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Summer II 2023
Pizza Data Dictionary and Metadata

Pizza Database DataDictionary

TABLE NAME	TABLE DESCRIPTION	# OF ATTRIBUTES
		3
OrderStaff	Information on the staff that receive orders	3
Delivery Driver	Information on the Delivery Drivers	3
Customers	information about individual customers	3
Orders	Information on specific orders	6
OrderItem	Detailed Information on orders	2
Pizza	Information about Pizzas sold	3
Toppings	Information about on toppings that can go on Pizzas	3
aToppingOn	Hold Info on toppings on individual Pizzas	3

Pizza Database Metadata

TABLE: OrderStaff						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
empNum	Order Staff's employee number	> 0 & < 10000	Integer	yes	no	no
name	Order Staff's Name	Any Values	String	no	no	no
register	register number	1-4	integer	no	no	no

TABLE: Delivery Driver						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
dPhone	Delivery Driver's Phone Number	>=0 & <10	Integer	yes	no	no
name	Delivery Driver'sName	Any Values	String	no	no	no
model	model of car	Any Values	String	no	no	no

TABLE: Customers						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
cPhone	Customer's Phone Number	>=0 & <10	Integer	yes	no	no
name	Customer's Name	Any Value	String	no	no	no
paymentType	Payment Type Used	Cash', 'Debit,, 'Credit'	String	no	no	no

TABLE: Orders						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
orderNum	Order Receipt Number	Any Value	String	yes	no	no
oDate	date of order	Valid Date	String	no	no	no
oTime	Time of order	Valid Time	String	no	no	no
dPhone_FK	Delivery Drivers phone number	>=0 & <10	Integer	no	yes	no
cPhone_FK	Customers Phone Number	>=0 & <10	Integer	no	yes	no
empNum_FK	Order Staff's employee number	> 0 & < 10000	Integer	no	yes	no

TABLE: OrderItems						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
orderNum_FK	Order Reciept Number	Any Value	String	yes	yes	no
itemNum_FK	item number for pizza Type	< 100 & >0	Integer	yes	yes	no

TABLE: Pizza						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
itemNum_FK	item number for pizza Type	< 100 & > 0	Integer	yes	no	no
price	Price of Pizza	< 1000 & > 0	Double	no	no	no
size	Size of Pizza	S','M','L','X'	Char	no	no	no

TABLE: Topping						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
itemNum_FK	item number for topping Type	< 100 & > 0	Integer	yes	no	no
name	Descriptive name of topping	Any Value	String	no	no	no
price	price of topping	< 1000 & > 0	Double	no	no	no

TABLE: isAToppingOn						
ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION	DOMAIN	DATA TYPE	PK	FK	NULL
surrogateKey	Autogenerated number for Surrogate Key	< 10000 & > 0	Integer	yes	no	no
pltemNum_FK	item number for pizza Type in order	< 100 & > 0	Integer	no	yes	no
tltemNum_FK	item number for topping Type associated with spc. Pizza	< 100 & > 0	Integer	no	yes	no