All Entities Details

Design Name	TP1_EX2_Design
Version Date	24.03.2022 09:07:53
Version Comment	
Model Name	Logical

Entity Name	D_Date
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_date

Number Of Attributes	5
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	date key	P		Y	NUMERIC (5)	LT				
2	date				Date	LT				
3	day week				NUMERIC (1)	LT				
4	day month				NUMERIC (2)	LT				
5	date description				VARCHAR (40)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Date PK	Y	date key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_Manufacturer
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_Manufacturer

Number Of Attributes	11
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (8)	LT				
2	id				NUMERIC (8)	LT				
3	company name				VARCHAR (50)	LT				
4	contact title				VARCHAR (50)	LT				
5	address				VARCHAR (50)	LT				
6	city				VARCHAR (50)	LT				
7	region				VARCHAR (50)	LT				
8	postal code				VARCHAR (50)	LT				
9	country				VARCHAR (50)	LT				
10	phone				VARCHAR (50)	LT				
11	fax				VARCHAR (50)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Manufacturer PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_Orders
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_Orders

Number Of Attributes	15
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (8)	LT				
2	id				NUMERIC (8)	LT				
3	order date				Datetime	LT				
4	required date				Datetime	LT				
5	shipped date				Datetime	LT				
6	freight				MONEY	LT				
7	ship name				VARCHAR (50)	LT				
8	ship address				VARCHAR (50)	LT				
9	ship city				VARCHAR (50)	LT				
10	ship region				VARCHAR (50)	LT				
11	ship postal code				VARCHAR (50)	LT				
12	ship country				VARCHAR (50)	LT				
13	currency type				VARCHAR (20)	LT				
14	quantity				SMALLINT	LT				
15	discount				REAL	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Orders PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_Orders_Internet
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_Orders_Internet

Number Of Attributes	15
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (8)	LT				
2	id				NUMERIC (8)	LT				
3	order date				Datetime	LT				
4	required date				Datetime	LT				
5	shipped date				Datetime	LT				
6	freight				MONEY	LT				
7	ship name				VARCHAR (50)	LT				
8	ship address				VARCHAR (50)	LT				
9	ship city				VARCHAR (50)	LT				
10	ship region				VARCHAR (50)	LT				
11	ship postal code				VARCHAR (50)	LT				
12	ship country				VARCHAR (50)	LT				
13	currency type				VARCHAR (20)	LT				
14	quantity				SMALLINT	LT				
15	discount				REAL	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Orders_Internet PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_Shippers
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_Shippers

Number Of Attributes	11
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (8)	LT				
2	id				NUMERIC (8)	LT				
3	contact name				VARCHAR (50)	LT				
4	company name				VARCHAR (50)	LT				
5	address				VARCHAR (50)	LT				
6	city				VARCHAR (50)	LT				
7	region				VARCHAR (50)	LT				
8	postal code				VARCHAR (50)	LT				
9	country				VARCHAR (50)	LT				
10	phone				VARCHAR (50)	LT				
11	fax				VARCHAR (50)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Shippers PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_SpecialOffer
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_SpecialOffer

Number Of Attributes	10
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (8)	LT				
2	name				VARCHAR (50)	LT				
3	description				VARCHAR (50)	LT				
4	discount product				SMALLMONEY	LT				
5	type				VARCHAR (50)	LT				
6	category				VARCHAR (50)	LT				
7	start date				Datetime	LT				
8	end date				Datetime	LT				
9	min qty				NUMERIC (10)	LT				
10	max qty				NUMERIC (10)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_SpecialOffer PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_Suppliers
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_Suppliers

Number Of Attributes	11
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key1	P		Y	NUMERIC (8)	LT				
2	id				NUMERIC (8)	LT				
3	contact name				VARCHAR (50)	LT				
4	company name				VARCHAR (50)	LT				
5	address				VARCHAR (50)	LT				
6	city				VARCHAR (50)	LT				
7	region				VARCHAR (50)	LT				
8	postal code				VARCHAR (50)	LT				
9	country				VARCHAR (50)	LT				
10	phone				VARCHAR (15)	LT				
11	fax				VARCHAR (20)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_Suppliers PK	Y	key1	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_customer
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_customer

