

Empowerment Through Business Intelligence

# Data Modeling and Relationships

Section 3

## Creating Table Relationships in Power Bl

Order ID	ProductID ~	Amount
1	1	\$364.78
1	2	\$519.85
1	3	\$6.94
2	1	\$364.78
2	2	\$519.85
2	3	\$6.94
3	1	\$364.78
3	2	\$519.85
3	3	\$6.94
4	1	\$364.78
4	2	\$519.85
4	3	\$6.94

ProductID 🔻	Product Name	Product Sub Category	Product Category
1	Road Bike 150	Road Bikes	Bikes
2	Mountain Bike 370	Mountain Bikes	Bikes
3	2L Water Bottle	Bike Gear	Accessories

Order ID	ProductID -	Amount
1	1	\$364.78
1	2	\$519.85
1	3	\$6.94
2	1	\$364.78
2	2	\$519.85
2	3	\$6.94
3	1	\$364.78
3	2	\$519.85
3	3	\$6.94
4	1	\$364.78
4	2	\$519.85
4	3	\$6.94

ProductID ~	Product Name	Product Sub Category	Product Category -
1	Road Bike 150	Road Bikes	Bikes
2	Mountain Bike 370	Mountain Bikes	Bikes
3	2L Water Bottle	Bike Gear	Accessories

#### **DATA TABLE**

(Numbers, Dates, Math)

Order ID	ProductID ~	Amount
1	1	\$364.78
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3	1	\$364.78
3	2	\$519.85
3	3	\$6.94
4	1	\$364.78
4	2	\$519.85
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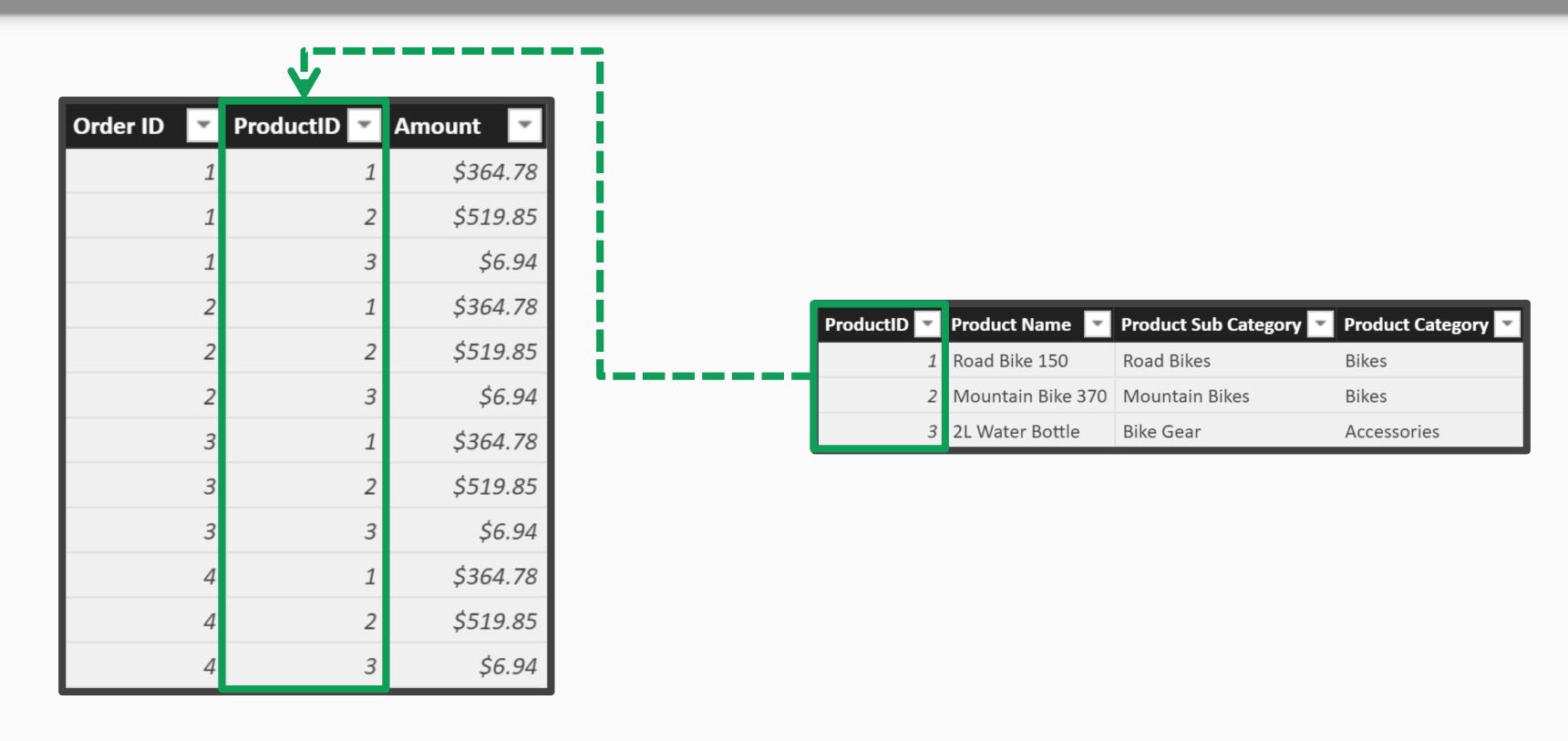
ProductID ~	Product Name	Product Sub Category	Product Category 🔻
1	Road Bike 150	Road Bikes	Bikes
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#### **DATA TABLE**

