**Case Study 5**: Cross Joins and PL/SQL Views

Problem:

You are working with a database that stores information about products and suppliers. The schema includes two tables: "Products" and "Suppliers." The "Products" table has columns "product\_id," "product\_name," and "price," while the "Suppliers" table has columns "supplier\_id," "supplier\_name," and "country."

You need to create a PL/SQL view that provides a cross join between the "Products" and "Suppliers" tables. The view should include all combinations of products and suppliers, and the resulting dataset should include the columns "product\_id," "product\_name," "price," "supplier\_id," "supplier\_name," and "country."

**Sol.** ```sql

CREATE VIEW CrossJoinView AS

SELECT p.product\_id, p.product\_name, p.price, s.supplier\_id, s.supplier\_name, s.country

FROM Products p

CROSS JOIN Suppliers s;

```