Physical data model

calendar_dim

PK		
	date_id	INT NOT NULL
	year	INT NOT NULL
	quarter	INT NOT NULL
	month	INT NOT NULL
	week	INT NOT NULL
	week_day	VARCHAR(17) NOT NULL
	date	DATE NOT NULL
	leap	BOOLEAN NOT NULL

orders_dim

PK		
	ord_id	INT NOT NULL
	order_id	VARCHAR(14) NOT NULL
	ship_mode	VARCHAR(14) NOT NULL
	returned	VARCHAR(10) NOT NULL
	order_date	INT NOT NULL
	ship_date	INT NOT NULL

sales_fact

PK		
	sale_id	INT NOT NULL
	order_id	VARCHAR(14) NOT NULL
	sales	NUMERIC(10,2) NOT NULL
	profit	NUMERIC(10,2) NOT NULL
	discount	NUMERIC(10,2) NOT NULL
	quantity	INT NOT NULL
	ord_id	INT NOT NULL
	prod_id	INT NOT NULL
	geography_id	INT NOT NULL
	cust_id	INT NOT NULL

customers_dim

PK		
	cust_id	INT NOT NULL
	customer_id	VARCHAR(8) NOT NULL
	customer_name	VARCHAR(22) NOT NULL
	segment	VARCHAR11) NOT NULL

products_dim

PK		
	prod_id	INT NOT NULL
	product_id	VARCHAR(15) NOT NULL
	product_name	VARCHAR(127) NOT NULL
	category	VARCHAR(15) NOT NULL
	subcategory	VARCHAR(11) NOT NULL

geography_dim

PK		
	geography_id	INT NOT NULL
	country	VARCHAR(13) NOT NULL
	city	VARCHAR(17) NOT NULL
	state	VARCHAR(20) NOT NULL
	postal_code	VARCHAR(20) NOT NULL
	region	VARCHAR(7) NOT NULL
	person_id	INT NOT NULL

persons_dim

PK		
	person_id	INT NOT NULL
	person	VARCHAR(17) NOT NULL
	region	VARCHAR(7) NOT NULL