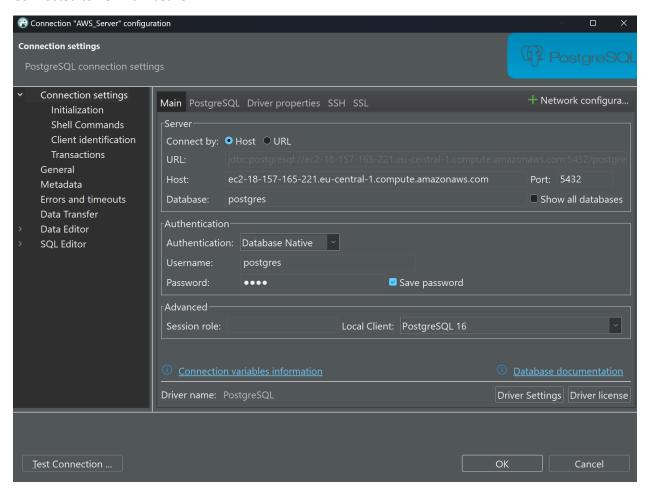
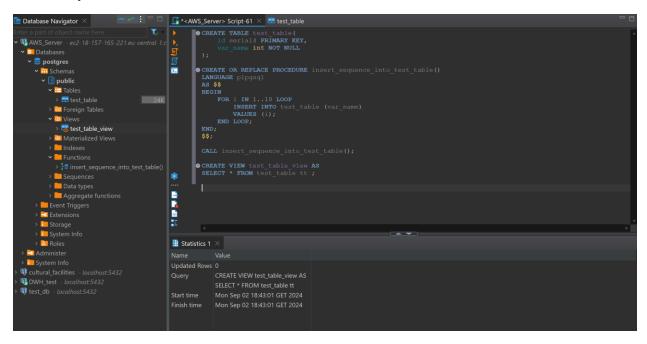
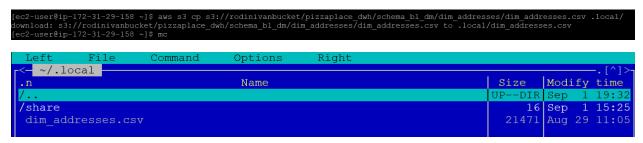
#### Connected to EC2 via Dbeaver



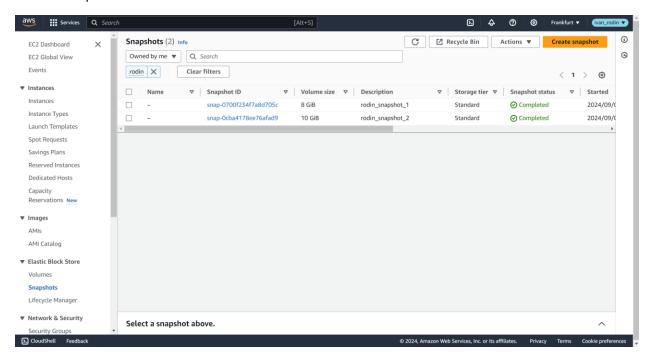
### Created objects in db:



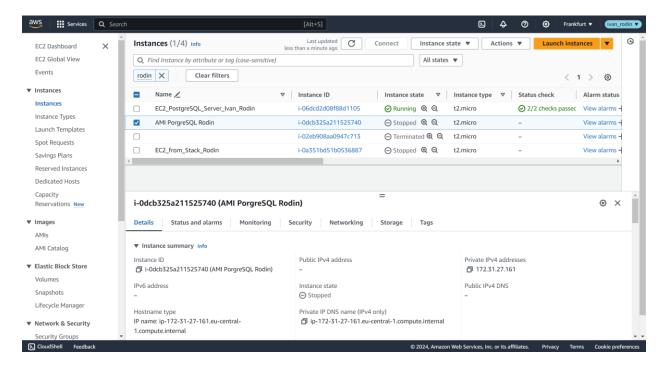
## Copying file from S3 to EC2:



### Created snapshots of volumes:



Created AMI from snapshot of root disk (as soon as or file is located in this disk):



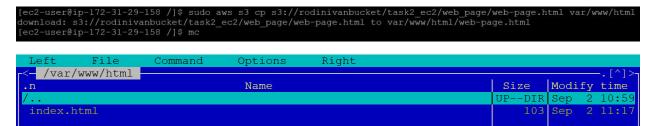
And here we see our file in this Image:

