Graphql task

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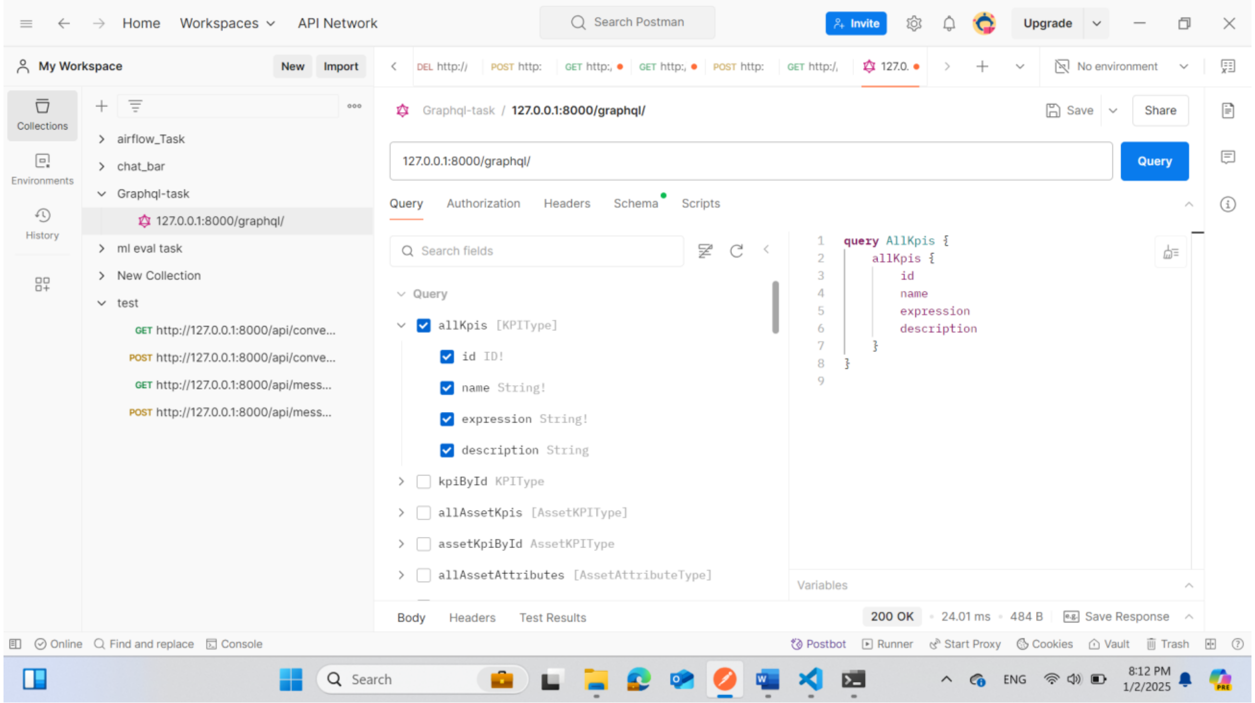
Contents

Snapshot for KPI :

Quary:

allKpis:

Used to Retrieve all KPIs

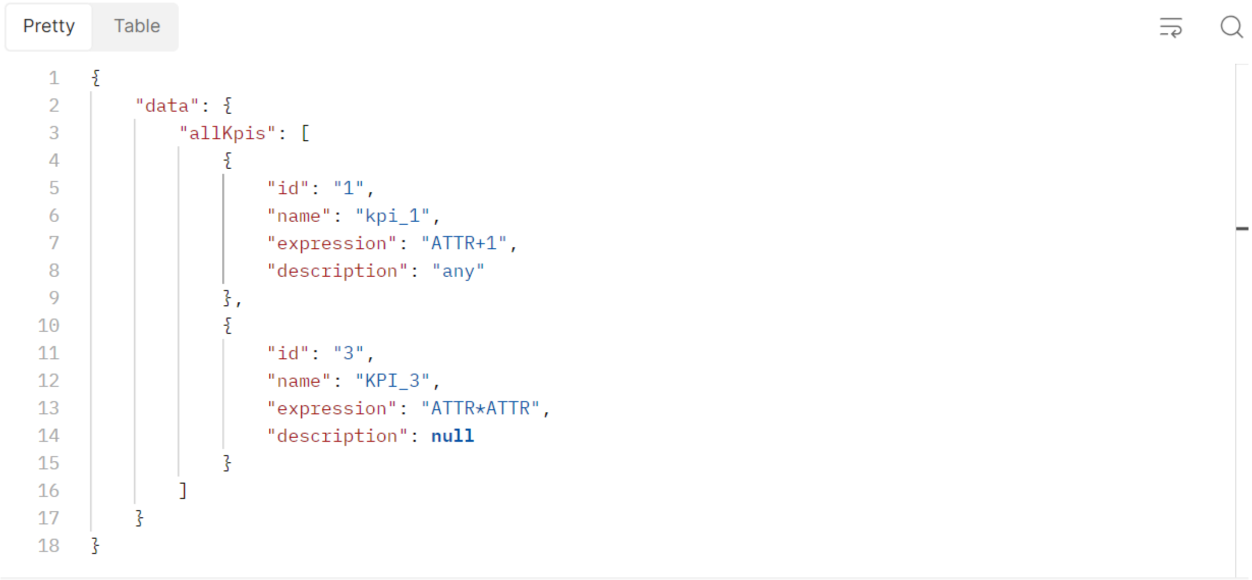


127.0.0.1:8000/graphql/

- ☐ Query
  - ☑ allKpis [KPIType]
    - ☑ id ID!
    - ☑ name String!
    - ☑ expression String!
    - ☑ description String
  - ☐ kpiById KPIType
  - ☐ allAssetKpis [AssetKPIType]
  - ☐ assetKpiById AssetKPIType
  - ☐ allAssetAttributes [AssetAttributeType]

```
query AllKpis {
    allKpis {
        id
        name
        expression
        description
    }
}
```

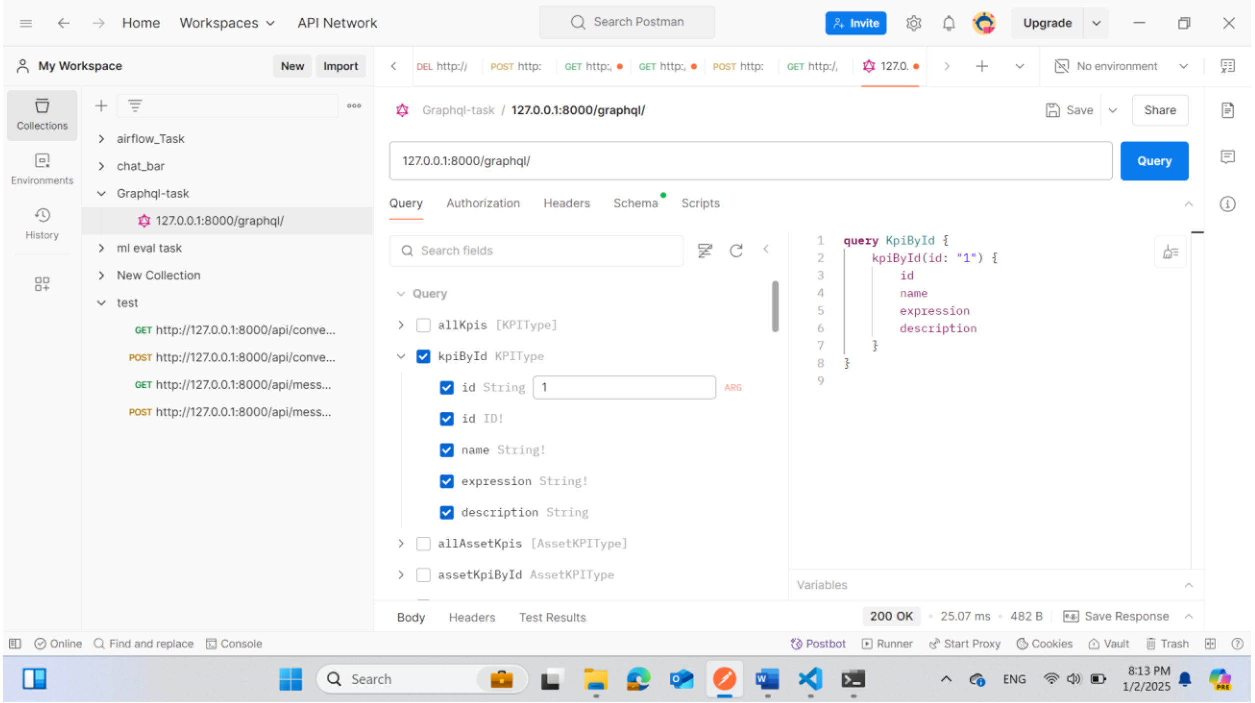
200 OK · 24.01 ms · 484 B



```
{
    "data": {
        "allKpis": [
            {
                "id": "1",
                "name": "kpi_1",
                "expression": "ATTR+1",
                "description": "any"
            },
            {
                "id": "3",
                "name": "KPI_3",
                "expression": "ATTR*ATTR",
                "description": null
            }
        ]
    }
}
```

