ASSIGNMENT 1, TASK 2: Data dictionary								CETM 75 - Giulio Leopaldi

CUSTOMER

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
customer_id	SMALLINT		Y			Y		
name	VARCHAR	50	Y					
surname	VARCHAR	50	Y					
email	VARCHAR	100	Y					
address	VARCHAR	50						
phone	VARCHAR	50						
date_of_birth	DATE	10			DD-MM-YYYY			

BANK DETAILS

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
bank_details_id	SMALLINT		Y			Y		
customer_id	SMALLINT		Y				customer.customer_id	
bank_name	VARCHAR	50	Y					
sort_code	INT	6	Y					
account_number	INT	8	Y					

PURCHASE

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
purchase_id	SMALLINT		Y			Y		
customer_id	SMALLINT		Y				customer.customer_id	
product_id	SMALLINT		Y				product.product_id	
purchase_date	DATE		Y		DD-MM-YYYY			
delivery_id	SMALLINT						booked_delivery.delivery_id	

BOOKED SLOT

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
delivery_id	SMALLINT		Y			Y		
delivery_date	DATE	10	Y		DD-MM-YYYY			
delivery_time	VARCHAR	2	Y		AM/PM			

PRODUCT

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments

Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
product_id	SMALLINT		Y			Y		
product_name	VARCHAR	100	Y					
type	VARCHAR	50	Y					
description	VARCHAR	300						
cost	DECIMAL		Y		9999.99			
STORE								
Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
store_id	SMALLINT		Y			Y		
store_address	VARCHAR	200	Y					
store_city	VARCHAR	200	Y					
store_phone	VARCHAR	50	Y					
STOCK								
Attribute name	Data type	Length	Required	Validation	Format	PK	FK	Comments
product_id	SMALLINT		Y			composite key	product.product_id	
store_id	SMALLINT		Y			composite key	store.store_id	
quantity	INT	3	Y					