Macro Case Study: Data Layout

The first PROC SQL step in the **CaseStudyStart.sas** program creates a table named **OrderDetail**. Below is the data layout for that table. The layout lists the column name and a description.

OrderDetail table

Column	Description
Order_ID	Unique ID for each order placed.
Product_ID	Unique ID for each product. **Product_ID** is used to join orders and **product_dim** tables.
Order_Type	Method for placing order: 1 = Retail Sale 2 = Catalog Sale 3 = Internet Sale
Product_Category	12 unique product category values: • Assorted Sports Articles • Children Sports • Clothes • Golf • Indoor Sports • Outdoors • Racket Sports • Running - Jogging • Shoes • Swim Sports • Team Sports • Winter Sports
Product_Group	57 unique product group values. Here are some examples: • A-Team, Kids • American Football • Anoraks&Parkas • Assorted Sports articles • Backpacks • Badminton • Baseball • Basket Ball • Bathing Suits • Bathing Suits, Kids
Product_Line	Four unique product line values: • Children • Clothes & Shoes • Outdoors

Column	Description
	• Sports
Product_Name	Unique product name.
Profit	Calculated as: **total_retail_price** – (**costprice_per_unit*quantity**)
Supplier_ID	Unique ID for each supplier.
Supplier_Name	Unique name for each supplier.
Supplier_Country	Two-letter country code for each supplier country.