What is AWS RDS?

AWS RDS is short for Amazon Relational Database Service

It provides affordable relational databases in the cloud, that is easy to use.

Amazon RDS Introduction Video

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What is AWS RDS?

- Amazon RDS is a Relational Database Cloud Service
- Amazon RDS minimizes relational database management by automation
- Amazon RDS creates multiple instances for high availability and failovers
- Amazon RDS supports PostgreSQL, MySQL, Maria DB, Oracle, SQL Server, and Amazon Aurora

Relational Databases

- Amazon RDS stores data as tables, records, and fields
- Values from one table can have a relationship to values in other tables. Relationships are a key part of relational databases.
- Relational databases are often used for storing transactional and analytical data
- Relational databases provide stability and reliability for transactional databases

RDS Pricing - Pay as You Go

Amazon RDS is pay as you go. It is comprised of 3 parts:

1. Hosting. You can choose from different types of hosting depending on your need
2. Storage and Operations. Storage is billed per gigabyte per month, and I/O is billed per million-request
3. Data transferred

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