

Experiment No: 8

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	a service on SQL dollabase using AWS RDS
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	Theory:
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. SO of	MExplain the oncept of Database Par Service
	List some Database pasida service provida
	along with name of service.
	Database accoma Service - Asisans, is a
	Claud computing service model that provides
	users with access to managed database
	au ctem
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	2) Microsoft Azure 100 Comas DB:
	=) Azure SQL database, Cosmos DB:
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Experiment No: 8 209 2 19 AMSIEN 920010 FOLD JOS NO 971202 0 including: various SOL and Nosol databases, 9501 od atabase in Mysolno Postos en sour Maria DB, Abinoranos hois along easth name of service 2):Nósque databasers Amazon Dynamada ( Cloud computing service made that proprides Difference orbetween 2RDS0 and Aumray 11 moterna que pristipo de Amazáante ? non 21924 1 Anto 1810 Silvi and a top a MAmorialt D. Amoson RD& bisomer b. Dishamoson Almora is a managed retational book Mysolomand Postgreson · al databasé recruice athat ampatible relational database supports multiple database engine build for the engines such as Mysol, cloud, mount Postgresgl, MoriabB, Oracle and sol south Harmoin & 2) Aurora replicates data 2) Aurorais storage system six ways across three is its habared preproces availability zones by multiple instances; allowing default, providing greater for faster replication durability and redundancy and failover compared to RDS I where each instance has its ownstrage.

2018018



Explain the following terming in ans swint DBaasho para a si politica basa a co Bedone small had sometimes sead shot ) Storage types into the state > AWIS offersonvarious etorage types for databases mindluding General Purpose &SD (AP2) · Provisioned STOPS SSD (JOI) Magnetic (standard) and Amazon Aurora Storage. These options differ in derms of performance, toni adurability ariand societion a sind of to girling estate state of aux 2) Endpoint rolped DWA Minage => TowniAinis DBaase, an endpoint refers to the network address used into paccess and adaptase instance of this deliver olgisture Endpoints lare wised by applications to and connect a too the databace lover the internet or within the Awsmetwork. 3) Snapshot =) A snopshot is a point-in-time copy of a database instance. It captures the entire state of a database at the moment the snapshot is taken. snapshots are used for backup, recovery, and replication purpose.



4) wRead Replicars + privalled at mislax3 database instance that allows read-only access to the data : 239th separts ( - Read seplicas con be vused to offered and operations from their primary database, Improving performanco and scalability parote semul norma has (brokenste) 5) - Single - Az and - Multi-Aztinatances => In AWS, a single Availability zone instance own in a single data center within a specific AWS region. triogbas (2) The contracts, a multi Availability Trone personand some some entrol que es somptent sonotag across multiple availability somes within trame oregion providing high availability and fault stolerance in case of a failure singuisconard Azto airtico no tancotni in your accident a training of the state of the second (e) agend applications pro