

Dmytrenko FB-42mp

Postman interface showing a POST request to `http://localhost:8001/message`. The request body is a JSON object: `{"msg": "Hello1"}`. The response is a 200 OK status with a JSON body: `{"uuid": "3652245c-18b6-4f2b-94fc-4c2683288cfc", "msg": "Hello1"}`.

Postman interface showing a POST request to `http://localhost:8001/message`. The request body is a JSON object: `{"msg": "world2"}`. The response is a 200 OK status with a JSON body: `{"uuid": "d247256f-4fb2-47c8-94a2-ef07f73aec3", "msg": "world2"}`.

Postman interface showing a GET request to `http://localhost:8001/message`. The response is a 200 OK status with a JSON body: `{"combined": "Hello1 world2 \"not implemented yet\""}.`

```

PS C:\Users\dmytr\Desktop\5_2\dsd> uvicorn facade_service:app --port 8001
INFO: Started server process [7516]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://127.0.0.1:8001 (Press CTRL+C to quit)
INFO: 127.0.0.1:59719 - "POST /message HTTP/1.1" 200 OK
INFO: 127.0.0.1:59734 - "POST /message HTTP/1.1" 200 OK
INFO: 127.0.0.1:59743 - "GET /message HTTP/1.1" 200 OK

```

```

PS C:\Users\dmytr\Desktop\5_2\dsd> uvicorn messages_service:app --port 8002
INFO: Started server process [22732]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://127.0.0.1:8002 (Press CTRL+C to quit)
INFO: 127.0.0.1:59747 - "GET /messages HTTP/1.1" 200 OK

```

```

PS C:\Users\dmytr\Desktop\5_2\dsd> python logging_service.py
Запущено Logging Service gRPC сервер на порту 50051
Отримано повідомлення: 3652245c-10b6-4f2b-94fc-4c2683280cfc -> Hello1
Отримано повідомлення: d247250f-4fb2-47c8-94a2-eff07f73aec3 -> world2

```

Retry

```

PS C:\Users\dmytr\Desktop\5_2\dsd> uvicorn facade_service:app --port 8001
INFO: Started server process [27536]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://127.0.0.1:8001 (Press CTRL+C to quit)
WARNING:facade_service:Retrying facade_service.grpc_log_message in 2.0 seconds as it raised _InactiveRpcError: <_InactiveRpcError of RPC that terminated with:
status = StatusCode.UNAVAILABLE
details = "failed to connect to all addresses; last error: UNAVAILABLE: ipv4:127.0.0.1:50051: ConnectEx: Connection refused (No connection could be made because the target machine actively refused it.
-- 10061)"
debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-03-19T21:24:55.0541171+00:00", grpc_status:14, grpc_message:"failed to connect to all addresses; last error: UNAVAILABLE: ipv4:127.0.0.1:50051: ConnectEx: Connection refused (No connection could be made because the target machine actively refused it.\n\n -- 10061)"}"
>
INFO: 127.0.0.1:49787 - "POST /message HTTP/1.1" 200 OK

```

duplicate

```

PS C:\Users\dmytr\Desktop\5_2\dsd> python logging_service.py
Запущено Logging Service gRPC сервер на порту 50051
Отримано повідомлення: e599857e-5437-485e-b872-0d4ae9e72737 -> Привіт, світ!
Отримано повідомлення: test-uuid-123 -> Перше повідомлення
Отримано дубльоване повідомлення: test-uuid-123

```