

ER Diagram

| ustomer | [table] | | | | | 1 | Produ | ct | [table |
|--------------|-------------|---------|--------------|-----------|---------------|-----|----------------------------|---------|-------------|
| ? customerID | int[10] | | Orders | | [table] | | productName description | | int[10] |
| | | | orderID | | int[10] | 1 | | | |
| fName | varchar[35] | | Ŷ customerID | | int[10] | 1 | | | varchar[40] |
| IName | varchar[50] | 1 | 1 | | | | | | text[65535] |
| email | varchar[50] | | date | | date[10] | | | | decimal[4,2 |
| | | | time | | time[8] | | pric | | |
| address | text[65535] | \ \ \ \ | chinni | ngAddress | text[65535] | / \ | qty | | int[10] |
| password | varchar[50] | 1 | | 9 | | | cate | egory | varchar[30] |
| phone | varchar[15] | | totalPrice | | decimal[10,2] | | ima | ge path | varchar[255 |
| | | l | < 0 | 12 rows | 0 > | 1 | | | - |
| < 0 6 rows | 0 > | | | | | | < 0 | 15 rows | 0 |

1

Future expansion during the Summer of '25 will ensure this implementation is appropriately handled.

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¹ The Many to Many relationship between the Orders and Product tables in the current iteration of the OPSS has not been simplified to include an Order/Product table.