



# Exploring Data in Power BI

Welcome to Power BI! This presentation will guide you through the basics of exploring data in Power BI.



# Data View - A Closer Look at Records

1

## Data View

See raw data records in tables.

2

## Field List

Navigate tables and fields.

3

## Sorting and Filtering

Organize and refine data.

4

## Column Types

Identify numeric, text, and date fields.

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2016	Nager	Simime...	14.50	1.25.39	14.611	
2074	Seacth	192	14.60	2.13.14	19,602	
2074	Seacth	416	19.60	2.33.56	13.500	
2010	Seacth	414	14.00	1.32.95	14.000	
2008	Seacth	764	14.60	2.32.46	14.500	
2026	Seacth	306	14.50	1.30.34	24.502	
2020	Seacth	166	24.30	2.56.77	23.500	
2003	Seacth	564	13.00	1.13.63	1,7500	
2004	Seacth	790	16.36	2.56.76		

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# Exploring Sales Transactions

- 1 — **Sales Key = 1**  
Unique transaction identifier.
- 2 — **Date = January 2, 2011**  
When the transaction occurred.
- 3 — **Outlet Code = 209**  
Specific store location.
- 4 — **Product Code = 956**  
Item sold in the transaction.
- 5 — **Quantity = 8**  
Number of units sold.



# Outlets Table: Location and Type

## Outlet Key

Unique identifier for each outlet.

## Outlet Name

Store name, e.g., "Baildon store".

## Genotype

Store type, e.g., "brick-and-mortar",  
"online", "catalog".



Product

Table	Table
Product Data	Product Key
Lunincoss	Category 33459 609
Dusinods	2128.803
Dusioces	9.029 901
Capticess	9.048 309
Ducipoes	91033 607
Decinods	9.678 001
Cucinons	92639 901
Pecloods	91059 511
Puntions	92429 006
Peciands	90188 606
Repticas	90708 801
Panticoss	90153 902
Desinons	90159 601
Bepticoss	90159 667
Desitions	90158.504
Peciands	

# Products Table: Categorization

1

## Product Key

Unique identifier for each product.

2

## Product Category

Broad classification, e.g., "electronics", "apparel".

3

## Product Subcategory

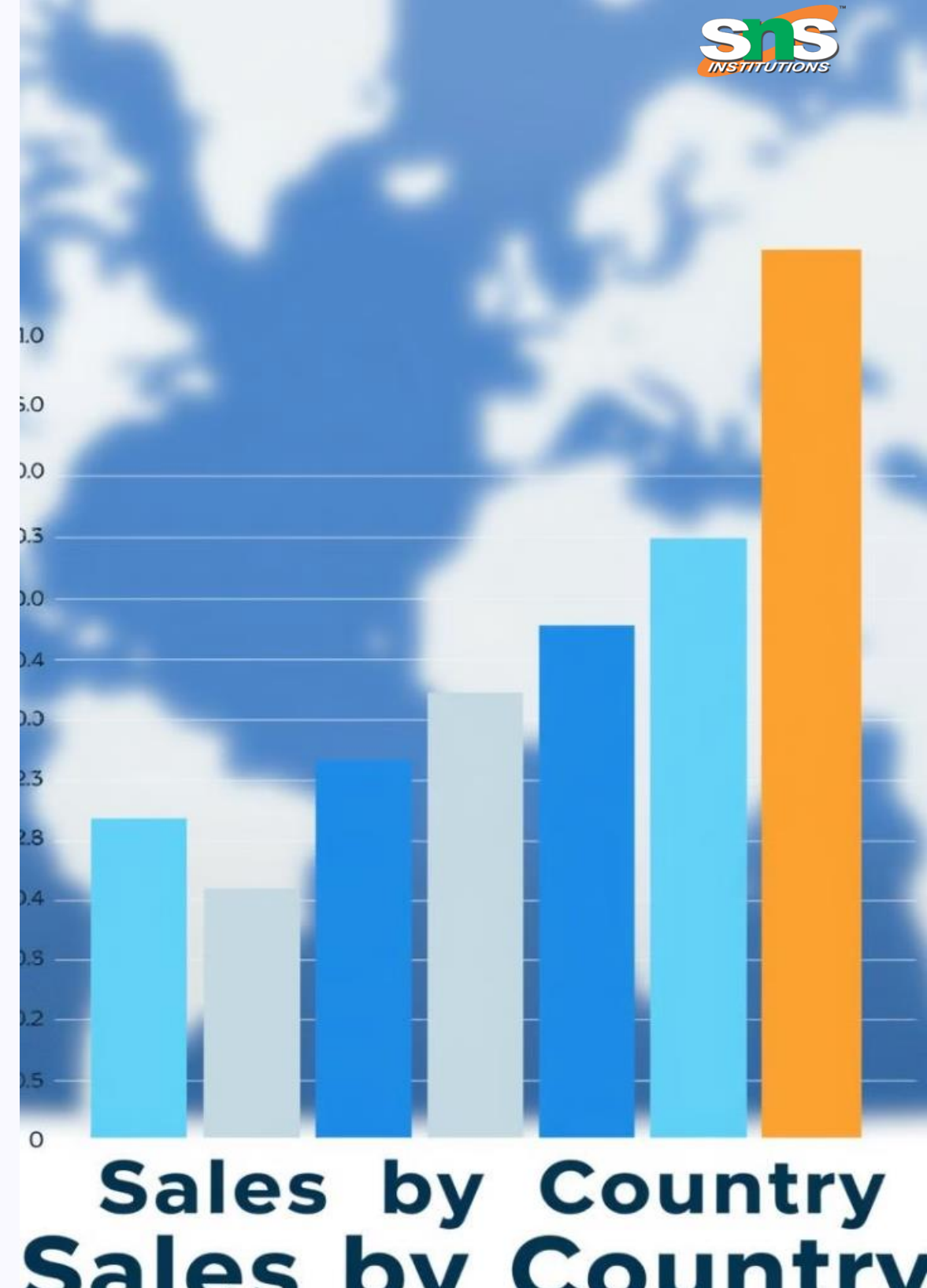
More specific classification, e.g., "cameras", "shirts".





# Business Intelligence: Aggregation and Dimensions

Sales Total	Channels	Countries	Time Periods
Measure	Dimension	Dimension	Dimension





# Understanding Dimensions: Key Insights



## Channels

Online, store, catalog.



## Countries

Geographic sales breakdown.



## Time Periods

Monthly, quarterly, yearly.





# Unlocking Business Potential with Power BI

Analyze, visualize, and share data-driven insights.

