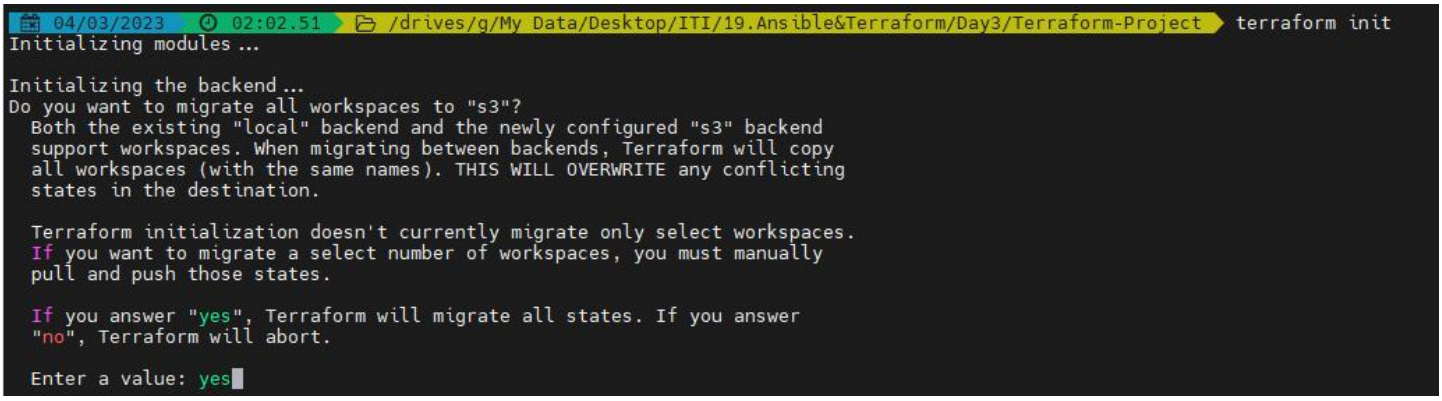
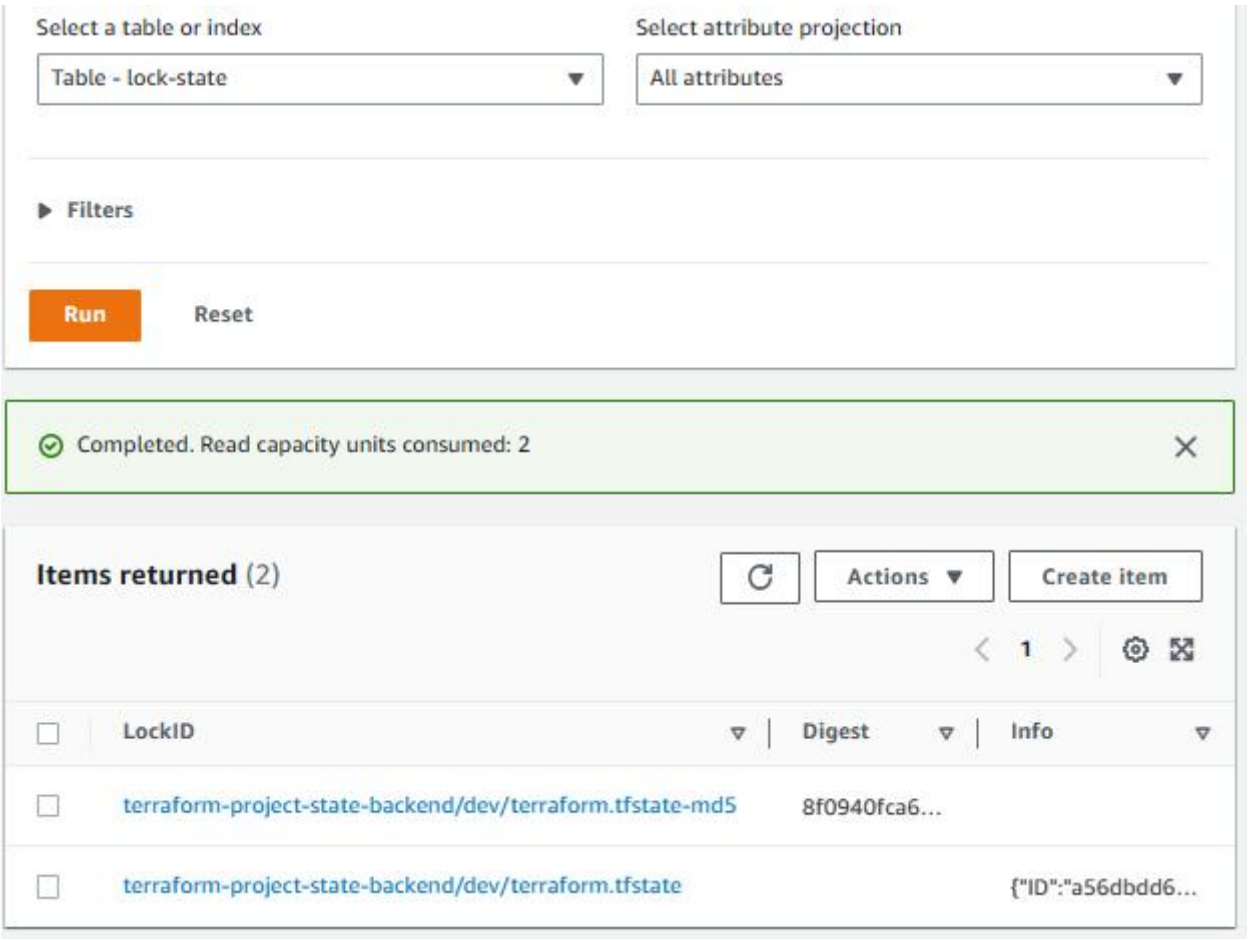
Terraform-Project