kpiById:

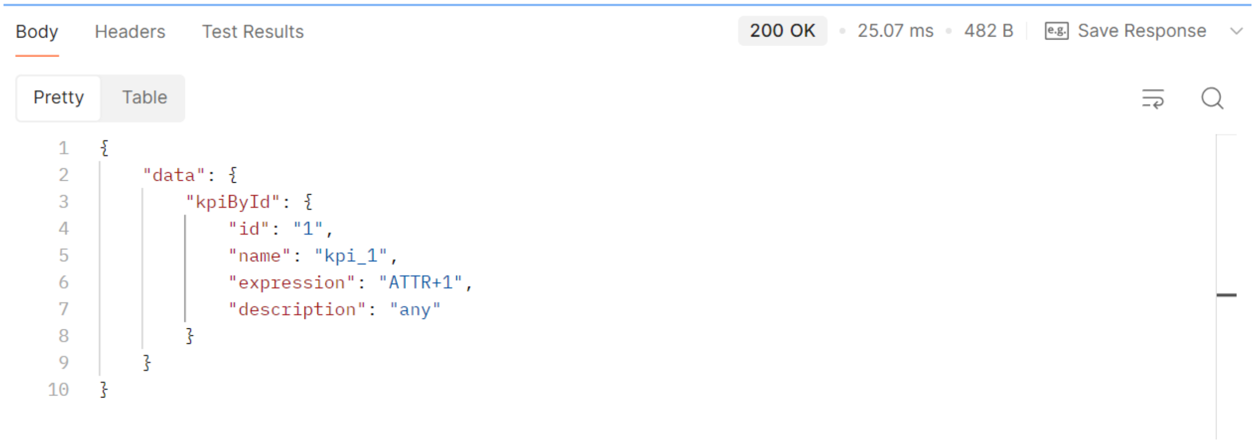
Used to Retrieve KPI by id



127.0.0.1:8000/graphql/

Query
- □ allKpis [KPIType]
- ☑ kpiById KPIType
  - ☑ id String: 1 ARG
  - ☑ id ID!
  - ☑ name String!
  - ☑ expression String!
  - ☑ description String
- □ allAssetKpis [AssetKPIType]
- □ assetKpiById AssetKPIType

```graphql
query KpiById {
    kpiById(id: "1") {
        id
        name
        expression
        description
    }
}
```

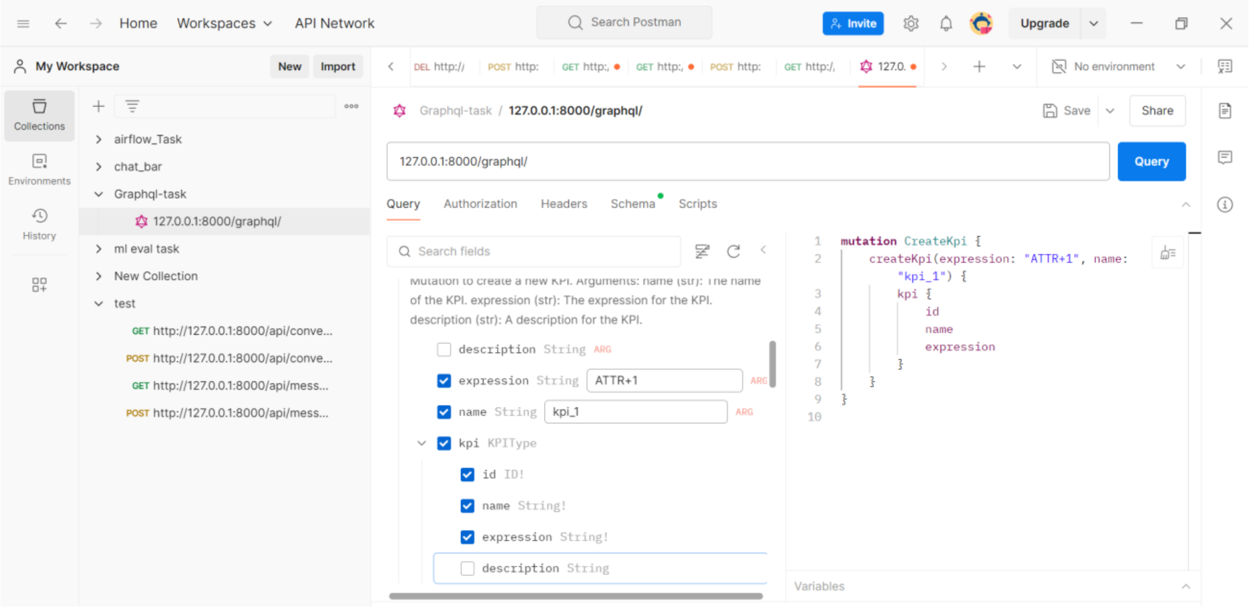


```json
{
    "data": {
        "kpiById": {
            "id": "1",
            "name": "kpi_1",
            "expression": "ATTR+1",
            "description": "any"
        }
    }
}
```

Mutation:

CreateKPI:

Mutation to create a new KPI. Arguments: name (str): The name of the KPI. expression (str): The expression for the KPI. description (str): A description for the KPI.

