

Free5GC Module

mnc@mnc: ~/free5gc/NFs/nwda

description[Nwda: Initiat local configuration]

[GIN-debug] [WARNING] Running in "debug" mode. Switch to "release" mode in production.

- using env: export GIN_MODE=release
- using code: gin.SetMode(gin.ReleaseMode)

[GIN-debug] POST /nwda-mtlf/v1/ --> nwda.com/mtlf.Index (3 handlers)

[GIN-debug] POST /nwda-mtlf/v1/:training --> nwda.com/mtlf.requestModelTraining (3 handlers)

[GIN-debug] POST /nwda-anlf/v1/ --> nwda.com/anlf.Index (3 handlers)

[GIN-debug] POST /nwda-anlf/v1/:infrence --> nwda.com/anlf.requestModelInference (3 handlers)

2021/11/04 20:28:32 #####

*****map[Content-Length:[122] Content-Type:[text/html; charset=utf-8] Date:[Thu, 04 Nov 2021 11:28:38 GMT] Server:[Werkzeug/2.0.1 Python/3.7.11]]

map[data:training finish nfService:training(reply) reqNFInstanceID:testthi reqTime:2021-11-04 20:28:32]

2021-11-04T20:28:38+09:00 [INFO][NWDAF][GIN] | 200 | 127.0.0.1 | POST | /nwda-mtlf/v1/:training |

Learning Module

mnc@mnc: ~/free5gc/NFs/nwda/pythonmodule

1301/1875 [=====>.....] - ETA: 0s - loss: 0.1120 - accuracy:
1337/1875 [=====>.....] - ETA: 0s - loss: 0.1124 - accuracy:
1374/1875 [=====>.....] - ETA: 0s - loss: 0.1124 - accuracy:
1410/1875 [=====>.....] - ETA: 0s - loss: 0.1119 - accuracy:
1447/1875 [=====>.....] - ETA: 0s - loss: 0.1120 - accuracy:
1482/1875 [=====>.....] - ETA: 0s - loss: 0.1122 - accuracy:
1519/1875 [=====>.....] - ETA: 0s - loss: 0.1127 - accuracy:
1554/1875 [=====>.....] - ETA: 0s - loss: 0.1126 - accuracy:
1591/1875 [=====>.....] - ETA: 0s - loss: 0.1127 - accuracy:
1626/1875 [=====>....] - ETA: 0s - loss: 0.1131 - accuracy:
1663/1875 [=====>....] - ETA: 0s - loss: 0.1133 - accuracy:
1696/1875 [=====>...] - ETA: 0s - loss: 0.1127 - accuracy:
1732/1875 [=====>...] - ETA: 0s - loss: 0.1126 - accuracy:
1768/1875 [=====>...] - ETA: 0s - loss: 0.1122 - accuracy:
1804/1875 [=====>...] - ETA: 0s - loss: 0.1122 - accuracy:
1839/1875 [=====>.] - ETA: 0s - loss: 0.1122 - accuracy:
1875/1875 [=====] - 3s 1ms/step - loss: 0.1120 - accuracy: 0.9660

training finish

127.0.0.1 - - [04/Nov/2021 20:28:38] "POST / HTTP/1.1" 200 -

Requester

mnc@mnc: ~/free5gc/NFs/nwda/Temp_Requester

mnc@mnc: ~/free5gc/NFs/nwda/Temp_Requester\$ go run temp_requester.go

Choose the function - 1) MTLF, 2) ANLF :

1

*****map[Content-Length:[87] Content-Type:[application/json; charset=utf-8] Date:[Thu, 04 Nov 2021 11:28:38 GMT]]

map[data:finished nfService:test-nwda reqNFInstance:test-mtlf reqTime:<nil>]

Choose the function - 1) MTLF, 2) ANLF :

1