

Quiz 2

Week 03 – 04

Student Name: _____

1. SQL Commands can be classified into 3 types: Name them including Acronym and define them. (3 Points)

a. Data Definition Language (DDL) **Define:** DDL commands are used to define the database to create, modify, and delete database objects like tables, indexes, and rows.

b. Data Manipulation Language (DML) **Define:** DML commands are used to manipulate the data in the database. to insert, update, and delete records in the tables.

c. Data Control Language (DCL) **Define:** DCL commands are used to control access to the database, i.e., to grant and revoke privileges and permissions to users and roles.

2. Name the SQL Classification that defines the Physical Database (1 Point)

a. Data Definition Language

3. Which key word is required in a SQL statement to restrict column values in the result table? (1 point)

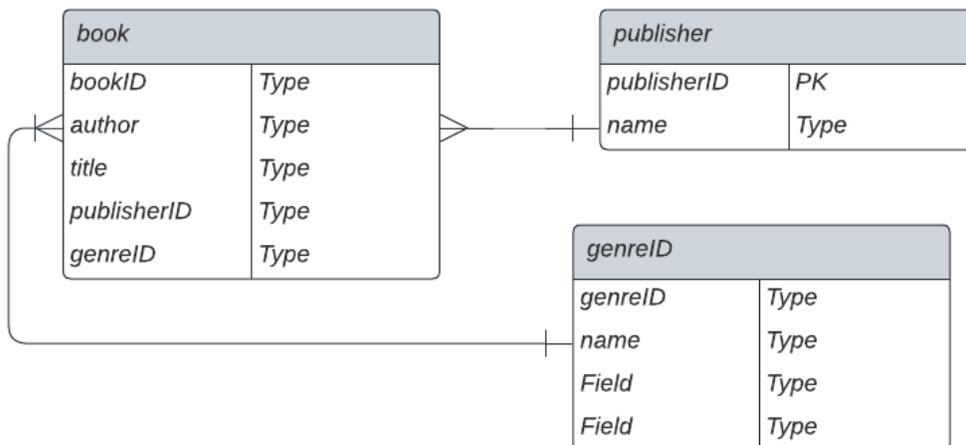
c. Where

4. Using three tables, design an ERD that presents a simple book collection where:

a. the book is listed in the main table including the author, the genre, and the publisher.

b. Genre independent to each other

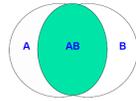
c. Publisher independent to each other



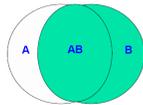
NOTE: The book table is dependent on the other two tables.

Construct your diagram on the back of this paper. (3 points)

5. Name the two joins the Venn diagrams represent. (2 points)



inner join.



inclusive right join