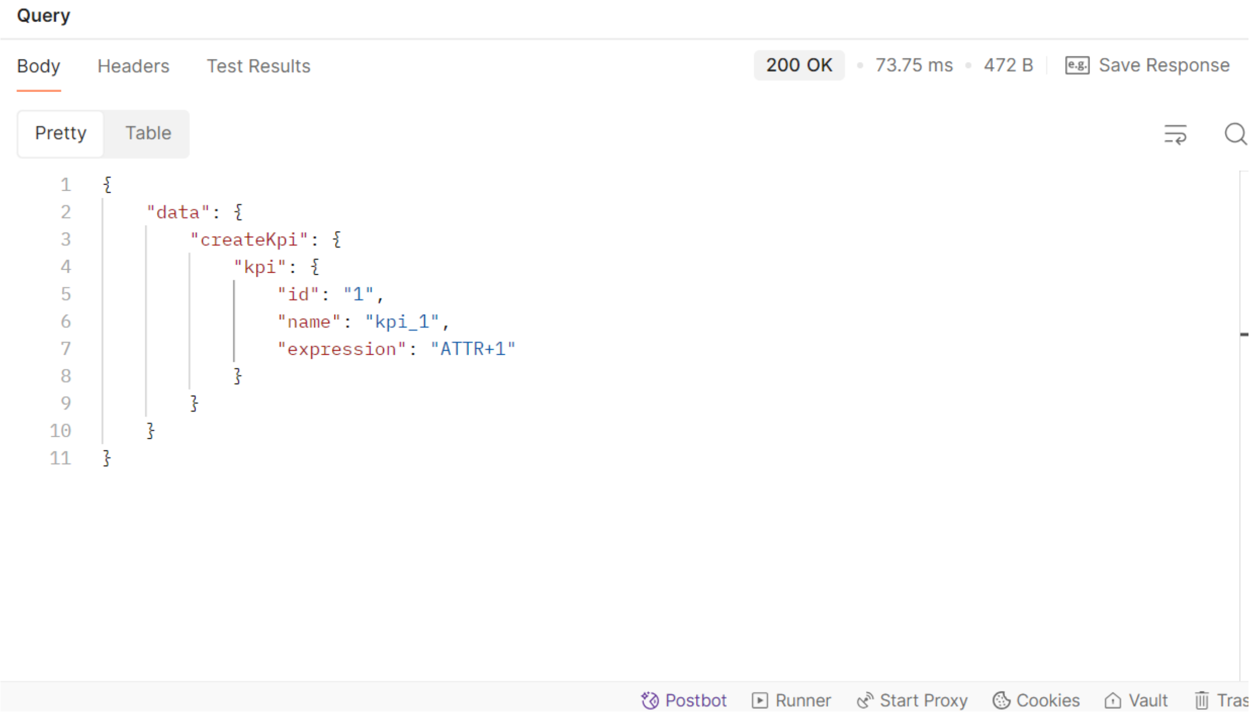


127.0.0.1:8000/graphql/

Mutation to create a new KPI. Arguments: name (str): The name of the KPI. expression (str): The expression for the KPI. description (str): A description for the KPI.

- □ description String ARG
- ☑ expression String ATTR+1 ARG
- ☑ name String kpi_1 ARG
- ☑ kpi KPIType
  - ☑ id ID!
  - ☑ name String!
  - ☑ expression String!
  - □ description String

```
mutation CreateKpi {
    createKpi(expression: "ATTR+1", name:
        "kpi_1") {
        kpi {
            id
            name
            expression
        }
    }
}
```

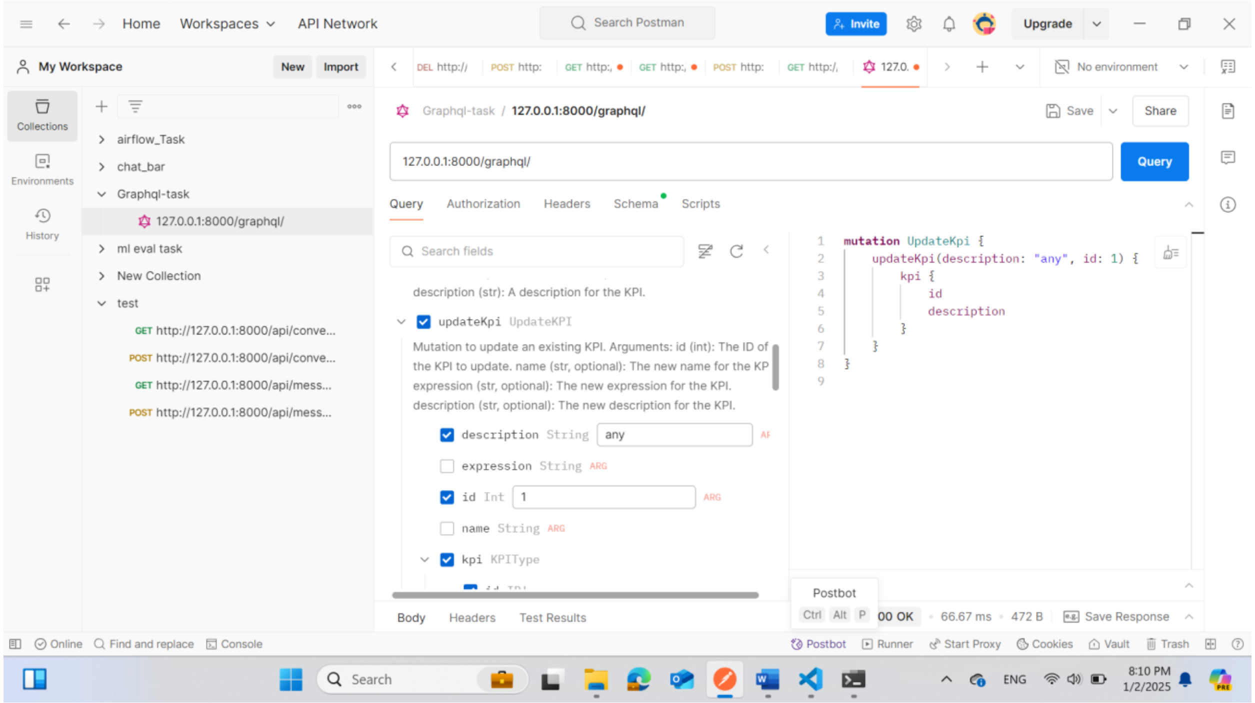


200 OK · 73.75 ms · 472 B

```
{
    "data": {
        "createKpi": {
            "kpi": {
                "id": "1",
                "name": "kpi_1",
                "expression": "ATTR+1"
            }
        }
    }
}
```

UpdateKPI

Mutation to update an existing KPI. Arguments: id (int): The ID of the KPI to update. name (str, optional): The new name for the KPI. expression (str, optional): The new expression for the KPI. description (str, optional): The new description for the KPI.



Graphql-task / 127.0.0.1:8000/graphql/

127.0.0.1:8000/graphql/

description (str): A description for the KPI.

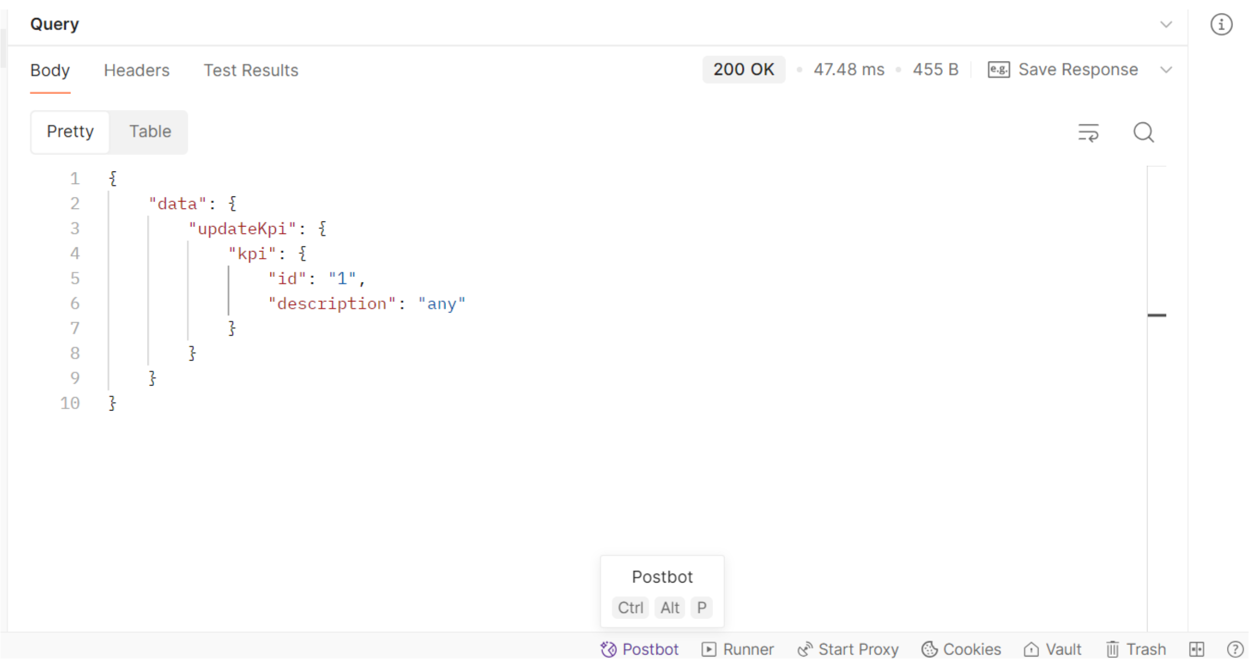
☑ updateKpi UpdateKPI

Mutation to update an existing KPI. Arguments: id (int): The ID of the KPI to update. name (str, optional): The new name for the KP expression (str, optional): The new expression for the KPI. description (str, optional): The new description for the KPI.

