

INF10002 Database Analysis and Design

Task 1 – Credit submission

Student Number: 103488117

Student Name: Luong Trac Duc Anh

Step 1

T1CA_8117

CUSTOMER8117

CustId

Gender

Title

GivenName

Surname

Field:	CustId	Surname	Gender	LoyaltyPts	Rating	State
Table:	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117
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:			*F*	>=9500	1 Or 3	*Queensland*
or:						

T1CA_8117

CustId	Surname	Gender	LoyaltyPts	Rating	State
3345	Kilburn	F	9840	3	Queensland
3845	Sullivan	F	9820	3	Queensland
3847	Herrod	F	9700	3	Queensland
3856	Paterson	F	9670	1	Queensland
3902	Medland	F	9720	1	Queensland
3938	Carver	F	9770	3	Queensland
*					

Step 2

CUSTOMER8117
T1CB_8117

CUSTOMER8117
*
CustId
Gender
Title
GivenName
Surname

Field:	[CustId]	[Surname]	[Gender]	[LoyaltyPts]	[Rating]	[SalesThisYear]	[SalesLastYear]	State
Table:	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117
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:				>=4000 And <=5999	1	<185		"Tasmania"
or:				>=9500 And <=9999	2	>500		"South Australia"

CustId	Surname	Gender	LoyaltyPts	Rating	SalesThisYear	SalesLastYear	State
1001	Chawla	F	4660	1	114	197	Tasmania
1086	Sawyer	F	4180	1	21	14	Tasmania
1091	Barry	M	4320	1	156	225	Tasmania
1105	Loane	M	5570	1	26	46	Tasmania
1116	Tulk	F	4250	1	0	0	Tasmania
2743	Mokare	M	9600	2	654	1250	South Australia
2807	Henderson	F	9880	2	1430	2117	South Australia
*							

Step 3

CUSTOMER8117

*

CustId

Gender

Title

GivenName

Surname

Field:

Table:

Sort:

Show:

Criteria:

or:

[CustId]	[GivenName]	[Surname]	[DateOfBirth]
CUSTOMER8117	CUSTOMER8117	CUSTOMER8117	CUSTOMER8117
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			>=#11/30/2000# And <

