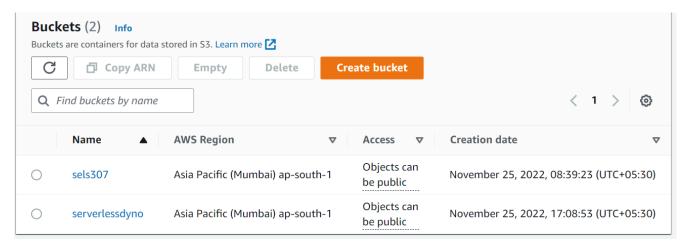
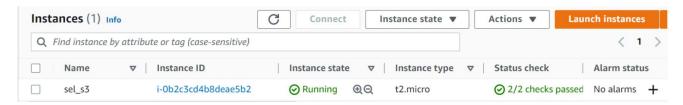
Server Architecture to transfer S3 data to RDS via EC2 Instance



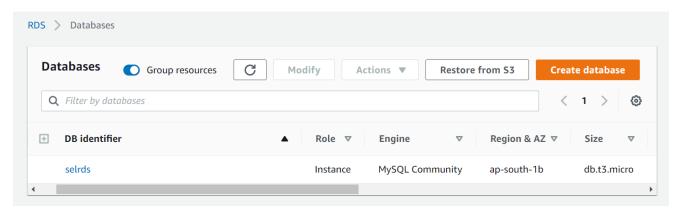
Listing Bucket-list



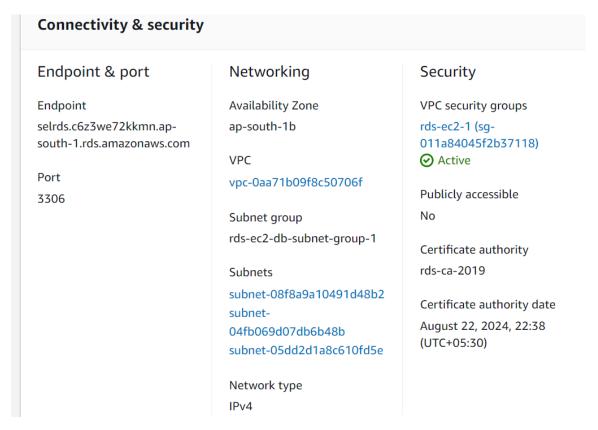
Listing Created EC2-Instance



Listing Created RDS Instance



RDS Connectivity



Setting Amazon ENV inside EC2-Instance

```
ubuntu@ip-172-31-0-92:~/selvi/aws$ export AWS_ACCESS_KEY_ID=AKIA4FV023Z725PRTNM3
ubuntu@ip-172-31-0-92:~/selvi/aws$ export AWS_SECRET_ACCESS_KEY=CUGXRWzWYnh3uMtoYlADYg8+iQU0vg7/OJ8mVPbB
ubuntu@ip-172-31-0-92:~/selvi/aws$ export AWS_DEFAULT_REGION=us-east-1
ubuntu@ip-172-31-0-92:~/selvi/aws$
ubuntu@ip-172-31-0-92:~/selvi/aws$ env | grep "AWS"

AWS_DEFAULT_REGION=us-east-1
AWS_SECRET_ACCESS_KEY=CUGXRWzWYnh3uMtoYlADYg8+iQU0vg7/OJ8mVPbB

AWS_ACCESS_KEY_ID=AKIA4FV023Z725PRTNM3
```

Running Python file inside EC2-Instance

```
ubuntu@ip-172-31-0-92:~/selvi/aws$ python3 rds.py
Existing buckets:
 sels307
  serverlessdyno
Moving to RDS
connection is successful
dropping old table
Creating table Employees
Printing records
{'id': 1, 'Name': 'Selvi'}
{'id': 2, 'Name': 'Jaya'}
{'id': 3, 'Name': 'Priya'}
{'id': 4, 'Name': 'Alan'}
{'id': 5, 'Name': 'Kumar'}
{'id': 6, 'Name': 'Swetha'}
Total records on DB :{'count(*)': 6}
ubuntu@ip-172-31-0-92:~/selvi/aws$
```

Viewing output in RDS instance

