

# Relational Database Concepts



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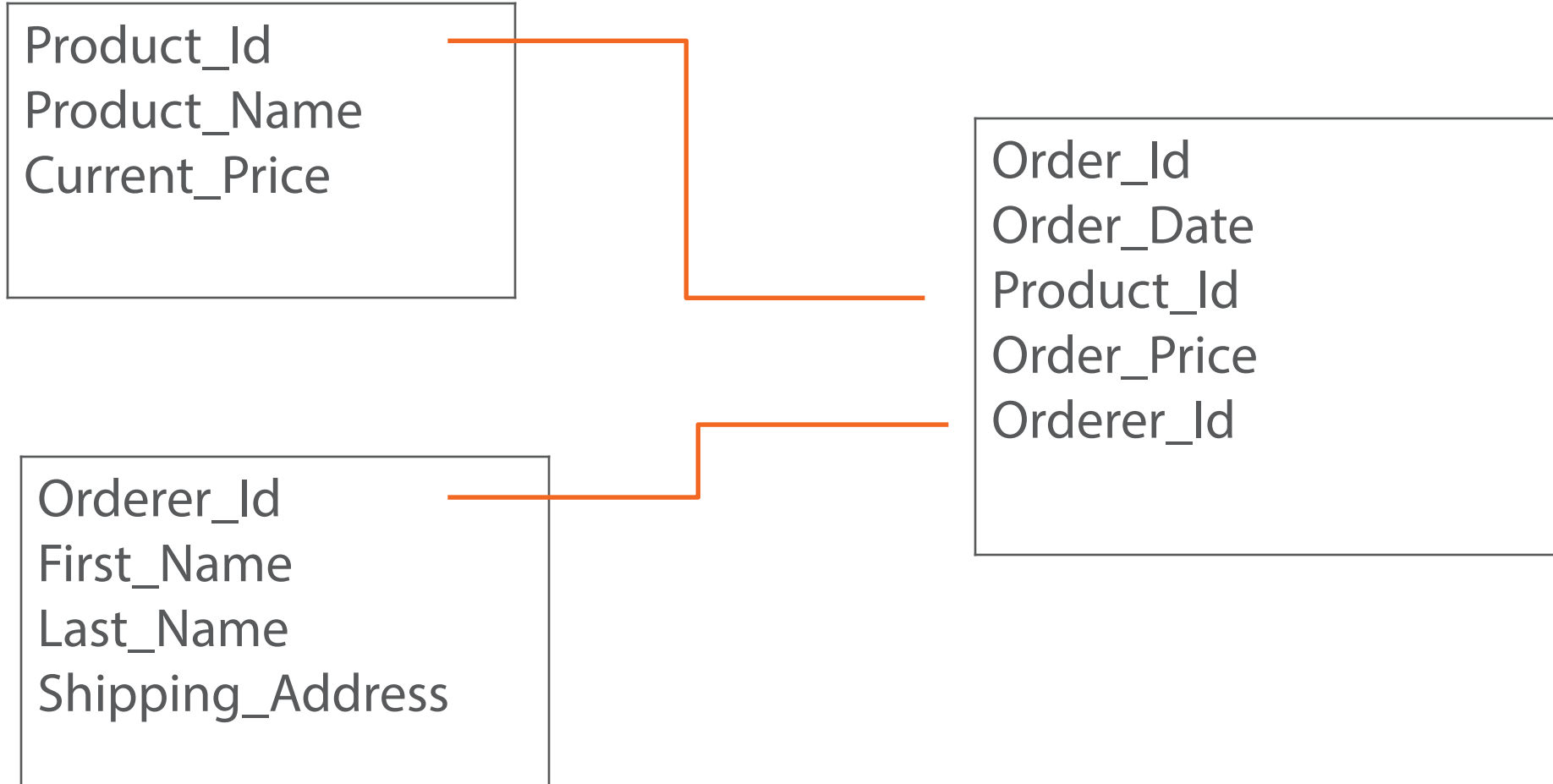
# Module Overview

WEB2PY



- Relational database concepts
- Execute SQL
- Dictionaries
- Reference integrity

