



FTDS //

DATABASE &

SQL

(Group By, Join)



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Curriculum
Team

Phase 0
Learning
Materials

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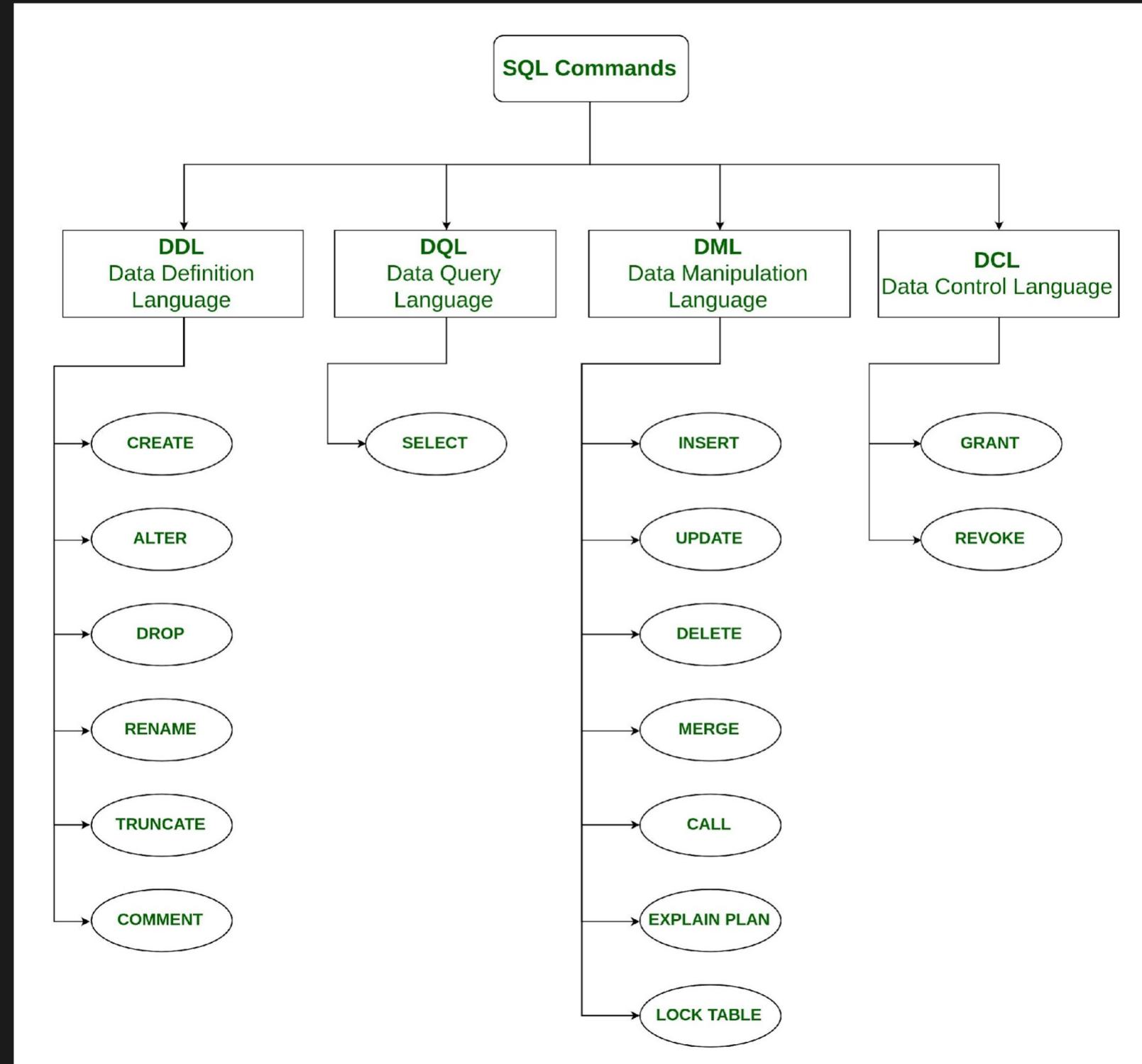
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- Basic understanding of Group By
- Basic understanding of Join