Name: Abdelrahman Alaa Eldeen Abdelrhaman - System Administration - ITI Aswan

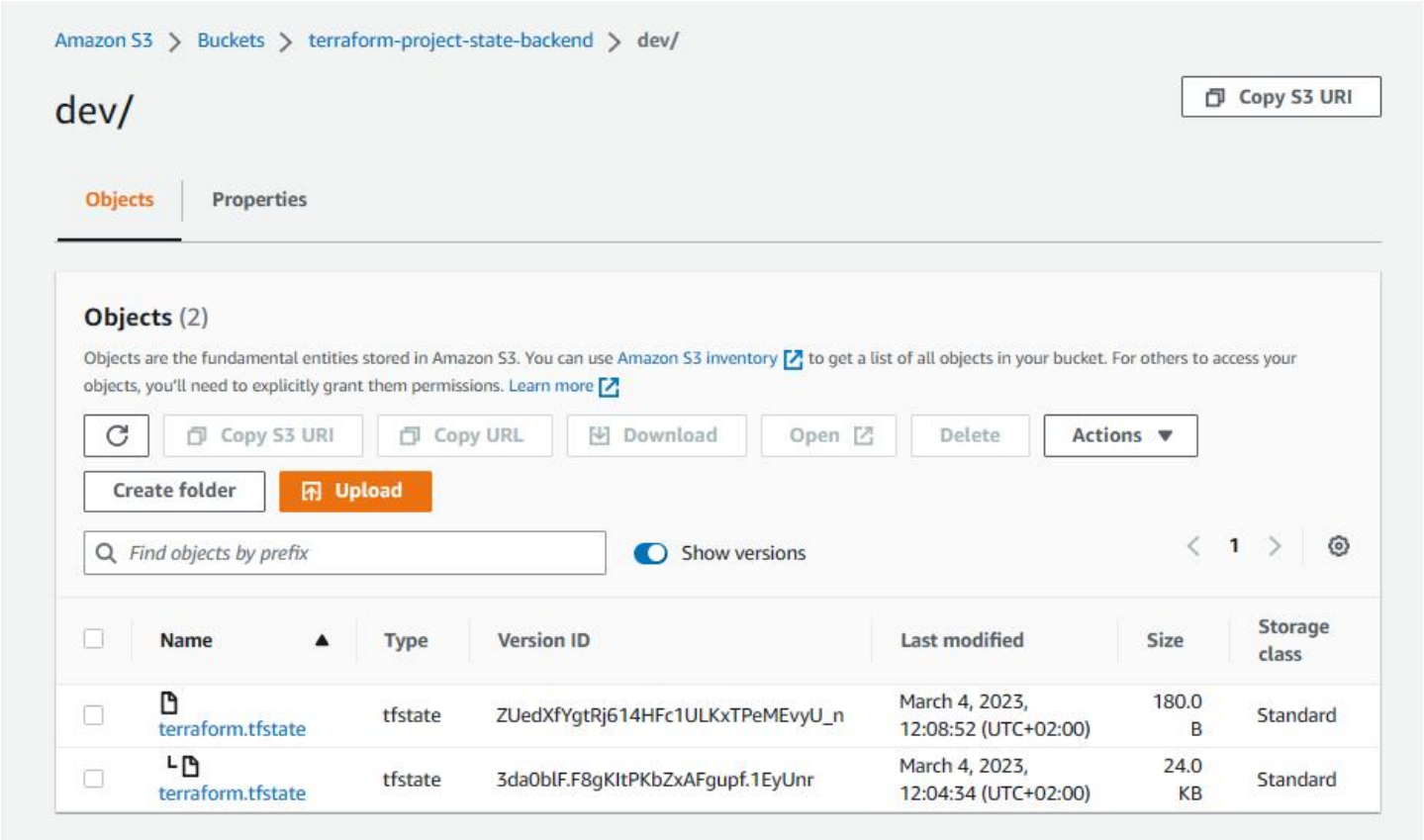
Creating and working on a new workspace [[dev]]



Dynamodb lock ID table



Remote S3 bucket for terraform state file



Nginx reverse proxy configuration

```
# BEGIN ANSIBLE MANAGED BLOCK
server {
    listen 80;
    location / {
        proxy_pass http://internal-second-ALB-Private-713327904.us-east-1.elb.amazonaws.com;
    }
}
# END ANSIBLE MANAGED BLOCK
```

The public application load balancer dns returns the content of the private instances.

```
Apply complete! Resources: 29 added, 0 changed, 0 destroyed.

Outputs:

first-alb-dns = "first-ALB-Public-895754633.us-east-1.elb.amazonaws.com"
second-alb-dns = "internal-second-ALB-Private-713327904.us-east-1.elb.amazonaws.com"
```

all-ips.txt

1	private-ip2	10.0.3.159
2	private-ip1	10.0.1.251
3	public-ip1	52.55.94.233
4	public-ip2	34.204.36.26

AWS Resources created by Terraform