**How to Create a Database (MySQL)?**

Navigate to Oracle Cloud - Databases

Select - MySQL

Create a DB System - Production

Provide DB system information - Create in compartment - <your compartment>

Name - demo\_instance

Type - Standalone (Single-instance DB System)

Create administrator credentials

Username - <user-name>

Password - \*\*\*\*\*\*\*\*\*

Confirm Password - \*\*\*\*\*\*\*\*

Configure networking

Virtual cloud network - <select-your-VCN>

Subnet - PrivateSubnet-1

Configure placement

Availability domain - AD-1

Configure hardware - Change shape - MySQL.VM.Standard.E3.1.8GB

(CPU core count: 1, Memory size: 8 GB, Max network bandwidth: 1Gbps)

Data Storage - 50 GB

(Total IOPS: 3750, Total throughput: 29 MB)

Configure backup plan - select - Enable automatic backups

Backup retention period - 7 days

Select - Enable point in time restore

Select backup window - Widow start time - <UTC>

Advanced options

Delete protected - Enabled

Retain automatic backups - Enabled

Require final backup - Enabled

Configuration - Select a MySQL version - 8.0.28

//Only version -8 is available

Crash Recovery - Enabled

//If you disable crash recovery, automatic backups will also be disabled.

Maintenance - Maintenance window start time - Sunday, 14:30 UTC

Networking

Hostname - demo

IP address - <You can assign>

//If not, Oracle will assign

MySQL Port - 3306

Create Tags and Create DB system