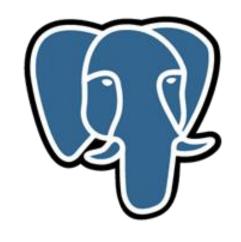Start-Tech Academy

PostgreSQL

SQL

Primary Key

Primary Key

- **Primary key** consists of one or more columns

- Used to uniquely identify each row in the table

- No value in the columns can be blank or NULL

Start-Tech ACADEMY

Primary Key

Customer Table

Customer ID	First Name	Last Name	Age
V_001	Jay	Pee	23
V_002	Kay	Qu	23
V_003	Ell	Ao	13
V_004	Emm	Qu	24
V_005	Emm	Es	67

Primary Key

Order Table

Order ID	Customer_ID	Product_key	Value
O_001	V_001	P_001_01	65
O_002	V_001	P_001_02	23
O_003	V_001	P_002_01	13
O_004	V_003	P_003_01	41
O_005	V_005	P_002_01	67

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Primary Key

Product Table

Product ID	Variant	Combine_column	Name
P_001	01	P_001_01	Cola 500 ml
P_001	02	P_001_02	Coal 1 l
P_002	01	P_002_01	Coffee beans
P_003	01	P_003_01	Surf
P_004	01	P_002_01	Cookies

Foreign Key

Order Table

Order ID	Customer_ID	Product_key	Value
O_001	V_001	P_001_01	65
O_002	V_001	P_001_02	23
O_003	V_001	P_002_01	13

Customer Table

Customer ID	First Name	Last Name	Age
V_001	Jay	Pee	23
V_002	Kay	Qu	23
V_003	Ell	Ao	13

Product Table

Product ID	Variant	Combine_column	Name
P_001	01	P_001_01	Cola 500 ml
P_001	02	P_001_02	Coal 1 l
P_002	01	P_002_01	Coffee beans

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