.n	Name	Size	Modi	fy	time
/··		UPDIR	Sep	1	19:32
/share					15:25
dim_addresses.csv		21471	Aug	29	11:05

Installed apache on our EC2 instance:

```
[ec2-user@ip-172-31-29-158 /]$ sudo yum install httpd -y Loaded plugins: extras_suggestions, langpacks, priorities, update-motd 1 packages excluded due to repository priority protections Resolving Dependencies --> Running transaction check ---> Package httpd.x86_64 0:2.4.62-1.amzn2.0.2 will be installed
```

Provided our created html file to the folder (renamed it later to index.html, because otherwise it's not working):



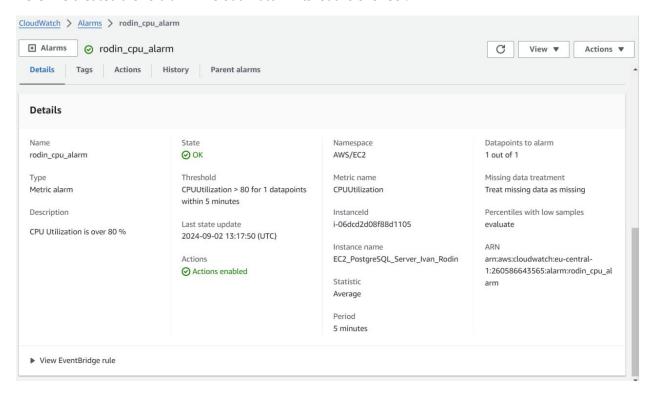
And now when I access the public IP address, I see this page:



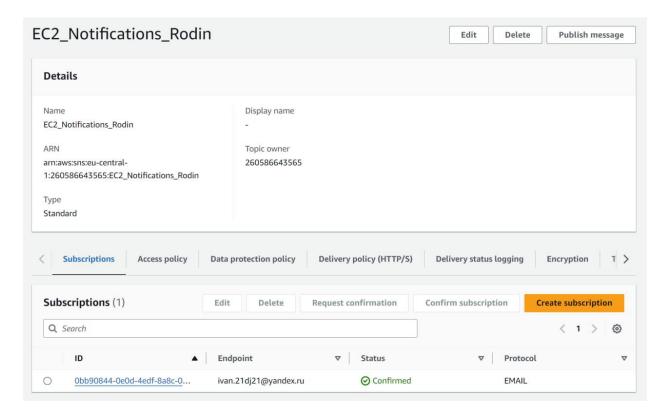
Here is the link: <a href="http://3.72.74.81/">http://3.72.74.81/</a>

However when I restart instance Public IP changes, so we need to copy it every time, or not to restart our instance.

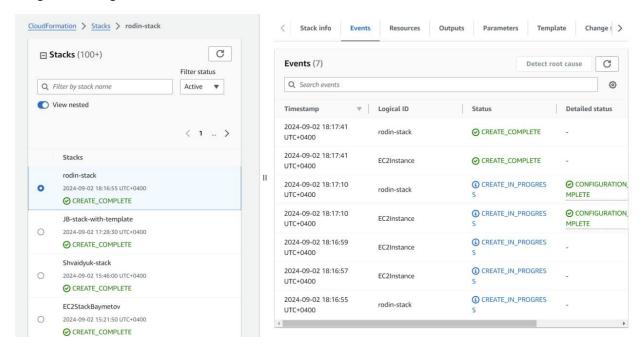
Here I've created a CPU alarm in CloudWatch if its load is over 80 %:



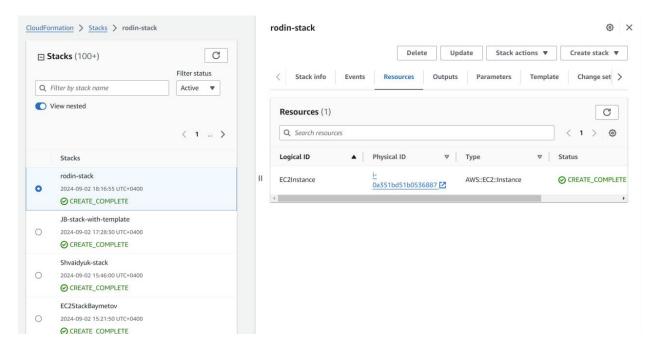
Then I've connected it to SNS and created subscription for email:



Created a stack in CloudFormation with a template for creating instance from my previously created image and configurations:



Instance was created:



# And this instance can be seen in EC2 Instances:

