1st PDF......

1. Normalization

* Definition
* Relations
* Anomalies in the table
* Types of Normalization

1. 1NF(Multi-Valued Attribute removal)
2. 2NF(Partial Dependency Removal)
3. Types Of Dependencies

* Functional Dependencies
* Keys(Primary, Candidate, Foreign )

1. 3NF(Transitive Dependency removal)
2. 3.5 NF or BCNF(removal of anomalies related because of multiple candidate keys)
3. 4NF(Removal of Multi-valued Dependency)
4. Types of Anomalies in Tables

* Insertion
* Deletion
* Update

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2PDF....

1. Database definition
2. Modes of storing data

* Hierarchical Data Model
* Network Data Model
* Relational Data Model

1. Normalization
2. Function Dependency
3. Partial Dependency
4. Transitive Dependency
5. Types of Normal Form

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**Extra Reference.....**

1. **Guru99(Reference)**
2. **Books..**

* Sql Basics
* Differentiation of commands in SQL
* **DDL(Data Definition Language)**
* **DCL(Data Control Language)**
* **DML(Data Manipulation Language)**
* **TCL(Transmission Control Language)**
* **DDL**
* **Create**
* **Drop**
* **Alter**
* **Truncate**
* **Comment**
* **Rename**
* **DML**
* **Insert**
* **Update**
* **Delete**
* **Lock**
* **DCL**
* **Grant**
* **Revoke**
* **TCL**
* **Commit**
* **Rollback**
* **Savepoint**

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