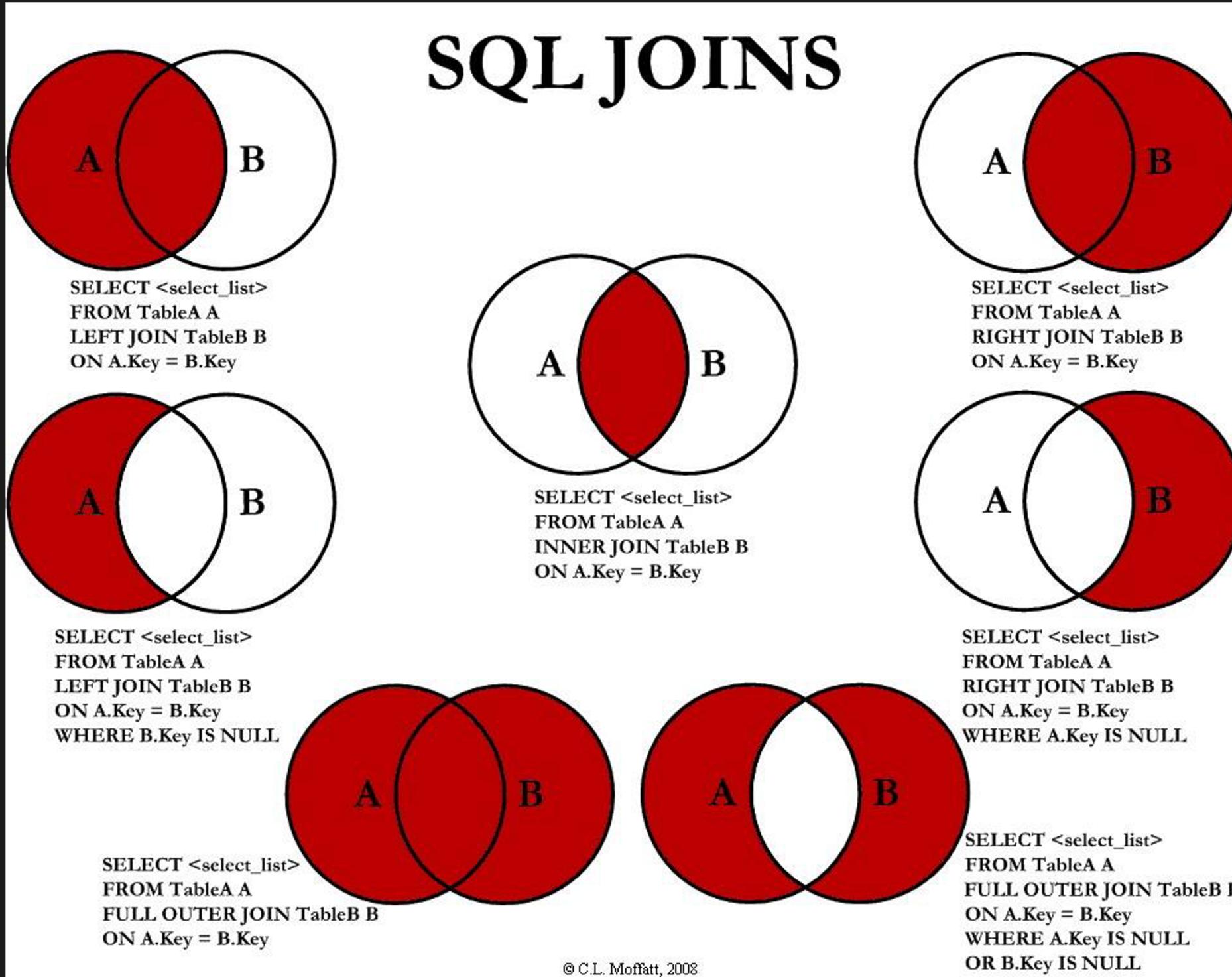
To connect tables in a query, we use a **JOIN ... ON** statement. The **JOIN** statement links one table to another in the database during a query, using matching values in columns we specify in both tables.

```
SELECT *  
FROM table_a JOIN table_b  
ON table_a.key_column = table_b.foreign_key_column
```

Example

```
SELECT * FROM teachers  
JOIN School ON teachers.school_id=School.school_id
```





There's more than one way to join tables in SQL, and the type of join you'll use depends on how you want to retrieve data. The image on left describes the different types of joins. While reviewing each, it's helpful to think of two tables side by side, one on the left of the JOIN keyword and the other on the right.

External References

Colab Link

[Visit Here](#)