Design Name	TP1_EX2_CoolBikesDW
Version Date	28.03.2024 07:11:35
Version Comment	
Model Name	Relational_1

Table Name	Dim_brand
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	brand_key	P		Y	NUMERIC (28)	LT				
2	brand_name				VARCHAR (255)	LT				

Table Name	Dim_category
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	category_key	P		Y	NUMERIC (28)	LT				
2	category_name				VARCHAR (255)	LT				

Table Name	Dim_customer
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	customer_key	P		Y	NUMERIC (28)	LT				
2	customer_id				NUMERIC (28)	LT				
3	first_name				VARCHAR (255)	LT				
4	last_name				VARCHAR (255)	LT				
5	age				VARCHAR (255)	LT				
6	phone				VARCHAR (255)	LT				
7	email				VARCHAR (255)	LT				
8	country				VARCHAR (255)	LT				
9	city				VARCHAR (255)	LT				
10	district				VARCHAR (255)	LT				

Table Name	Dim_date
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	date_key	P		Y	NUMERIC (28)	LT				
2	date				Date	LT				
3	year				CHAR (7)	LT				
4	month_name				CHAR (3)	LT				
5	month				NUMERIC (28)	LT				
6	quarter_name				CHAR (2)	LT				
7	quarter				NUMERIC (28)	LT				
8	semester_name				CHAR (2)	LT				
9	semester				NUMERIC (28)	LT				

Table Name	Dim_product
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	product_key	P		Y	NUMERIC (28)	LT				
2	product_name				VARCHAR (255)	LT				
3	brand_key		F	Y	NUMERIC (28)	LT				
4	category_key		F	Y	NUMERIC (28)	LT				
5	model_year				CHAR (7)	LT				
6	price				DECIMAL (28)	LT				
7	manufacture_cost				DECIMAL (28)	LT				

Table Name	Dim_promotion
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	promotion_key	P		Y	NUMERIC (28)	LT				
2	promotion_name				VARCHAR (255)	LT				
3	promotion_value				NUMERIC (28)	LT				

Table Name	Dim_stock
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	stock_key	P		Y	NUMERIC (28)	LT				
2	store_key		F	Y	NUMERIC (28)	LT				
3	product_key		F	Y	NUMERIC (28)	LT				
4	quantity				NUMERIC (28)	LT				

Table Name	Dim_store
Functional Name	
Abbreviation	
Classification Type Name	Dimension
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	store_key	P		Y	NUMERIC (28)	LT				
2	store_id				NUMERIC (28)	LT				
3	store_name				VARCHAR (255)	LT				
4	phone				VARCHAR (255)	LT				
5	email				VARCHAR (255)	LT				
6	address				VARCHAR (255)	LT				
7	district				VARCHAR (255)	LT				
8	postal_code				VARCHAR (50)	LT				
9	city				VARCHAR (255)	LT				
10	country				VARCHAR	LT				

Table Name	Fact_sale
Functional Name	
Abbreviation	
Classification Type Name	Fact
Object Type Name	
MV Prebuilt	
MV Query	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	sale_key	P		Y	NUMERIC (28)	LT				
2	date_key		F	Y	NUMERIC (28)	LT				
3	product_key		F	Y	NUMERIC (28)	LT				
4	customer_key		F	Y	NUMERIC (28)	LT				
5	store_key		F	Y	NUMERIC (28)	LT				
6	stock_key		F	Y	NUMERIC (28)	LT				
7	promotion_key		F	Y	NUMERIC (28)	LT				
8	quantity_sold				NUMERIC (28)	LT				
9	total_price				DECIMAL (28)	LT				
10	profit				DECIMAL (28)	LT				
11	delivery_time				DECIMAL (28)	LT				