CUSTOMER8117

T1CB_8117

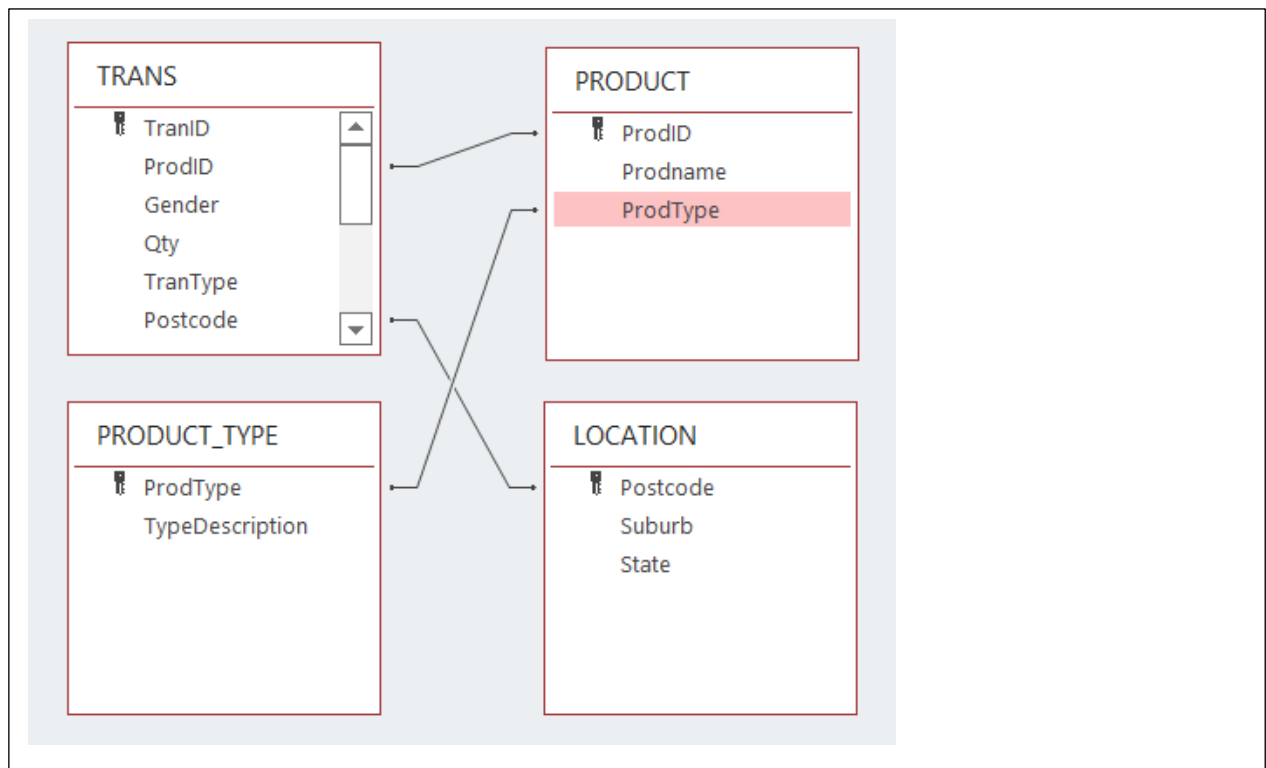
T1CC_8117

CustId	GivenName	Surname	DateOfBirth
1079	Piper	Lazarev	4/8/2001
2235	Matthew	Brierly	2/10/2002
2494	Sienna	Curtin	4/10/2003
3068	Jessica	Seekamp	2/10/2003
3391	Liao	Huifang	6/5/2002
3916	David	Maconochie	7/10/2003
*			

Step 4

	3995 F	Ms.	Abbey	Laseron	17/85 Rupara Rd	Hope Valley	South Australia	5090 Australia
	3996 M	Mr.	Andrew	Dorron	58 Bayfield Road	Copping	Tasmania	7174 Australia
	3997 M	Mr.	David	Kates	24 Rupara Rd	Hope Valley	South Australia	5090 Australia
	3998 M	Mr.	Michael	Diggles	32 Bayfield Road	Highcroft	Tasmania	7183 Australia
	4000 F	Ms.	Maddison	Goodenough	32 Village Boulevard	Edmondson Park	New South Wales	2174 Australia
	103488117 M	Mr.	Anh	Luong Trac Duc	93/318 De La Th	Hanoi	Northern Vietnam	10000 Vietnam
*								

Step 5



Step 6

T1CF_8117

PRODUCT_TYPE

ProdType

TypeDescription

PRODUCT

ProdID

Prodname

ProdType

TRANS

TranID

ProdID

Gender

Qty

TranType

Field:	TranID	ProdID	Prodname	TypeDescription	Qty	TranDate
Table:	TRANS	TRANS	PRODUCT	PRODUCT_TYPE	TRANS	TRANS
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:					>=9	#2/2/2010#
or:						

T1CF_8117

TranID	ProdID	Prodname	TypeDescription	Qty	TranDate
22780	58	Indigo Hero	LifeStyle	20	2/2/2010
#####	42	Silverplanet	LifeStyle	10	2/2/2010
#####	5	Sil Sonity	Fashion	10	2/2/2010
#####	5	Sil Sonity	Fashion	20	2/2/2010
#####	41	Kin Ity	Fashion	20	2/2/2010
#####	75	Unocantone	LifeStyle	12	2/2/2010
#####	38	Over Matrix	Fashion	12	2/2/2010
#####	60	Unoex	Fashion	10	2/2/2010
#####	20	Damzodax	LifeStyle	20	2/2/2010
#####	38	Over Matrix	Fashion	12	2/2/2010
#####	14	Smartphase	LifeStyle	12	2/2/2010
#####	29	Quad Tonstrong	LifeStyle	12	2/2/2010
#####	2	Domapbam	LifeStyle	24	2/2/2010
#####	72	Tresplus	LifeStyle	20	2/2/2010
#####	72	Tresplus	LifeStyle	10	2/2/2010
*					

Step 7

T1CF_8117

T1CG_8117

PRODUCT

*

ProdID

Prodname

ProdType

LOCATION

*

Postcode

Suburb

State

TRANS

*

TranID

ProdID

Gender

Qty

TranType

Field:

TranDate

TranID

Prodname

SalePrice

Qty

Suburb

CustBirthYear

Table:

TRANS

TRANS

PRODUCT

TRANS

TRANS

LOCATION

TRANS

Sort:

Ascending

Show:

☒

☒

☒

☒

☒

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Criteria:

'Kancof' Or 'Zooflex'

"Lilydale"

or:

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T1CG_8117

Step 8

Kancof:

- The product has been sold 1875 times.
- The product has been sold for 5 different prices (\$65.50, \$68.80, \$72.00, \$75.30, \$78.60).
- The price of this product has been increasing from \$65.50 in 2010 to \$78.60 in 2014

Step 9

T1Ci_8117

TRANS

*

TranID

ProdID

Gender

Qty

TranType

Field: [Qty]

Table: TRANS

Total: Count

Sort: Descending

Show: ☒

Criteria:

[TranDayOfWeek]

TRANS

Group By



☒

T1Ci_8117

CountOfQty	TranDayOfWeek
51924	Sun
51759	Wed
51752	Fri
51733	Tue
51601	Thu
51517	Mon
51281	Sat

Step 10

Form Header

	Luong Trac Duc Anh 103488117								
									

Detail


									
Product ID	ProdID								
Product name	Prodname								
Product Type Code	ProdType								

Table TRANS

Form Footer