- ☑ description String any
- □ expression String ARG
- ☑ id Int 1
- □ name String ARG
- ☑ kpi KPIType

```
mutation UpdateKpi {
    updateKpi(description: "any", id: 1) {
        kpi {
            id
            description
        }
    }
}
```

00 OK · 66.67 ms · 472 B

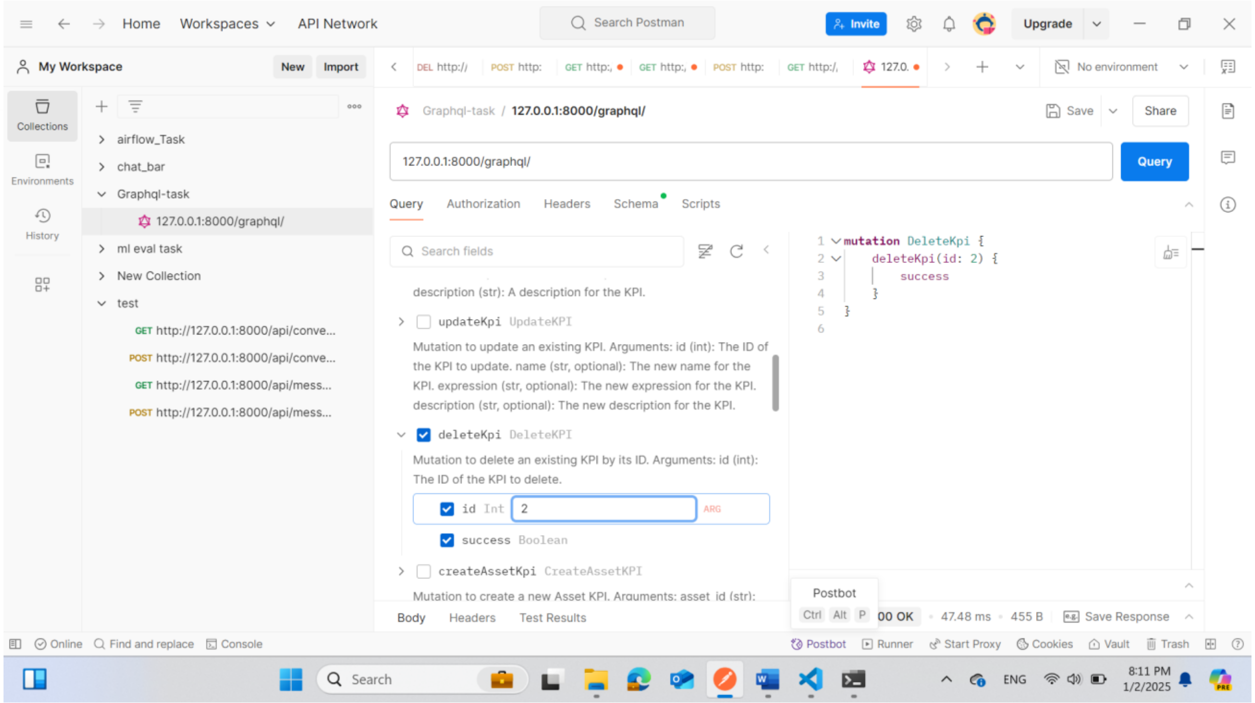


200 OK · 47.48 ms · 455 B

```
{
    "data": {
        "updateKpi": {
            "kpi": {
                "id": "1",
                "description": "any"
            }
        }
    }
}
```

DeleteKPI

Mutation to delete an existing KPI by its ID. Arguments: id (int): The ID of the KPI to delete.



Graphql-task / 127.0.0.1:8000/graphql/

127.0.0.1:8000/graphql/

description (str): A description for the KPI.

□ updateKpi UpdateKPI

Mutation to update an existing KPI. Arguments: id (int): The ID of the KPI to update. name (str, optional): The new name for the KPI. expression (str, optional): The new expression for the KPI. description (str, optional): The new description for the KPI.

☑ deleteKpi DeleteKPI

Mutation to delete an existing KPI by its ID. Arguments: id (int): The ID of the KPI to delete.

☑ id Int 2

☑ success Boolean

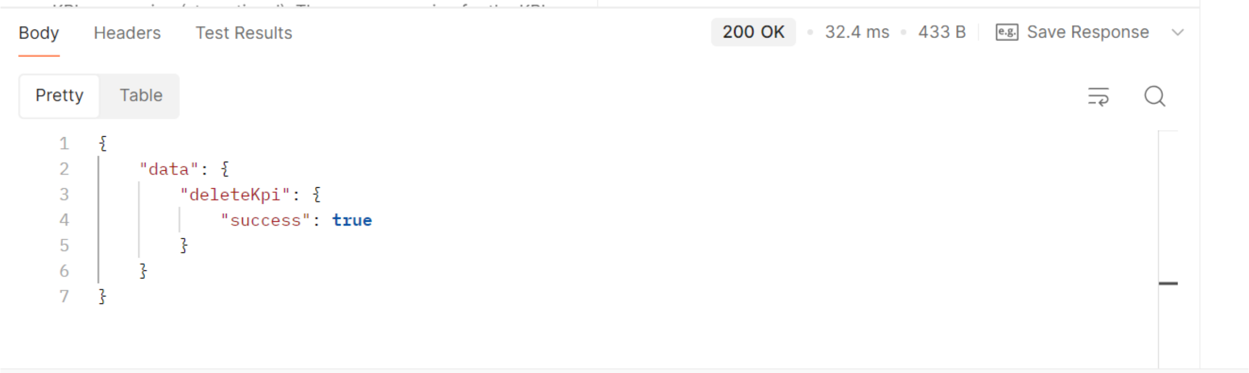
□ createAssetKpi CreateAssetKPI

Mutation to create a new Asset KPI. Arguments: asset_id (str):

```
mutation DeleteKpi {
    deleteKpi(id: 2) {
        success
    }
}
```

