RDS means Amazon Relational Database Service.

👉 It is a managed database service provided by Amazon Web Services (AWS).

👉 With RDS, you don't need to install, manage, or update database software yourself — AWS does it for you.

Key Points about RDS:

- Relational Database → Stores data in tables (rows & columns).

- Managed Service → AWS handles backups, security, patching, and scaling.

- Supports multiple databases → MySQL, PostgreSQL, Oracle, SQL Server, MariaDB, and Amazon Aurora.

- Scalable → You can increase storage or computing power easily.

💡 Example: Instead of manually setting up a MySQL database on a server, you can use AWS RDS to quickly create and use it.