# DEMO: Products and Orders



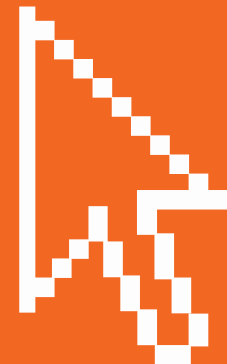
# Demo

Execute SQL

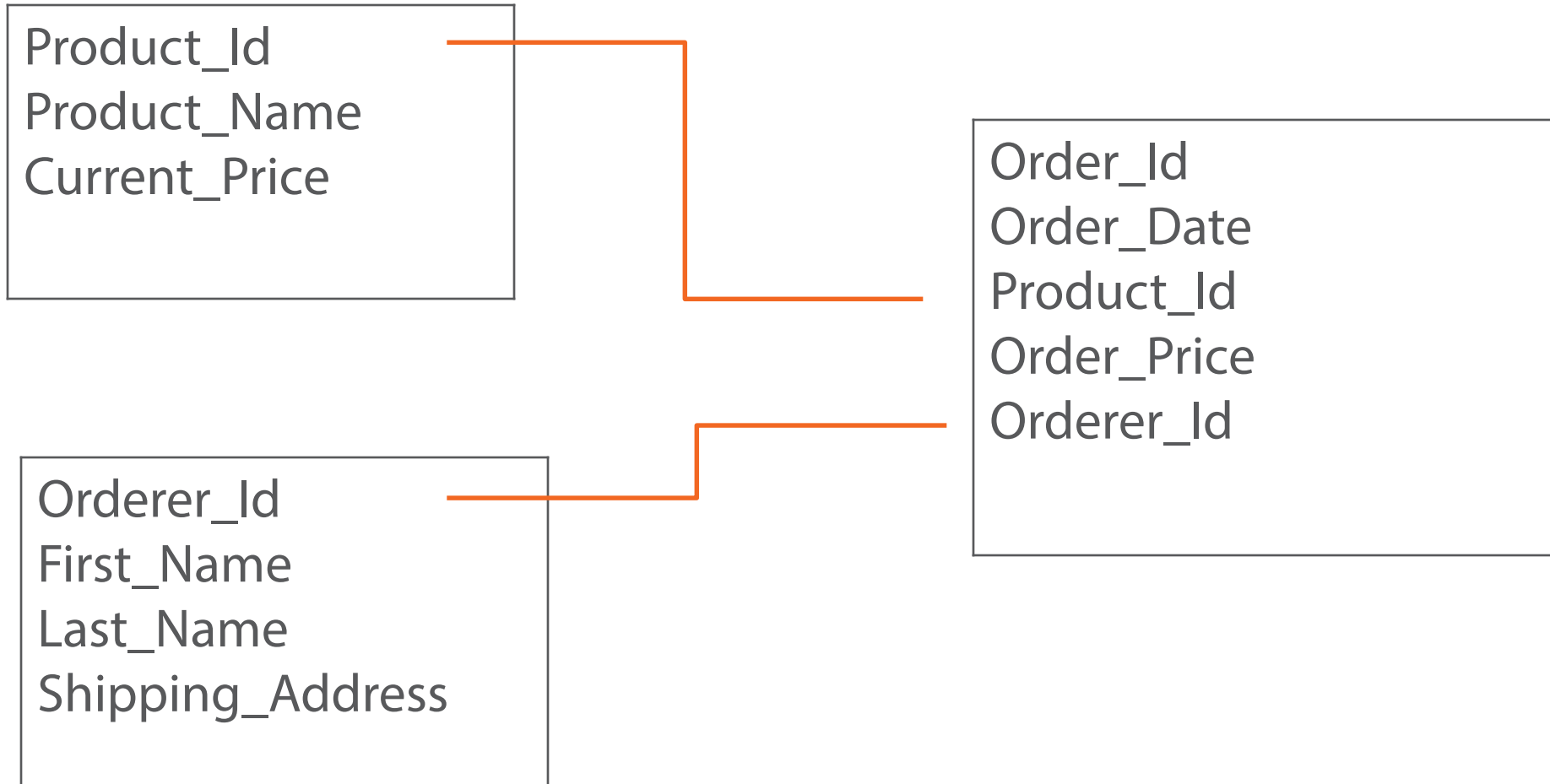


# Demo

Dictionaries



# DEMO: Products and Orders



# DEMO: Products and Orders

Product_Id
Product_Name
Current_Price

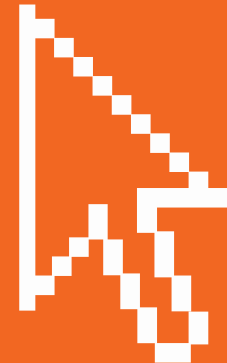
Order_Id
Order_Date
Product_Id
Order_Price
Orderer_Id