00 OK · 47.48 ms · 455 B

8:11 PM 1/2/2025



200 OK · 32.4 ms · 433 B

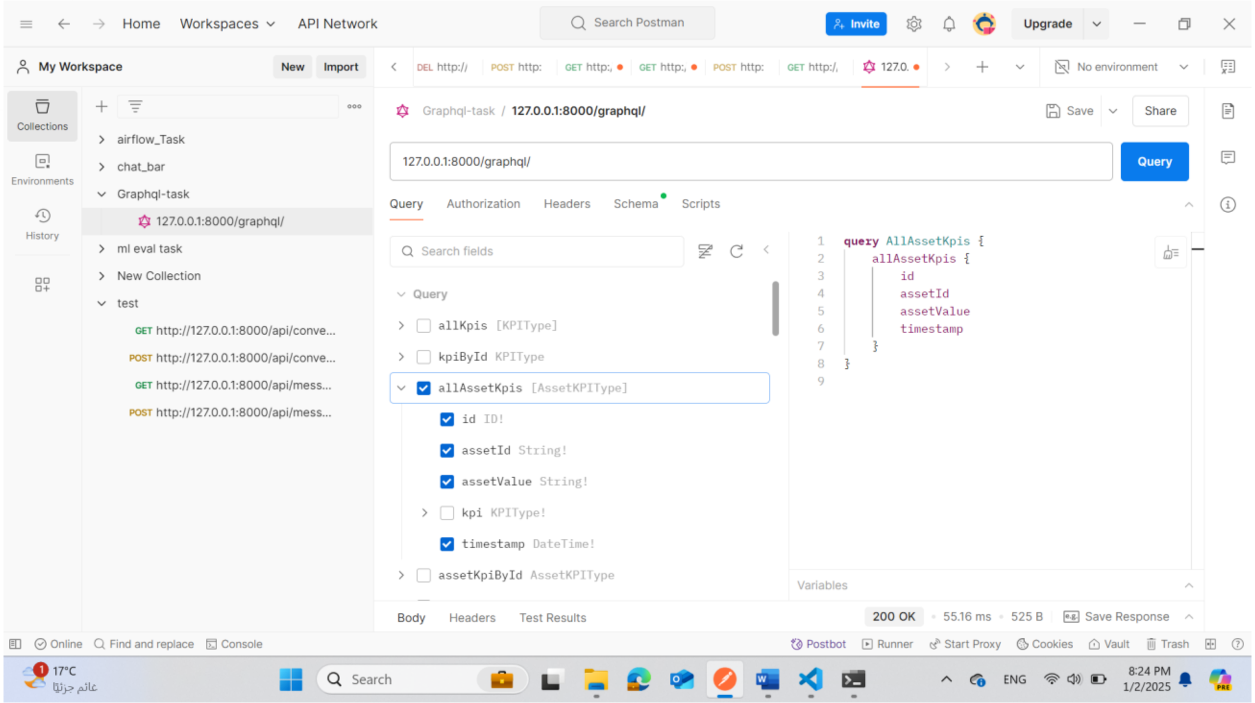
```
{
    "data": {
        "deleteKpi": {
            "success": true
        }
    }
}
```

Snaptshot for AssetKpis :

Quary:

allAssetKpis:

Used to Retrieve all AssetKpis

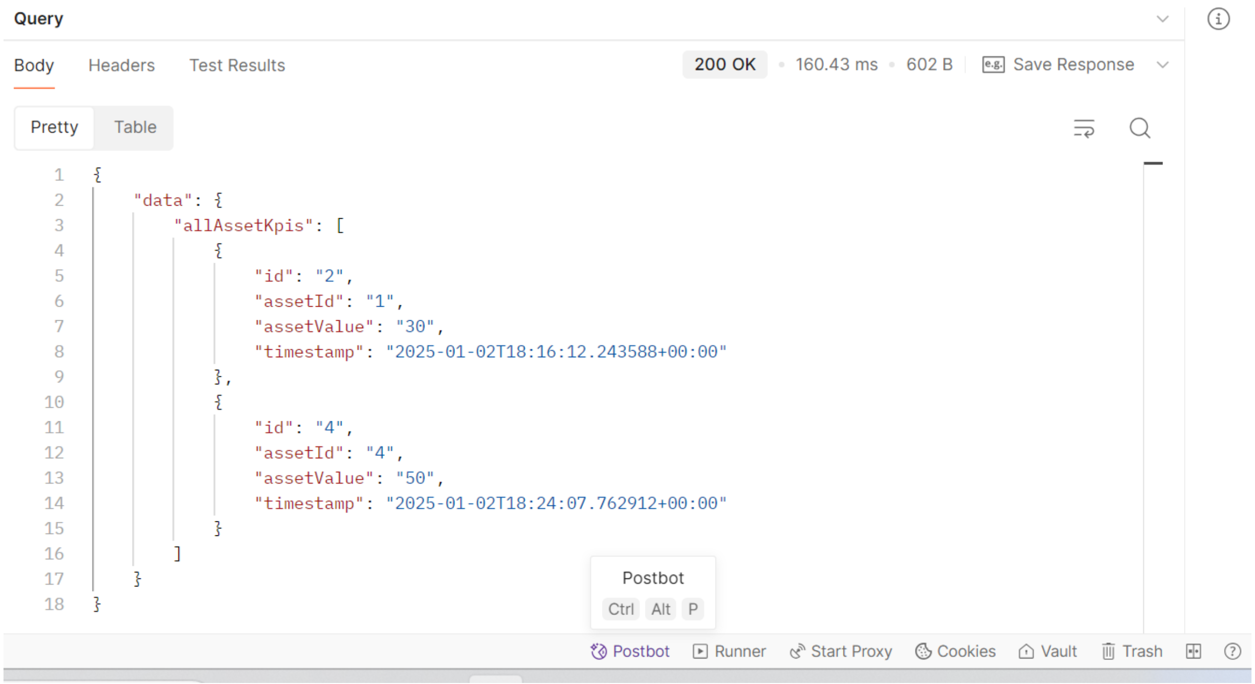


127.0.0.1:8000/graphql/

☐ allKpis [KPIType]
☐ kpiById KPIType
☑ allAssetKpis [AssetKPIType]
☑ id ID!
☑ assetId String!
☑ assetValue String!
☐ kpi KPIType!
☑ timestamp DateTime!
☐ assetKpiById AssetKPIType

```
query AllAssetKpis {
    allAssetKpis {
        id
        assetId
        assetValue
        timestamp
    }
}
```

200 OK · 55.16 ms · 525 B



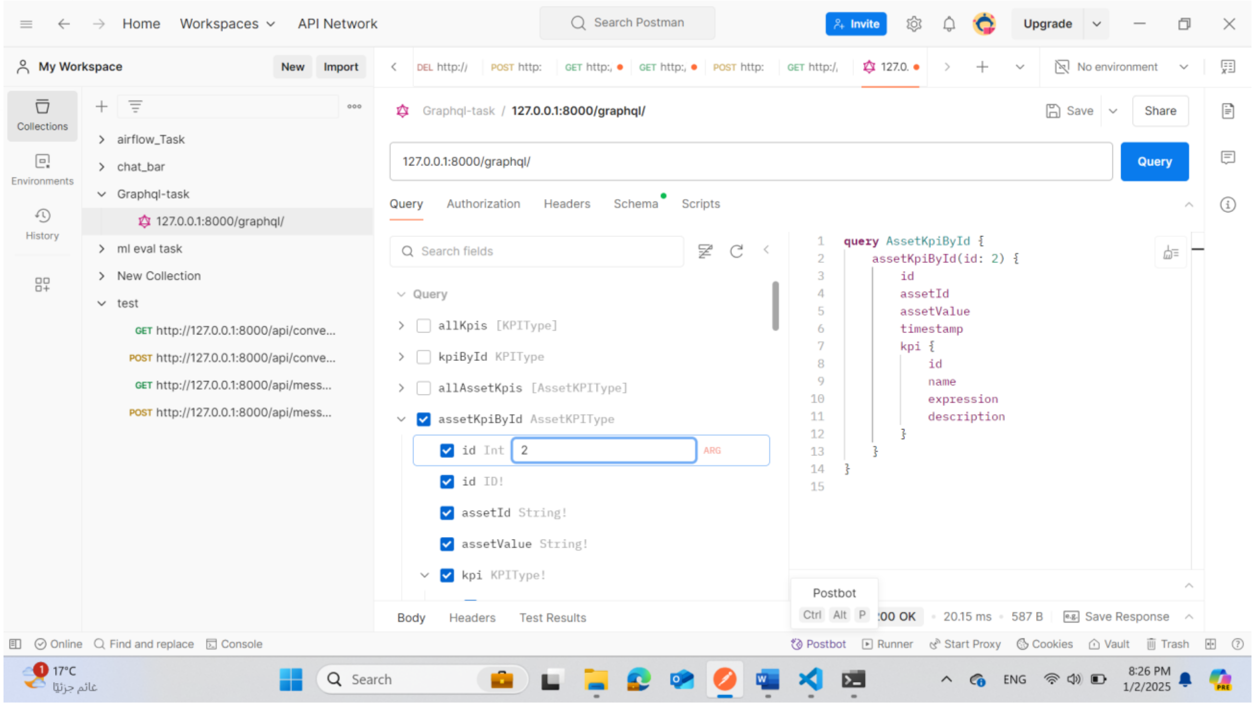
Query

200 OK · 160.43 ms · 602 B

```
{
    "data": {
        "allAssetKpis": [
            {
                "id": "2",
                "assetId": "1",
                "assetValue": "30",
                "timestamp": "2025-01-02T18:16:12.243588+00:00"
            },
            {
                "id": "4",
                "assetId": "4",
                "assetValue": "50",
                "timestamp": "2025-01-02T18:24:07.762912+00:00"
            }
        ]
    }
}
```

assetKpiById:

