

- Terraform Complete Revision
- 1 . Terraform Install

2 . az cli install

3 . Subscription pr Contributor Rights

4 . Configuration file .tf me likhte hai

5. Block se block jodke code likhte hai

6. Sabse pehle mila terraform block.

7. Fir mila required_providers block jo terraform block me gaya

8. Provider Block ki jankari google se leke aae.

9. features() block aur subscription_id is required

10. Fir aaya resource block.

11 Pata chala ki har alg alg resource ka alg alg resource block hai jisko google p search karenge

11. Jab 2 resource block aae toh sab parallel chl gae..
Usse bachne ke lie dependency aai!

12. Implicit(andar andar) aur Explicit(bahar bahar) Dependency

Apne concept pr itna vishwas hona chahiye ki interviewer kitna bhi ghoomae apn kursi se nahi girna chahiye...

Everything as a code.

nimbu.tf

Code hi Satya Hai

```
1 provider "azurerm" {
2   features {}
3   subscription_id = "1075ec7a-b17a-4f37-bf3f-9c
4 }
5
6 terraform {
7   required_providers {
8     azurerm = {
9       source = "hashicorp/azurerm"
10      version = "4.23.0"
11    }
12  }
13 }
14
15 resource "azurerm_resource_group" "dhondhu-bloc
16   name      = "rg-devopsinsiders"
17   location  = "West Europe"
18 }
19
20 resource "azurerm_storage_account" "stg" {
21   name                        = "devopsinsiders017
22   resource_group_name        = azurerm_resource_g
23   location                   = azurerm_resource_g
24   account_tier                = "Standard"
25   account_replication_type    = "GRS"
26 }
```

terraform.tfstate

Diary = Terraform ka dimag

State File (JSON)

```
1 {
2   "version": 4,
3   "terraform_version": "1.10.5",
4   "serial": 4,
5   "lineage": "831d8bcc-8362-07fe-1377-786e
6   "outputs": {},
7   "resources": [
8     {
9       "mode": "managed",
10      "type": "azurerm_resource_group",
11      "name": "dhondhu-block",
12      "provider": "provider[\"registry.terr
13      "instances": [
14        {
15          "schema_version": 0,
16          "attributes": {
17            "id": "/subscriptions/1075ec7a-
18            "location": "westeurope",
19            "managed_by": "",
20            "name": "rg-devopsinsiders",
21            "tags": null,
22            "timeouts": null
23          },
24          "sensitive_attributes": [],
25          "private": "eyJlMmMjMyJczMC1lY2FhI
26        }
27      ]
28    }
29  ]
30 }
```

Micr...

Copilot

Azure Portal

Resource groups

Default Directory (info@devopsinsiders.onmicrosoft.com)

+ Create ... Group by none

You are viewing a new version of Browse experience. Some features may be missing. Click here to access the old experience.

Filter for any field...

