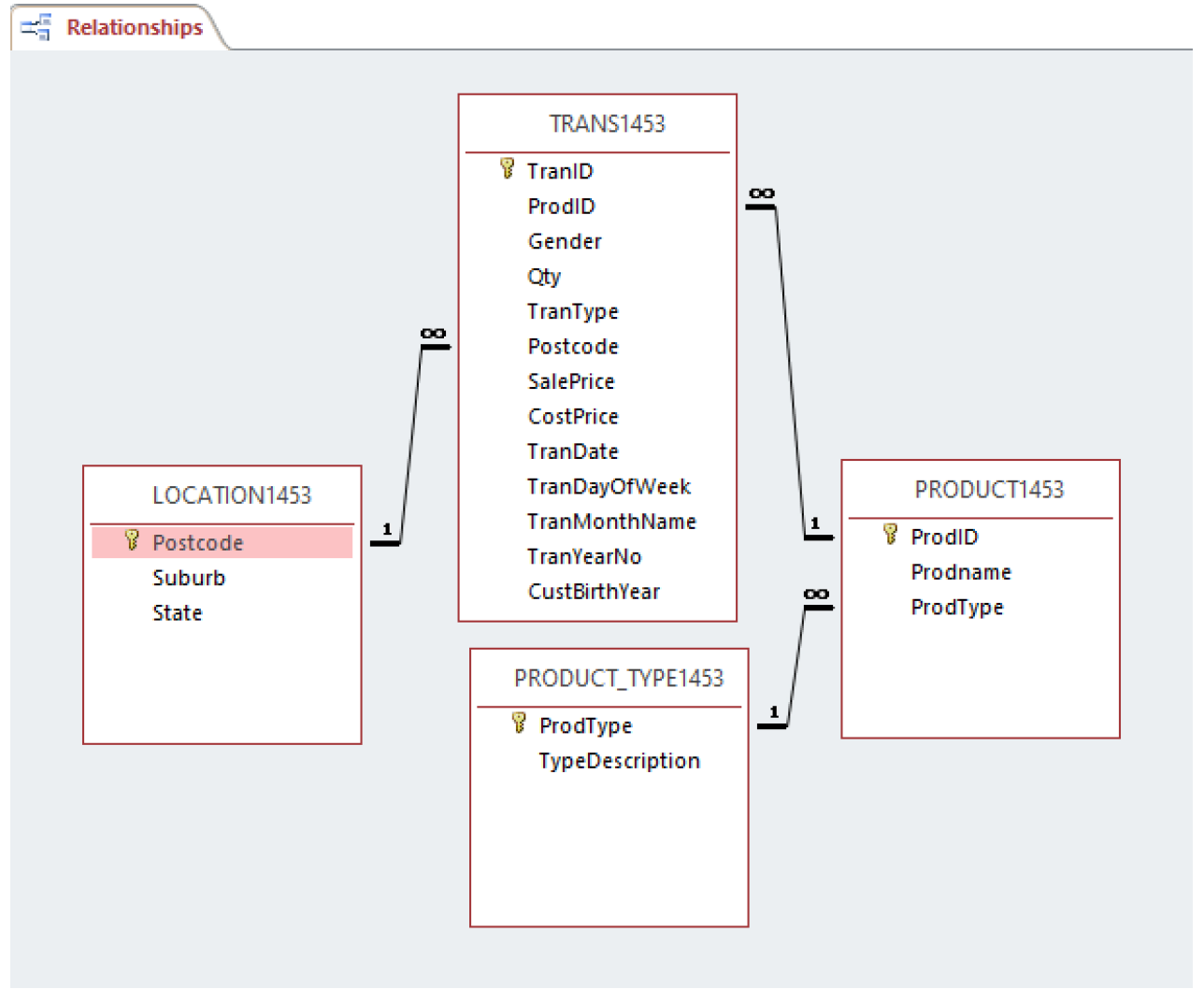
CustId
 Gender
 Title
 GivenName
 Surname
 Street
 City
 State
 PostCode
 Country
 SalesThisYear
 SalesLastYear
 LoyaltyPts
 Rating
 Lat
 Long
 DateOfBirth
 DateJoined

Field:	CustId	GivenName	Surname	DateOfBirth	PostCode
Table:	CUSTOMER1453	CUSTOMER1453	CUSTOMER14	CUSTOMER1453	CUSTOMER1453
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				>#31/12/1999# And <#31/12/2001#	
or:					