Used to Retrieve AssetKpi by id



Graphql-task / 127.0.0.1:8000/graphql/

127.0.0.1:8000/graphql/

Query

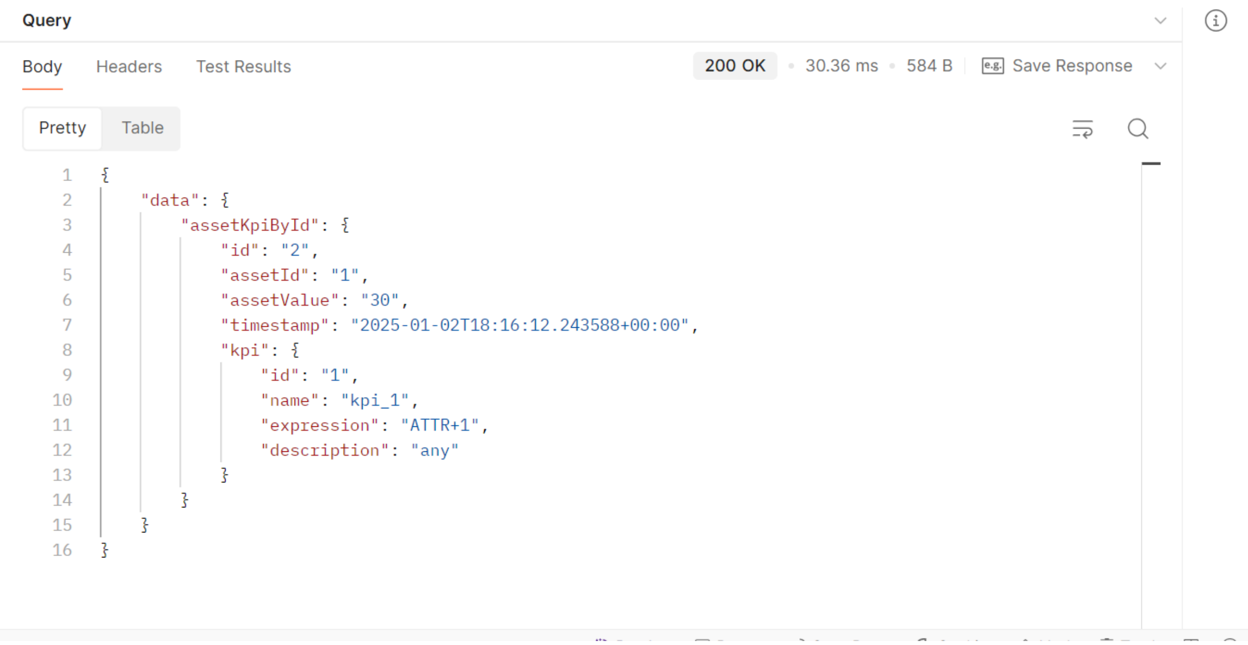
- ☐ allKpis [KPIType]
- ☐ kpiById KPIType
- ☐ allAssetKpis [AssetKPIType]
- ☑ assetKpiById AssetKPIType
  - ☑ id Int 2
  - ☑ id ID!
  - ☑ assetId String!
  - ☑ assetValue String!
  - ☑ kpi KPIType!

```
query AssetKpiById {
    assetKpiById(id: 2) {
        id
        assetId
        assetValue
        timestamp
        kpi {
            id
            name
            expression
            description
        }
    }
}
```

200 OK · 20.15 ms · 587 B

GET http://127.0.0.1:8000/api/conve...
POST http://127.0.0.1:8000/api/conve...
GET http://127.0.0.1:8000/api/mess...
POST http://127.0.0.1:8000/api/mess...

17°C
8:26 PM
1/2/2025



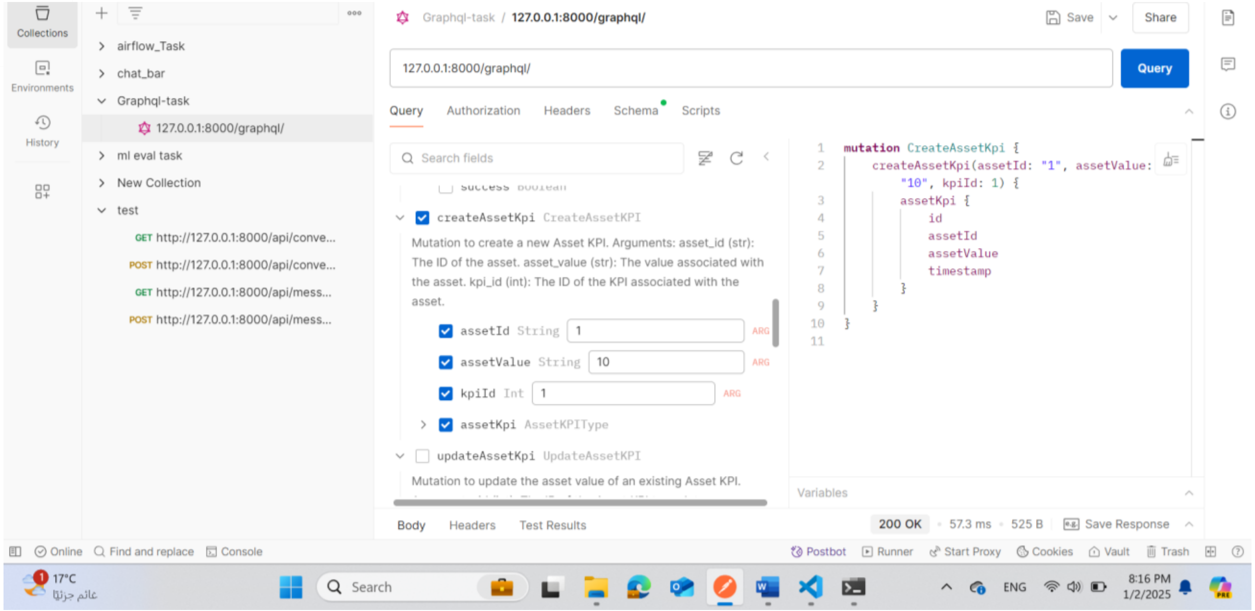
200 OK · 30.36 ms · 584 B

```
{
    "data": {
        "assetKpiById": {
            "id": "2",
            "assetId": "1",
            "assetValue": "30",
            "timestamp": "2025-01-02T18:16:12.243588+00:00",
            "kpi": {
                "id": "1",
                "name": "kpi_1",
                "expression": "ATTR+1",
                "description": "any"
            }
        }
    }
}
```

Mutation:

CreateAssetKPI

Mutation to create a new Asset KPI. Arguments: asset_id (str): The ID of the asset. asset_value (str): The value associated with the asset. kpi_id (int): The ID of the KPI associated with the asset.



127.0.0.1:8000/graphql/

□ success Boolean

☑ createAssetKpi CreateAssetKPI

Mutation to create a new Asset KPI. Arguments: asset_id (str): The ID of the asset. asset_value (str): The value associated with the asset. kpi_id (int): The ID of the KPI associated with the asset.