Number Of Attributes	14
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (5)	LT				
2	id				NUMERIC (5)	LT				
3	name				VARCHAR (50)	LT				
4	age				NUMERIC (3)	LT				
5	segment				VARCHAR (50)	LT				
6	region				VARCHAR (30)	LT				
7	city				VARCHAR (50)	LT				
8	contact name				VARCHAR (50)	LT				
9	contact title				VARCHAR (50)	LT				
10	address				VARCHAR (50)	LT				
11	postal code				VARCHAR (15)	LT				
12	phone				VARCHAR (30)	LT				
13	fax				VARCHAR (30)	LT				
14	favorite plataform				VARCHAR (50)	LT				

Attributes Comments

No	Attribute Name	Description	Notes
14	favorite plataform	favorite method to buy produtcs. online or phisical store	

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_customer PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_product
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_product

Number Of Attributes	12
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (5)	LT				
2	id				NUMERIC (5)	LT				
3	name				VARCHAR (50)	LT				
4	units in stock				NUMERIC (10)	LT				
5	stock max				NUMERIC (10)	LT				
6	stock min				NUMERIC (10)	LT				
7	unit price				MONEY	LT				
8	units on order				NUMERIC (5)	LT				
9	picture				Image	LT				
10	description				NTEXT	LT				
11	origin country				VARCHAR (50)	LT				
12	biological label				VARCHAR (50)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_product PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	D_store
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.D_store

Number Of Attributes	12
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	key	P		Y	NUMERIC (5)	LT				
2	id				NUMERIC (5)	LT				
3	address				VARCHAR (50)	LT				
4	city				VARCHAR (50)	LT				
5	region				VARCHAR (50)	LT				
6	district				VARCHAR (50)	LT				
7	postal code				VARCHAR (50)	LT				
8	phone				VARCHAR (50)	LT				
9	fax				VARCHAR (50)	LT				
10	store manager				VARCHAR (50)	LT				
11	manager id				NUMERIC (8)	LT				
12	manager name				VARCHAR (50)	LT				

Identifiers

Name	Primary Identifyer	Element Name	Element Type	Source Label	Target Label
D_store PK	Y	key	A		

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
F sale				0..*:1..1			Y

Entity Name	F sale
Preferred Abbreviation	
Classification Type Name	
Object Type Name	
Super Type	
Synonyms	

Mapped Tables

Table Name
Relational_1.F_sale

Number Of Attributes	13
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Attributes

No	Attribute Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Preferred Abbreviation	Synonyms
1	count sales				NUMERIC (5)	LT				
2	count profits				NUMERIC (8)	LT				
3	sale campaings				NUMERIC (8)	LT				
4	key		F	Y	NUMERIC (8)	LT				
5	key1		F	Y	NUMERIC (8)	LT				
6	key2		F	Y	NUMERIC (8)	LT				
7	key3		F	Y	NUMERIC (5)	LT				
8	key4		F	Y	NUMERIC (5)	LT				
9	key11		F	Y	NUMERIC (8)	LT				
10	date key		F	Y	NUMERIC (5)	LT				
11	key5		F	Y	NUMERIC (5)	LT				
12	key6		F	Y	NUMERIC (8)	LT				
13	key7		F	Y	NUMERIC (8)	LT				

Has Relationships With

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
D_customer				0..*:1..1			Y
D_Date				0..*:1..1			Y

Entity Name	Role	Other Role	In Arc	Cardinality	Dominant Role	Identifying	Transferable
D_Manufacturer				0..*:1..1			Y
D_Orders				0..*:1..1			Y
D_Orders_Internet				0..*:1..1			Y
D_product				0..*:1..1			Y
D_Shippers				0..*:1..1			Y
D_SpecialOffer				0..*:1..1			Y
D_store				0..*:1..1			Y
D_Suppliers				0..*:1..1			Y