Credit 1d

Custid	Gender	Title	GivenName	Surname	Street	City	State	PostCode	Country	SalesThi	SalesLastYe	LoyaltyPts	Rating	Lat	Lon
3995	F	Ms.	Abbey	Laseron	17/85 Rupara Road	Hope Valley	South Australia	5090	Australia	0	0	6020	2	-34.85	121.25
3996	M	Mr.	Andrew	Dorron	58 Bayfield Road	Copping	Tasmania	7174	Australia	998	1198	8420	2	-42.87	147.32
3997	M	Mr.	David	Kates	24 Rupara Rd	Hope Valley	South Australia	5090	Australia	219	268	7580	1	-34.85	121.25
3998	M	Mr.	Michael	Diggles	32 Bayfield Road	Highcroft	Tasmania	7183	Australia	899	1178	7160	1	-43.13	148.05
4000	F	Ms.	Maddison	Goodenough	32 Village Boulevard	Edmondson Park	New South Wales	2174	Australia	0	0	970	2	-33.95	151.07
104071453	M	Mr.	Marco	Giacoppo	610 St Kilda Road	Melbourne	Victoria	3004	Australia	420	69	69420	1	-32.99	150.30

Credit 1e



Credit 1f

T1CF_1453

Field: TranID
Table: TRANS1453
Sort: Ascending
Show: ☒
Criteria: ☒
or:

Field:	TranID	ProdID	Prodname	TypeDescription	Qty	TranDate
Table:	TRANS1453	TRANS1453	PRODUCT1453	PRODUCT_TYPE1453	TRANS1453	TRANS1453
Sort:	Ascending					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:					>= 10	#01/03/2011#
or:						

T1CF_1453

	TranID	ProdID	Prodname	TypeDescrip	Qty	TranDate
	12593226	42	Silverplanet	LifeStyle	10	01/03/2011
	22954091	12	Jaysuntex	LifeStyle	10	01/03/2011
	28351535	61	Good-Ron	LifeStyle	12	01/03/2011
	39528029	15	Scot-trax	Fashion	12	01/03/2011
	53171309	63	Lat Tight	Fashion	10	01/03/2011
	55995332	10	Sanstrong	LifeStyle	10	01/03/2011
	56235265	20	Damzodax	LifeStyle	10	01/03/2011
	64927113	20	Damzodax	LifeStyle	20	01/03/2011
	66629716	64	Zathdex	LifeStyle	10	01/03/2011
	74858103	28	Viaholdings	Pharmacy	10	01/03/2011
	83862953	67	Med-Zap	Fashion	10	01/03/2011
	85285928	10	Sanstrong	LifeStyle	20	01/03/2011
	92948888	75	Unocantone	LifeStyle	24	01/03/2011
*						

Credit 1g

T1CG_1453							
TranDate	TranID	Prodname	SalePrice	Qty	Suburb	CustBirthYear	
11/06/2010	53024430	Touchtrax	\$42.50	20	BALWYN	1959	
10/03/2011	58413842	Highway	\$70.40	2	BALWYN	1994	
13/04/2011	50058779	Touchtrax	\$44.60	5	BALWYN	1956	
30/04/2011	82193951	Touchtrax	\$44.60	2	BALWYN	1962	
28/06/2011	55848363	Touchtrax	\$44.60	5	BALWYN	1985	
13/04/2012	6666705	Touchtrax	\$46.80	2	BALWYN	1968	
05/05/2012	56828278	Touchtrax	\$46.80	10	BALWYN	1951	
15/02/2013	72758989	Touchtrax	\$48.90	2	BALWYN	1950	
09/06/2013	99698475	Touchtrax	\$48.90	20	BALWYN	1974	
28/06/2013	26534460	Highway	\$77.00	2	BALWYN	1990	
02/08/2013	23614714	Touchtrax	\$48.90	20	BALWYN	2000	
04/09/2013	29939836	Touchtrax	\$48.90	5	BALWYN	2000	
17/05/2014	75315658	Touchtrax	\$51.00	5	BALWYN	1960	
13/09/2014	80040816	Touchtrax	\$51.00	10	BALWYN	1968	
04/12/2014	91587436	Highway	\$80.40	4	BALWYN	1999	
*							

T1CG_1453		
LOCATION1453 * Postcode Suburb State	TRANS1453 * TranID ProdID Gender Qty TranType Postcode SalePrice CostPrice TranDate TranDayOfWeek TranMonthName TranYearNo CustBirthYear	PRODUCT1453 * ProdID Prodname ProdType

