Customer Table

DATA ELEMENT NAME OR LABEL: customer_phone
ALIAS: Cust Phone
TYPE: CHAR
LENGTH:10
DEFAULT VALUE: Null
ACCEPTABLE VALUES: all numeric digits.
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: This is the table key for the customer table, acting as a unique field while also holding the useful information of the customer's phone number for the sake of contacting them.

DATA ELEMENT NAME OR LABEL: customer_name
ALIAS: Cust Name
TYPE: VARCHAR
LENGTH: 50
DEFAULT VALUE: NULL
ACCEPTABLE VALUES: letters only
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: The customer's name can be referenced for the sake of labeling packaging.

DATA ELEMENT NAME OR LABEL: first_order
ALIAS: First Order Date
TYPE: DATE
LENGTH: 10
DEFAULT VALUE: NULL
ACCEPTABLE VALUES: Past or present dates only.
SOURCE: system generated
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: This is the first date that an order was placed for this specific customer, marking the start of their patronage of this business.

Order Table

DATA ELEMENT NAME OR LABEL: order_id
ALIAS: Order ID
TYPE: INTEGER

LENGTH: 10
DEFAULT VALUE: 1
ACCEPTABLE VALUES: Positive numbers only
SOURCE: Automatically generated by the system upon order creation
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: This is the key for the order items entered into the Order table, automatically generated by the system and used as an identifying feature for individual orders.

DATA ELEMENT NAME OR LABEL: bbcc_cookie
ALIAS: Brown Butter Chocolate Chip
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains brown butter chocolate chip cookies.

DATA ELEMENT NAME OR LABEL: cs_cookie
ALIAS: Chewy Sugar
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains chewy sugar cookies.

DATA ELEMENT NAME OR LABEL: od_cookie
ALIAS: Oatmeal Delights
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner

DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains oatmeal delight cookies.

DATA ELEMENT NAME OR LABEL: cb_cookie
ALIAS: Chocolatey Brownie
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains chocolatey brownie cookies.

DATA ELEMENT NAME OR LABEL: cc_cookie
ALIAS: Cookies and Creme
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains cookies and creme cookies.

DATA ELEMENT NAME OR LABEL: cgsb_cookie
ALIAS: Citrus Glazed Short Bread
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains citrus glazed shortbread cookies.

DATA ELEMENT NAME OR LABEL: pbp_cookie
ALIAS: Peanut Butter Pretzel
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0

SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains Peanut Butter Pretzel cookies.

DATA ELEMENT NAME OR LABEL: bwt_cookie
ALIAS: Brookies With a Twist
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains Brookies with a twist cookies.

DATA ELEMENT NAME OR LABEL: dcc_mixin
ALIAS: Dark Chocolate Chip
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains dark chocolate chip mixins.

DATA ELEMENT NAME OR LABEL: wcc_mixin
ALIAS: White Chocolate Chip
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains white chocolate chip mixins.

DATA ELEMENT NAME OR LABEL: mcc_mixin
ALIAS: Milk Chocolate Chip

TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains milk chocolate chip mixins.

DATA ELEMENT NAME OR LABEL: sscc_mixin
ALIAS: Semi-Sweet Chocolate Chip
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains semi-sweet chocolate chip mixins.

DATA ELEMENT NAME OR LABEL: bcc_mixin
ALIAS: Butterscotch Chocolate Chip
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains butterscotch chocolate chip mixins.

DATA ELEMENT NAME OR LABEL: raisin_mixin
ALIAS: Raisin Toppings
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner

DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains raisin mixins.

DATA ELEMENT NAME OR LABEL: sprinkle_mixin
ALIAS: Sprinkle Toppings
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains sprinkle mixins.

DATA ELEMENT NAME OR LABEL: mm_mixin
ALIAS: M&Ms
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains M&M mixins.

DATA ELEMENT NAME OR LABEL: pretzel_mixin
ALIAS: Pretzels
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0
ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains pretzel mixins.

DATA ELEMENT NAME OR LABEL: oreo_mixin
ALIAS: Oreos
TYPE: bit
LENGTH: 1
DEFAULT VALUE: 0

ACCEPTABLE VALUES: 1 or 0
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: this is a Boolean flag that indicates whether the order contains oreos mixins.

DATA ELEMENT NAME OR LABEL: customer_phone
ALIAS: Cust Phone
TYPE: CHAR
LENGTH:10
DEFAULT VALUE: Null
ACCEPTABLE VALUES: Must match a customer_phone item in customer table
SOURCE: referenced from customer table
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: This is a foreign key, referencing a customer in the customer table to associate cookie orders to them.

DATA ELEMENT NAME OR LABEL: order_date
ALIAS: Order Date
TYPE: DATE
LENGTH: 10
DEFAULT VALUE: GETDATE()
ACCEPTABLE VALUES: Any date after 01/01/2025 is valid
SOURCE: user input
SECURITY: encrypted
USERS: business owner
DESCRIPTION AND COMMENTS: This is the date that the order is expected to be picked up or delivered on.