Subscription equals all

Location equals all Add filter

☐ Name ↑

Subscribe

☐ rg-devopsinsiders

corp-proc

Showing 1 - 1 of 1. Display count: 10

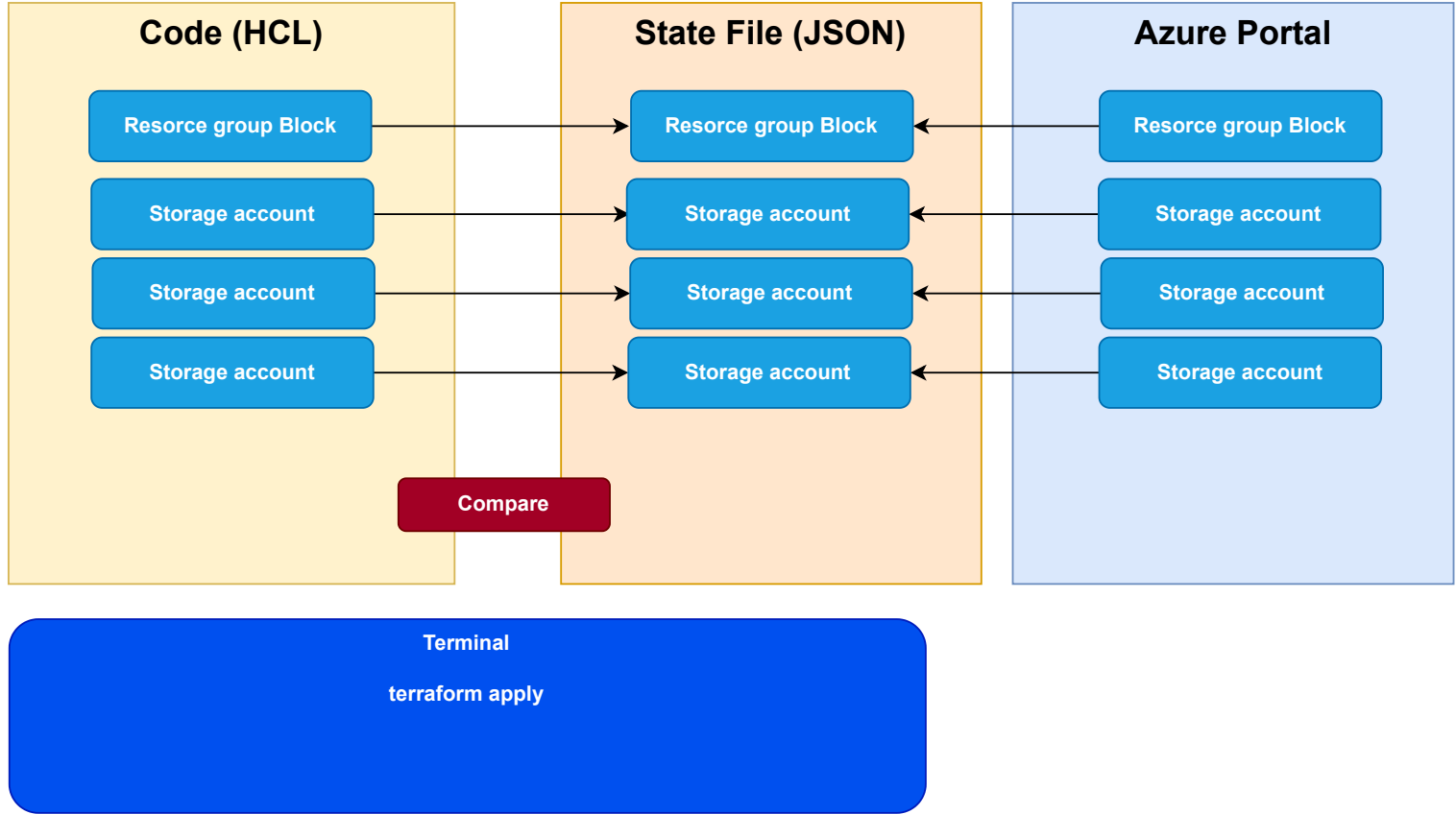
Give feedback

Fir Dimag me entry hoga

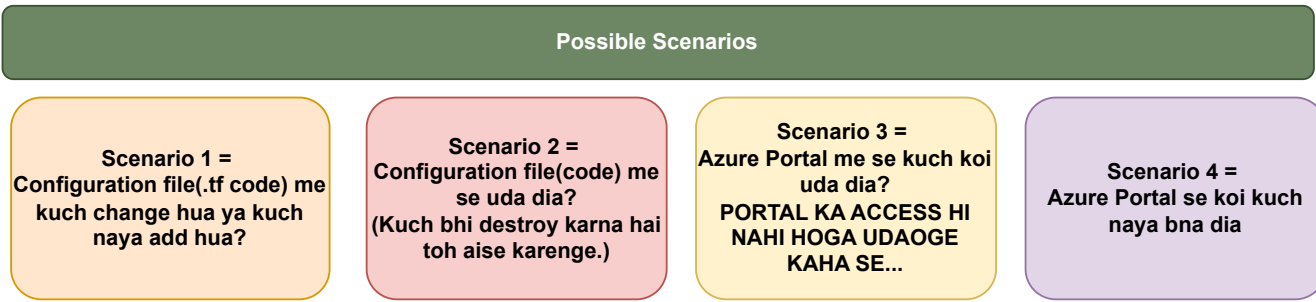
Portal me banega

Left me input denge

Code hi Satya hai



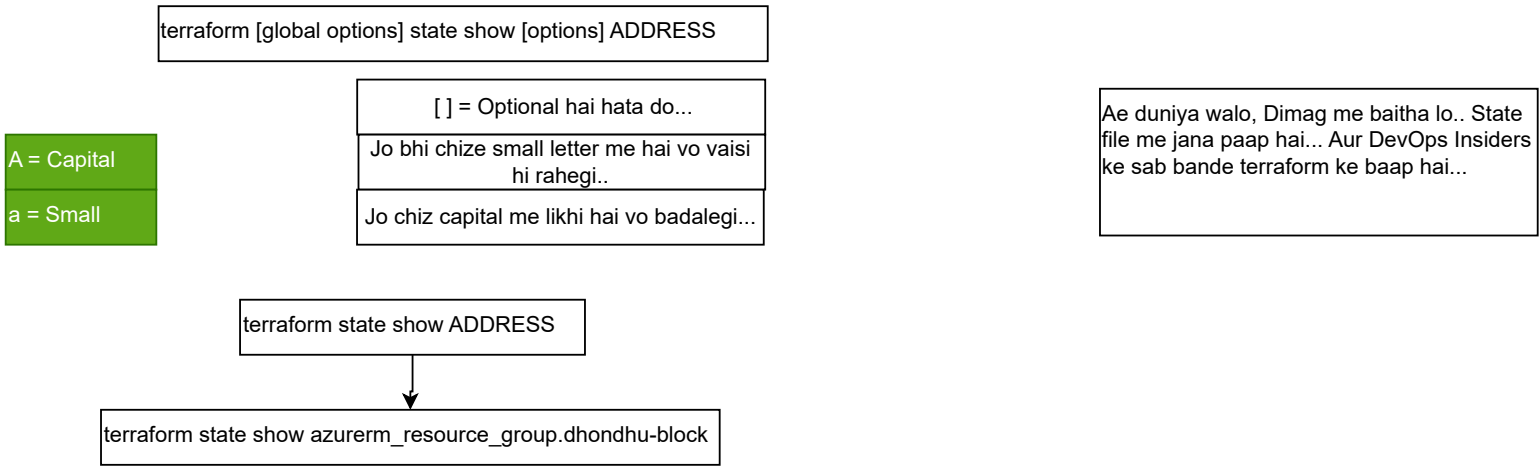
Nadi kinare saanp hai, State file ko kholna paap hai,
ye terraform manage karta hai...



Code hi Satya hai, aur Satya hi jivan hai



Sher ki tarah jio



terraform state list = Sare resources jo bhi state me honge vo dikh jaenge...

terraform state show = Koi ek resource ka details dikhaega...

terraform state pull = Puri State file hi dekhna hai toh pull hi kardo fir..



Sab command me help
lagae aur sab tool ko
nachae...