IAC – Infrastructure as Code

Modules in Opentufu (DRY Principle)

Managing and Provisioning.

HCL Programming Language.

Cloud Diagnostic – Same code to deploy the code to multiple cloud.

|  |  |  |  |
| --- | --- | --- | --- |
| Opentufu |  | Terraform |  |
| License | Apache 2.0 | Business Sourcing License |  |
| Files |  |  |  |
|  |  |  |  |

Opentufu Workflow -

Terraform init/ plan / apply / destroy

Tofu init / plan / apply / destroy

-- auto-approve ---- flag that don’t ask your confirmation

Child module:

|  |  |
| --- | --- |
| Backend.tofu |  |
| Provders.tofu |  |
| Main.tofu |  |
| Variables.tofu |  |
| Output.tofu |  |
| Opentutu.tfvars |  |
| Versons.tofu |  |

Root module:

|  |  |
| --- | --- |
| Main.tofu |  |
| Providers.tofu |  |
| Varables.tofu |  |
| Versions.tofu |  |

You can use it to replace shell scripts.