

## Data Transformation - 1 Continue.....



Error - Depends on the cleaning

**Build v**

Select or drag fields from the left pane to the build area.

**Load**

2 of the loaded queries contained errors. [View errors](#)

- sales 2017 - sales 2017**  
29,481 rows loaded. 17,681 errors.
- data of 15-16-17**  
56,046 rows loaded. 17,681 errors.

**sales 2015**  
Evaluation completed.

**sales 2016**  
Evaluation completed.

[Close](#)

→ Merging the Sales Table With Product Table :

1. Select the Sales Tables , > click on the merge queries as new [Creating a new Table].
2. Product Table.
3. To build a relationship in order to capture data. [PK & FK].

### Merge

Select tables and matching columns to create a merged table.

Sales Record 2015 - 2017

OrderDate	StockDate	OrderNumber	CustomerKey	TerritoryKey	OrderLineItem	Order
01-01-2015	21-09-2001	SO45080	332	14657	1	1
01-01-2015	05-12-2001	SO45079	312	29255	4	1
01-01-2015	29-10-2001	SO45082	350	11455	9	1
01-01-2015	16-11-2001	SO45081	338	26782	6	1

Foreign Key

LEFT TABLE

Products

ProductKey	ProductSubcategoryKey	ProductSKU	ProductName	ModelName	Product
214	31	HL-U509-R	Sport-100 Helmet, Red	Sport-100	Universal fit, well
215	31	HL-U509	Sport-100 Helmet, Black	Sport-100	Universal fit, well
218	23	SO-B909-M	Mountain Bike Socks, M	Mountain Bike Socks	Combination of n
219	23	SO-B909-L	Mountain Bike Socks, L	Mountain Bike Socks	Combination of n

Primary Key

Right Table

218	23	SO-B909-M	Mountain Bike Socks, M	Mountain Bike Socks	Combination of n.
219	23	SO-B909-L	Mountain Bike Socks, L	Mountain Bike Socks	Combination of n.
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Join Kind

Left Outer (all from first, matching from second)

Use fuzzy matching to perform the merge

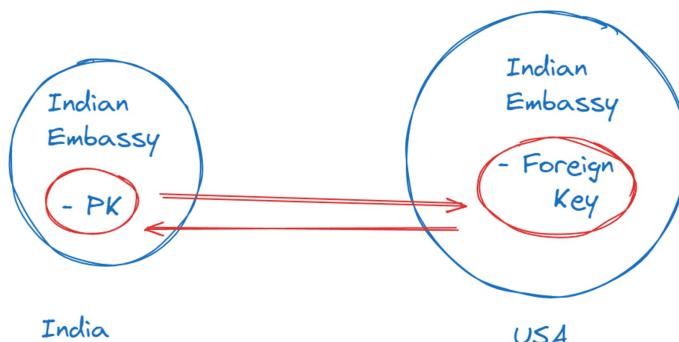
▷ Fuzzy matching options

✓ The selection matches 56046 of 56046 rows from the first table.

OK

Cancel

All the columns from the left table merged with selected columns from Right Table



### Group By

Specify the columns to group by and one or more outputs.

Basic  Advanced

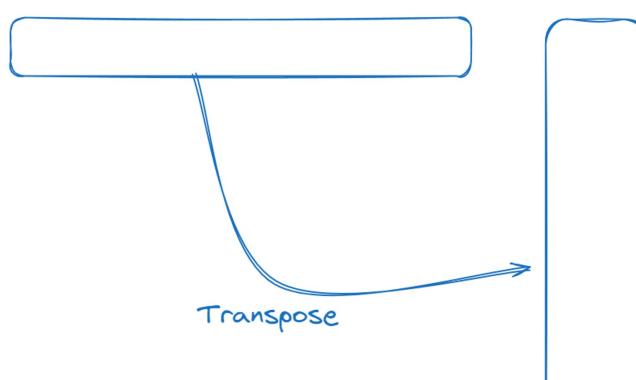
Gender
Occupation
Add grouping

Grouped Together

New column name Order Quantity	Operation Sum	Column OrderQuantity
Add aggregation		

M - Professional - O.Q  
M - Clerical - O.Q  
M - Management - O.Q  
F - Professional - O.Q  
F - Clerical - O.Q

OK Cancel



U