Field:	TranDate	TranID	Prodname	SalePrice	Qty	Suburb	CustBirthYear
Table:	TRANS1453	TRANS1453	PRODUCT1453	TRANS1453	TRANS1453	LOCATION1453	TRANS1453
Sort:	Ascending						
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:			"Highway" Or "Touchtrax"			"Balwyn"	
or:							

Credit 1h

Part 1:

Sort & Filter

Query1 PRODUCT1453 TRANS1453

Prodname	SumOfQty
Touchtrax	35306

Query1 PRODUCT1453 TRANS1453

TRANS1453

- TranID
- ProdID
- Gender
- Qty
- TranType
- Postcode
- SalePrice
- CostPrice
- TranDate
- TranDayOfWeek
- TranMonthName
- TranYearNo
- CustBirthYear

PRODUCT1453

- ProdID
- Prodname
- ProdType

1 to many relationship between TRANS1453 (TranID) and PRODUCT1453 (ProdID)

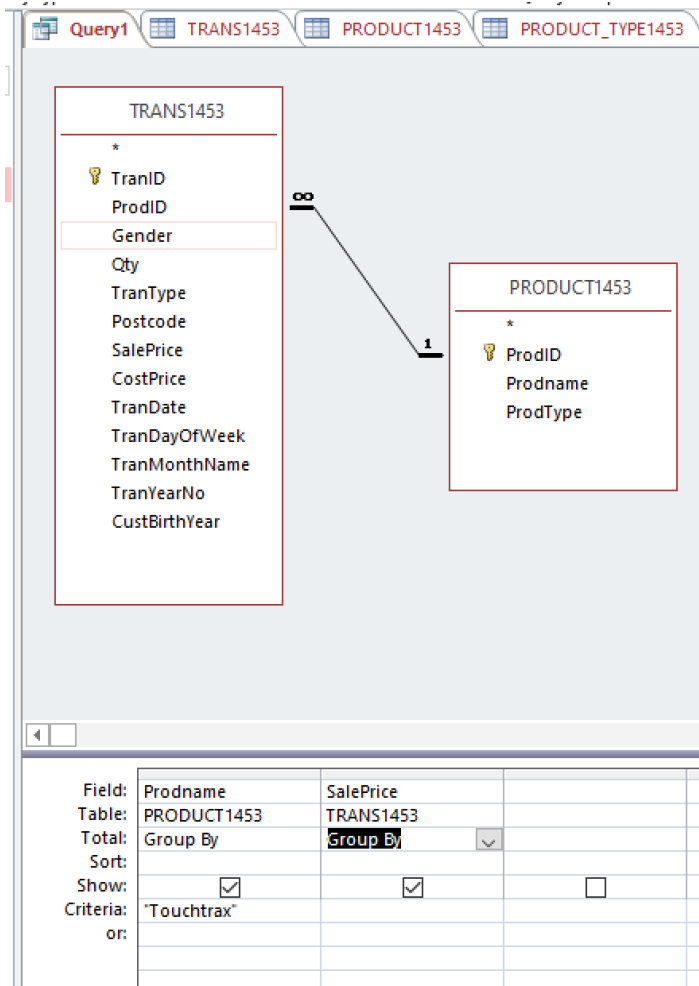
Field:	Prodname	Qty	
Table:	PRODUCT1453	TRANS1453	
Total:	Group By	Sum	
Sort:			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:	"Touchtrax"		
or:			

Part 2:

Sort & Filter

Query1 TRANS1453 PRODUCT1453

Prodname	SalePrice
Touchtrax	\$42.50
Touchtrax	\$44.60
Touchtrax	\$46.80
Touchtrax	\$48.90
Touchtrax	\$51.00



Increasing over the years.

Credit 1i

T1CF_1453		T1CI_1453		TRANS1453	
TranDayOfWeek		SumOfQty			
Tue		159615			
Sat		159919			
Mon		160359			
Thu		160640			
Fri		160693			
Wed		161288			
Sun		163064			

TRANS1453	
*	
TranID ProdID Gender Qty TranType Postcode SalePrice CostPrice TranDate TranDayOfWeek TranMonthName TranYearNo CustBirthYear	

Field:	TranDayOfWeek	Qty	
Table:	TRANS1453	TRANS1453	
Total:	Group By	Sum	
Sort:		Ascending	
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Criteria:			
or:			

Credit 1j

PRODUCT1453

Form Header

Marco Giacoppo 104071453

Product Form

Detail

Product Id	ProdID
Product Name	Prodname
Product Type Code	ProdType

Table.TRANS1453

Form Footer