

# Data Dictionary

## Product

Key	Field Name	Data Type	Null/Not Null	References	Description
PK	ProductID	INT	NOT NULL		Products unique ID number
FK	CategoryID	INT	NOT NULL	'Category' table	Category unique ID number
	ProductName	NVARCHAR(50)	NOT NULL		Name of products
	ProductDescription	NVARCHAR(MAX)	NOT NULL		Description of products
	QuantityPerUnit	NVARCHAR(30)	NOT NULL		Quantity per unit
	Price	SMALL MONEY	NOT NULL		Price of products
	UnitsInStock	SMALL INT	NOT NULL		Units in stock
	RestockLevel	SMALL INT	NOT NULL		Level to restock products
	Available	BIT	NOT NULL		Product available or not

## OrderDetails

Key	Field Name	Data Type	Null/Not Null	References	Description
FK	OrderID	INT	NOT NULL	'Orders' table	
FK	ProductID	INT	NOT NULL	'Product' table	Products unique ID number
	Price	SMALL MONEY	NOT NULL		Price of order
	Quantity	SMALL INT	NOT NULL		Quantity of products
	OrderStatus	BIT	NOT NULL		Order Status complete or not

## Orders

Key	Field Name	Data Type	Null/Not Null	References	Description	
PK	OrderID	INT	NOT NULL		Unique ID when ordering	
FK	TableID	TINY INT	NOT NULL	'Tables' table	Unique Table ID number	
	OrderDate	DATETIME	NOT NULL		Date time of order	

## Category

Key	Field Name	Data Type	Null/Not Null	References	Description
PK	CategoryID	INT	NOT NULL		Category unique ID number
	CategoryName	NVARCHAR(20)	NOT NULL		Category name
	CategoryDescription	NVARCHAR(MAX)	NOT NULL		Description of category
	CategoryImage	NVARCHAR(60)	NOT NULL		Category image
	DateAdded	DATETIME	NOT NULL		Date and time category was added

## Tables

Key	Field Name	Data Type	Null/Not Null	References	Description
PK	TableID	TINY INT	NOT NULL		Unique Table ID number
	TableName	NVARCHAR(20)	NOT NULL		Table name
	DateAdded	DATE TIME	NOT NULL		Date and time table was added

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