ORDER MANAGEMENT ENTITY RELATIONSHIP DIAGRAM

ADDRESS

PK	ADDRESS_ID INT
	ADDRESS_LINE1 VARCHAR(50)
	ADDRESS_LINE2 VARCHAR(50)
	CITY VARCHAR(30)
	STATE VARCHAR (30)
	PINCODE INT
	COUNTRY VARCHAR(30)

ONLINE_CUSTOMER

PK	CUSTOMER_ID INT
	CUSTOMER_FNAME VARCHAR(20)
	CUSTOMER_LNAME VARCHAR(20)
CK	CUSTOMER_EMAIL VARCHAR(30)
CK	CUSTOMER_PHONE BIGINT
FK	ADDRESS_ID INT
	CUSTOMER_CREATION_DATE DATE
	CUSTOMER_USERNAME VARCHAR(20)
	CUSTOMER_GENDER CHAR(1)

CARTON

PK	CARTON_ID INT
	LEN BIGINT
	WIDTH BIGINT
	HEIGHT BIGINT

ORDER ITEMS

PK	ORDER_ID INT
	PRODUCT_ID INT
	PRODUCT_QUANTITY

ORDER_HEADER

PK	ORDER_ID INT
FK	CUSTOMER_ID INT
	ORDER_DATE DATE
	ORDER_STATUS VARCHAR(20)
	PAYMENT_MODE VARCHAR(20)
	PAYMENT_DATE DATE
	ORDER_SHIPMENT_DATE DATE
FK	SHIPPER_ID INT

SHIPPER

PK	SHIPPER_ID INT
	SHIPPER_NAME VARCHAR(20)
	SHIPPER_PHONE BIGINT
	SHIPPER_ADDRESS INT

PRODUCT

PK	PRODUCT_ID INT
	PRODUCT_DESC VARCHAR(60)
FK	PRODUCT_CLASS_CODE INT
	PRODUCT_PRICE DECIMAL (12, 2)
	PRODUCT_QUANTITY_AVAIL INT
	LEN INT
	WIDTH INT
	HEIGHT INT
	WEIGHT DECIMAL(10 , 4)

PRODUCT_CLASS

PK	PRODUCT_CLASS_CODE INT
	PRODUCT_CLASS_DESC VARCHAR(40)