Data Dictionary Flower Shop

Table Names	Description	Num of Attribu
Flowers	Inventory but for flowers ONLY	4
Shipments	Table for incoming deliveries	5
Customers	Customers that ordered flowers and other stuff	7
Staff	employees name, phone, and information	4
Invoice	the order in paper and information forms	6
Vases	Inventory for pots, containers, trovels, and more.	5
Records	Record every transactions	7
Inventory	combined inventory for vases and flower table but as a physical and theortical thing for customers to buy	6
Venders	supplier of flowers and regular items	6

Table: Flowers

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
ftype	type of flower	VARCHAR
quantity	how many flowers we have in stock	numeric
condition	the condition of the flower	VARCHAR
serialNum	flower's model number	VARCHAR

Table: Vases

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain

vases	type of object	VARCHAR
price	price of the object	numeric
color	color of the object	VARCHAR
vID	vase ID that identify any of the items that are no flowers	VARCHAR
vtype	the size of the vase	VARCHAR

Table: Inventory

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the item	VARCHAR
price	price of the object	numeric
type	type of the item	VARCHAR
itemNum	the item number of both flowers and vases/misellanious	VARCHAR
vID	vase ID that identify any of the items that are no flowers	VARCHAR
serialNum_FK	flower's model number	VARCHAR

Table: Staff

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the employee	VARCHAR
email	employee's email address	VARCHAR
phone	employee's phone numbers	VARCHAR
EmpID	ID of the employees	VARCHAR

Table: Customers

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the customer	VARCHAR
Custorder	customer order date	Date
address	customer's phone numbers	VARCHAR
phone	phone number of the customers	VARCHAR

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
email	email of the customers	VARCHAR
vID_FK	vase ID that identify any of the items that are no flowers	VARCHAR
serialNum_FK	flower's model number	VARCHAR

Table: Invoice

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the customer	VARCHAR
startdate	customer order date	Date
orderdate	customer's phone numbers	Date
invoiceNum	invoice number that was generated by the program	VARCHAR
phone_FK	phone number of the customers	VARCHAR
EmpID_FK	ID of the employees	VARCHAR

Table: Vendors

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the vendor	VARCHAR
phone	vendor's phone number	VARCHAR
email	vendor's email	VARCHAR
vendorID_FK	vendor identification number	VARCHAR
address	address of the vendor	VARCHAR
vendertype	what does the vendor sell?	VARCHAR

Table: Shipments

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
price	name of the vendor	Varchar
shipping_date	vendor's phone number	date
delivered_date	vendor's email	date

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
trackNum	vendor identification number	VARCHAR
venderID_FK	address of the vendor	VARCHAR

Table: Records

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION	Domain
name	name of the customer	VARCHAR
date_recorded	the date that the invoice or shipment was generated	Date Date
phone	phone number of the customers	VARCHAR
email	email of the customers	VARCHAR
invoiceNum_FK	invoice number that was generated by the program	VARCHAR
trackNum_FK	vendor identification number	VARCHAR
recordNum	the identification number of each records	VARCHAR
data_type	the type of data of the record	VARCHAR
price	the price of each orders in records	DOUBLE
EmpID_FK	Id of the employees	VARCHAR

Range	PK	FK	Null
25 character	NO	NO	NO
3 character	NO	NO	NO
25 character	NO	NO	NO
10 character	YES	NO	NO

Range	PK	FK	Null

25 character	NO	NO	NO
5 character	NO	NO	NO
25 character	NO	NO	NO
10 character	YES	NO	NO
25 character	NO	NO	NO

Range	PK	FK	Null
25 character	NO	NO	NO
10 character	NO	NO	NO
25 character	NO	NO	NO
10 character	YES	NO	NO
10 character	No	YES	NO
25 character	No	YES	NO

Range	PK	FK	Null
25 character	NO	NO	NO
35 character	NO	NO	NO
25 character	NO	NO	NO
10 character	YES	NO	NO

Range	PK	FK	Null
25 character	NO	NO	NO
Date	NO	NO	NO
100 character	NO	NO	NO
10 character	YES	NO	NO

35 character	NO	NO	NO
10 character	No	YES	NO
10 character	No	YES	NO

Range	PK	FK	Null
25 character	NO	NO	NO
Date	NO	NO	Yes
Date	NO	NO	NO
10 Character	NO	NO	NO
10 character	NO	YES	NO
10 character	No	YES	NO

Range	PK	FK	Null
25 character	NO	NO	NO
10 character	NO	NO	NO
25 character	NO	NO	NO
10 character	YES	NO	NO
50 characters	NO	NO	NO
25 character	NO	NO	NO

Range	PK	FK	Null
10 characters	NO	NO	NO
date	NO	NO	NO
date	NO	NO	NO

20 character	YES	NO	NO
10 character	NO	YES	NO

Range	PK	FK	Null
25 character	NO	NO	NO
Date	NO	NO	NO
Date	NO	NO	Yes
10 character	YES	NO	NO
35 character	NO	NO	Yes
10 character	No	YES	YES
20 character	NO	YES	YES
10 character	YES	No	No
10 character	No	No	No
10 character	No	No	Yes
10 charcters	NO	YES	Yes