☑ assetId String 1 ARG

☑ assetValue String 10 ARG

☑ kpiId Int 1 ARG

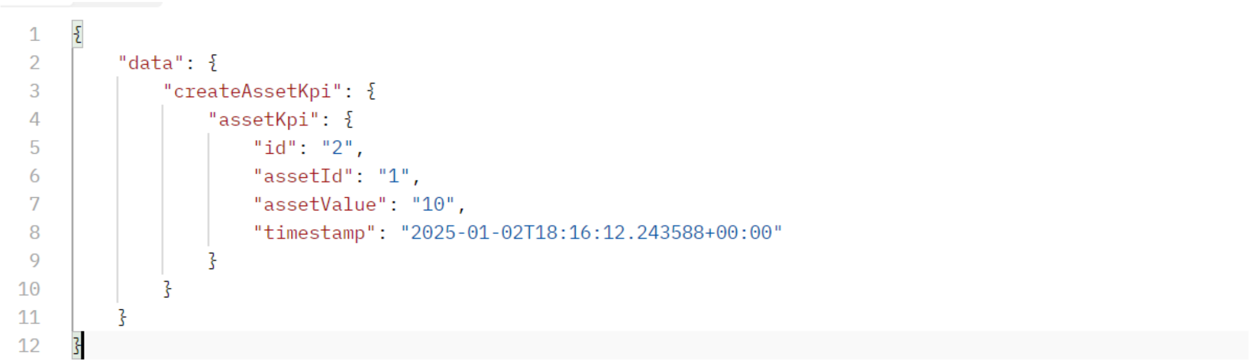
☑ assetKpi AssetKPIType

□ updateAssetKpi UpdateAssetKPI

Mutation to update the asset value of an existing Asset KPI.

```
mutation CreateAssetKpi {
    createAssetKpi(assetId: "1", assetValue:
        "10", kpiId: 1) {
        assetKpi {
            id
            assetId
            assetValue
            timestamp
        }
    }
}
```

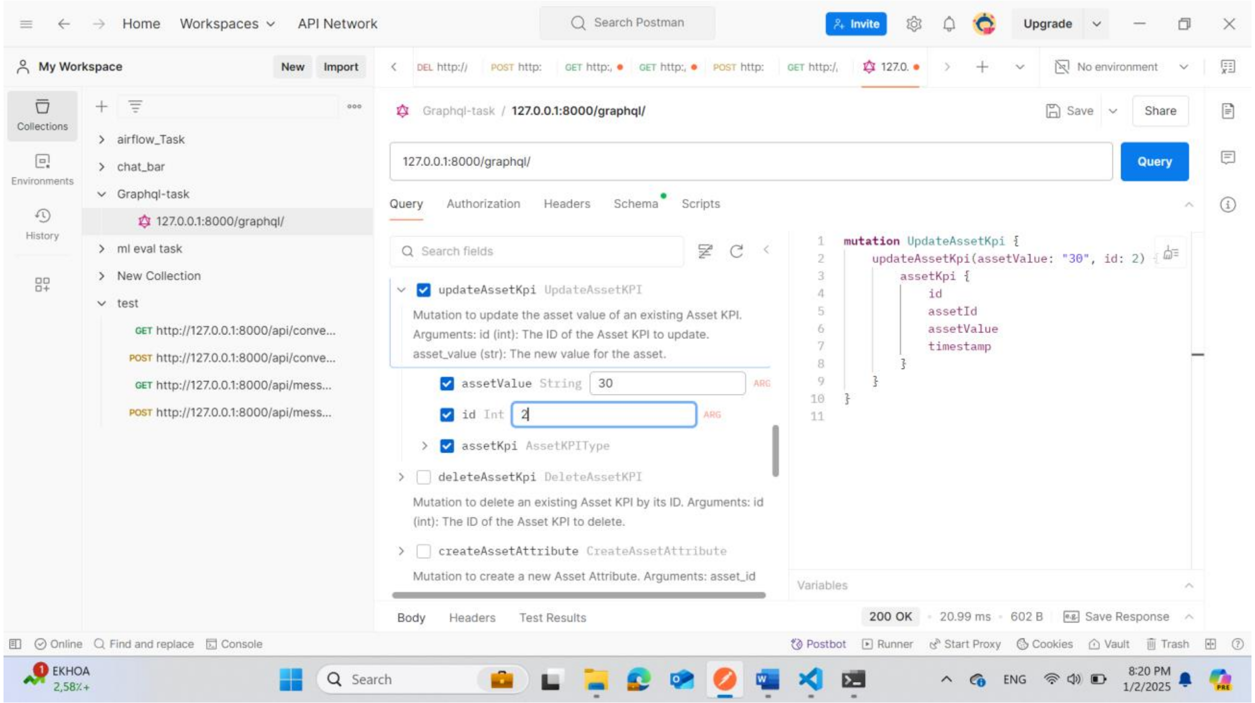
200 OK · 57.3 ms · 525 B



```
{
    "data": {
        "createAssetKpi": {
            "assetKpi": {
                "id": "2",
                "assetId": "1",
                "assetValue": "10",
                "timestamp": "2025-01-02T18:16:12.243588+00:00"
            }
        }
    }
}
```

UpdateAssetKPI

Mutation to update the asset value of an existing Asset KPI. Arguments: id (int): The ID of the Asset KPI to update. asset_value (str): The new value for the asset.



Graphql-task / 127.0.0.1:8000/graphql/

127.0.0.1:8000/graphql/

☑ updateAssetKpi UpdateAssetKPI

Mutation to update the asset value of an existing Asset KPI. Arguments: id (int): The ID of the Asset KPI to update. asset_value (str): The new value for the asset.

☑ assetValue String 30

☑ id Int 2

☑ assetKpi AssetKPIType

□ deleteAssetKpi DeleteAssetKPI

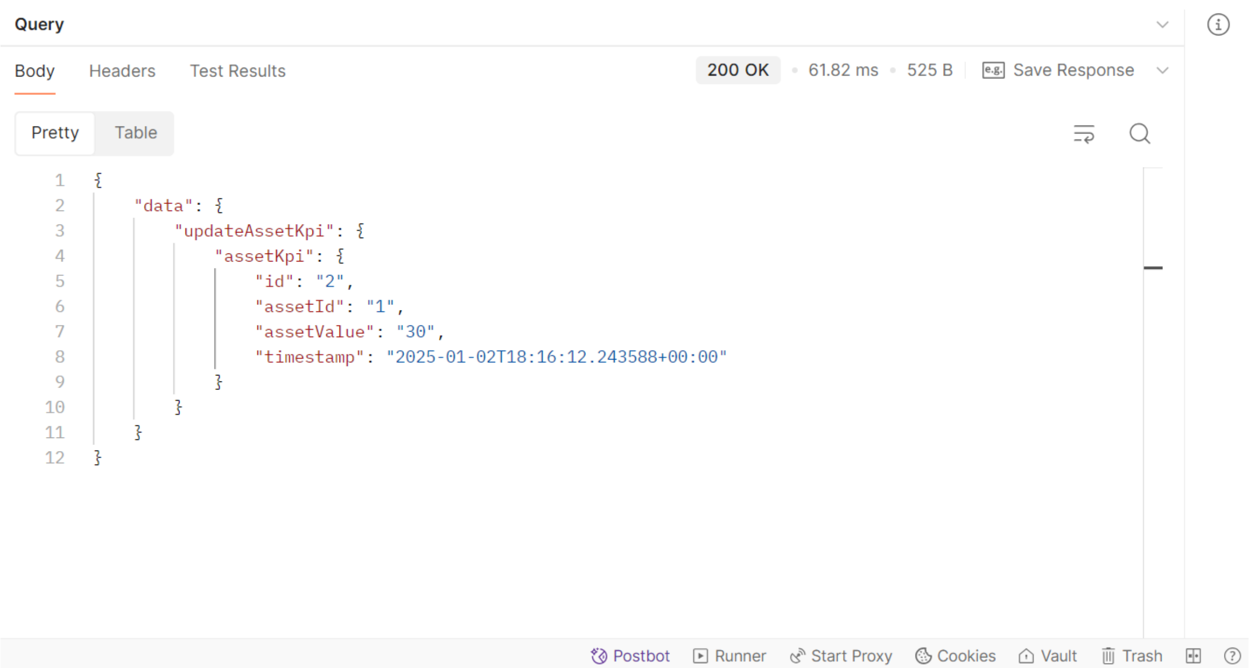
Mutation to delete an existing Asset KPI by its ID. Arguments: id (int): The ID of the Asset KPI to delete.

