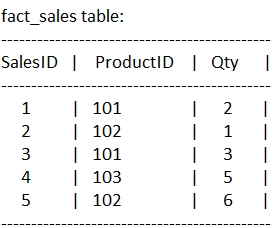
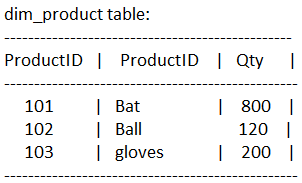
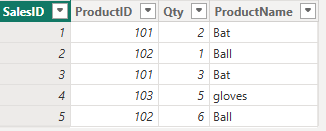
The RELATED function is used to fetch a value from a related table, following a relationship between two tables in a data model.

There is may to one relationship between Sales[ProductID] and dim\_product[ProductID]

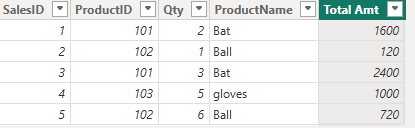
In fact\_sales table, Create a new column as:

ProductName = RELATED(dim\_product[ProductName])



In fact\_sales table, Create a new column as:

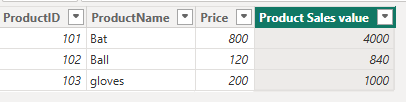
Total Amt = fact\_sales[Qty] \* RELATED(dim\_product[Price])



When you want to do calculate total sales per product dim\_product table.

In dim\_product table, Create a new column as:

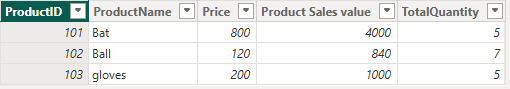
Product Sales value = SUMX(RELATEDTABLE(fact\_sales),fact\_sales[Total Amt])

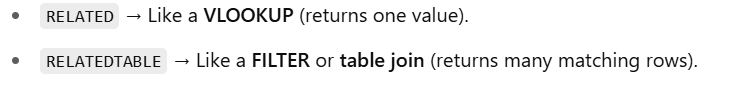


When you want to calculate total qty per product are sold in dim\_product table.

In dim\_product table, Create a new column as:

TotalQuantity = SUMX(RELATEDTABLE(fact\_sales), fact\_sales[Qty])





* **RELATED** – fact table <- dim table (many to one),

Bring a column value from a related parent

* **RELATED TABLE** – dim table <- fact table (one to many),

Fetch related child rows for aggregation/filtering