```mermaid

erDiagram

PRODUCT {

Int PK Product\_ID

String Product\_Name

Boolean Product\_Price

}

CUSTOMER {

Int PK Costomer\_ID

String Costomer\_Name

}

SALE {

Int Sale ID

Int FK Costomer\_ID

Int FK Product\_ID

}

INVENTORY {

Int Inventory ID

Int FK Product\_ID

Int Quantity

}

```