ERD DIAGRAM

Diagram

Description automatically generated

Figure 1 shows an entity-relationship diagram that shows an office with too many employees and employees with too many customers.

A single consumer may make an unlimited number of orders.

Both many orders and many items have the potential to contain many orders. A bridge table was made to address the many-to-many relationships in this order details problem. One order can now have numerous orders since one instance of an order now contains one too many order data.

There are too many product lines in one instance of a product line.

The customer may pay once or more times to place an order.

**ARCS:**

Shape

Description automatically generated

A picture containing graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated with medium confidence

Graphical user interface, text, application, chat or text message

Description automatically generated

SELF-REFERENCING RELATIONSHIP