Orderer_Id
First_Name
Last_Name
Shipping_Address

`SELECT products.id, products.product_name,  
orders.order_price, orders.order_date,  
orders.orderer_id`

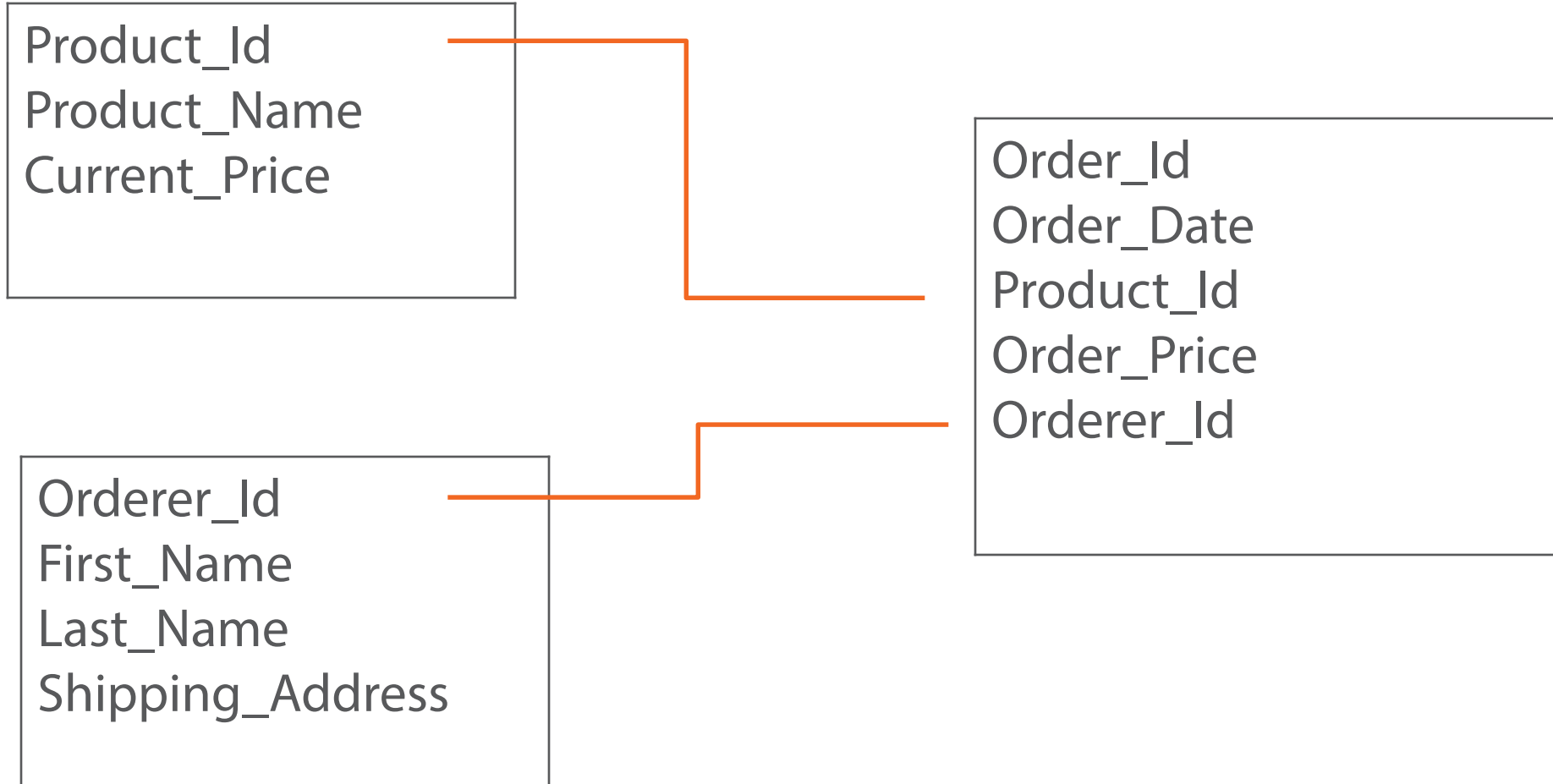
# Demo

Reference Integrity





# DEMO: Products and Orders



# Summary

- Relational database
- Identity fields
- Foreign keys
- Execute SQL
- Dictionaries
- Reference Integrity