(Numbers, Dates, Math)

#### **LOOKUP TABLE**

(Text and Information)

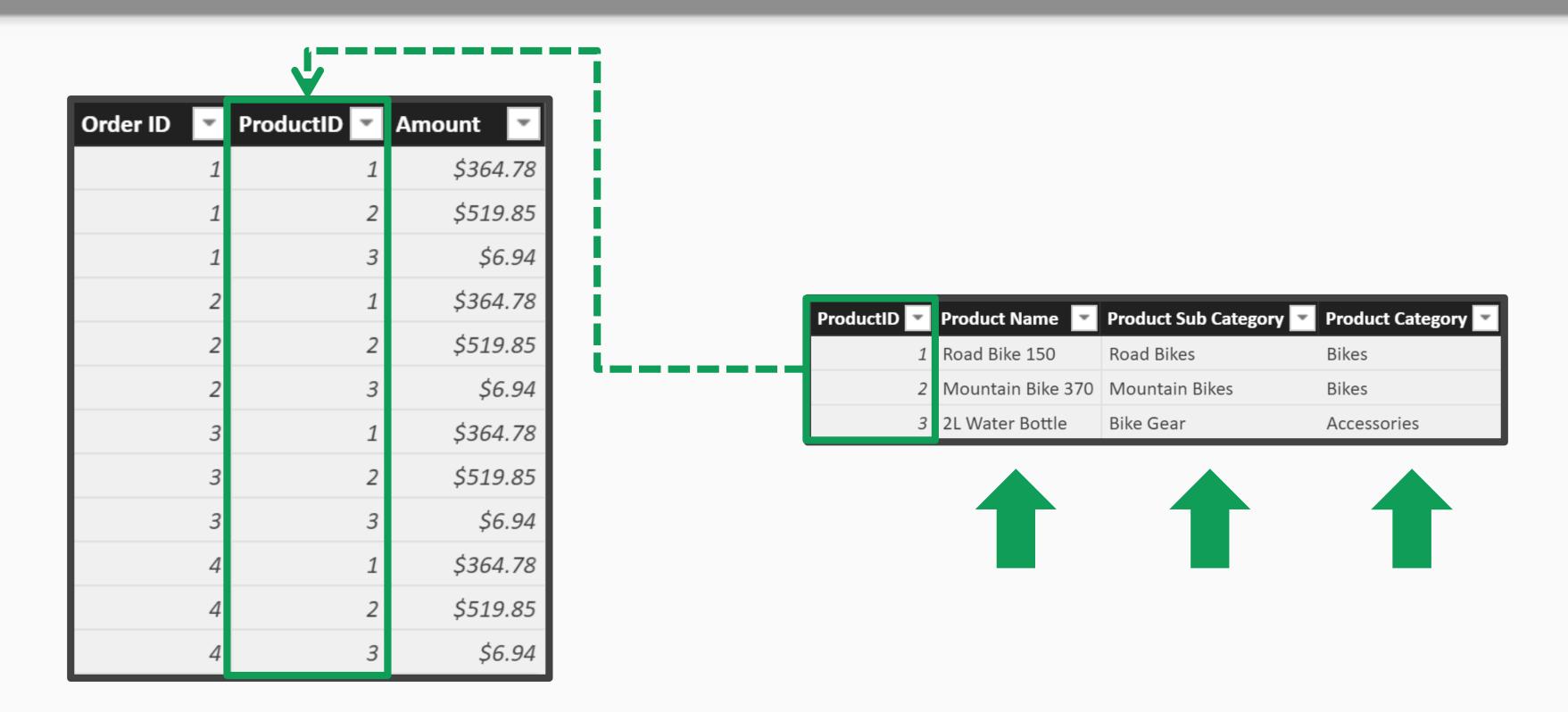


**DATA TABLE** 

(Numbers, Dates, Math)

**LOOKUP TABLE** 

(Text and Information)



**DATA TABLE** 

(Numbers, Dates, Math)

**LOOKUP TABLE** 

(Text and Information)

## Understanding the Data View in Power Bl

Next Video