□ createAssetAttribute CreateAssetAttribute

Mutation to create a new Asset Attribute. Arguments: asset_id

```
mutation UpdateAssetKpi {
    updateAssetKpi(assetValue: "30", id: 2) {
        assetKpi {
            id
            assetId
            assetValue
            timestamp
        }
    }
}
```

200 OK · 20.99 ms · 602 B



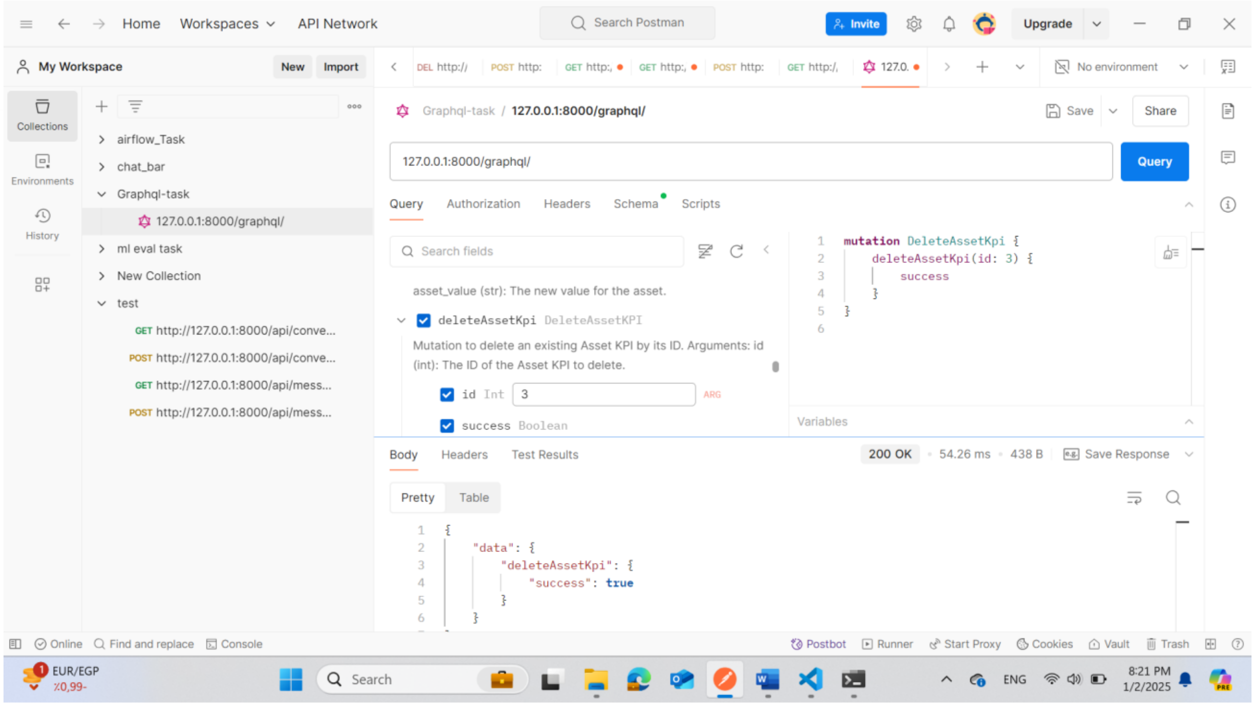
Query

200 OK · 61.82 ms · 525 B

```
{
    "data": {
        "updateAssetKpi": {
            "assetKpi": {
                "id": "2",
                "assetId": "1",
                "assetValue": "30",
                "timestamp": "2025-01-02T18:16:12.243588+00:00"
            }
        }
    }
}
```

DeleteAssetKPI

Mutation to delete an existing Asset KPI by its ID. Arguments: id (int): The ID of the Asset KPI to delete.:



127.0.0.1:8000/graphql/

asset_value (str): The new value for the asset.

☑ deleteAssetKpi DeleteAssetKPI

Mutation to delete an existing Asset KPI by its ID. Arguments: id (int): The ID of the Asset KPI to delete.

☑ id Int 3 ARG

☑ success Boolean

```
mutation DeleteAssetKpi {
    deleteAssetKpi(id: 3) {
        success
    }
}
```

200 OK · 54.26 ms · 438 B

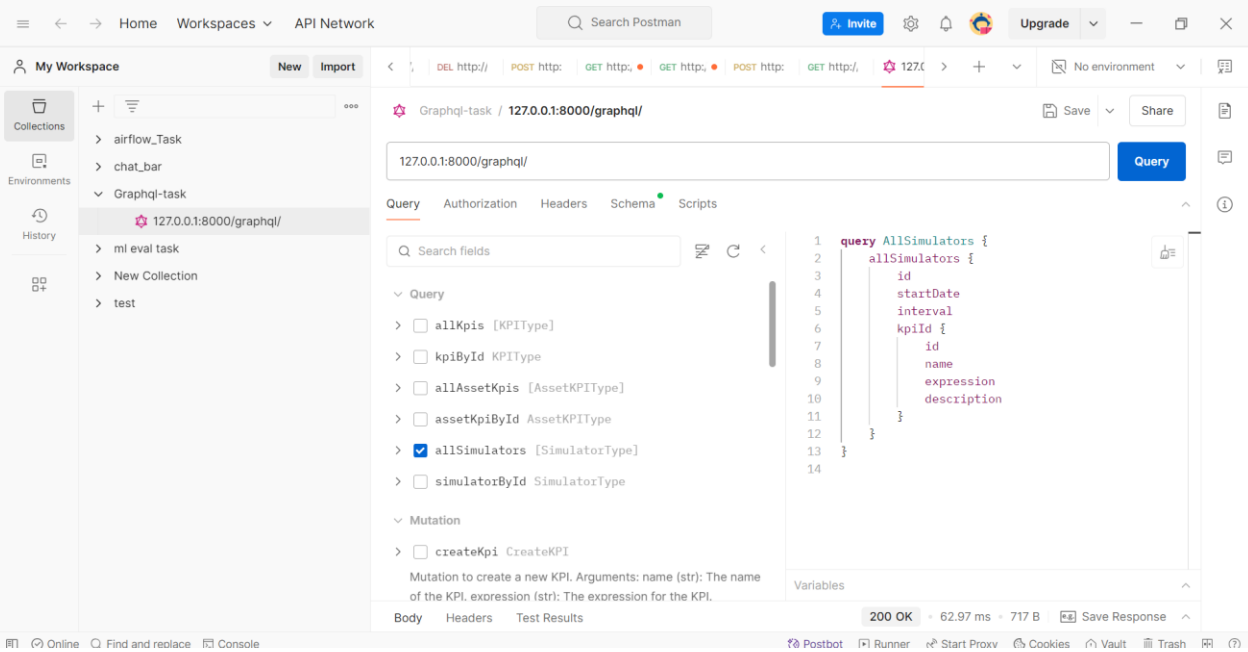
```
{
    "data": {
        "deleteAssetKpi": {
            "success": true
        }
    }
```

Snaptshot for Simulators:

Quary:

allSimulators:

Used to Retrieve all Simulators



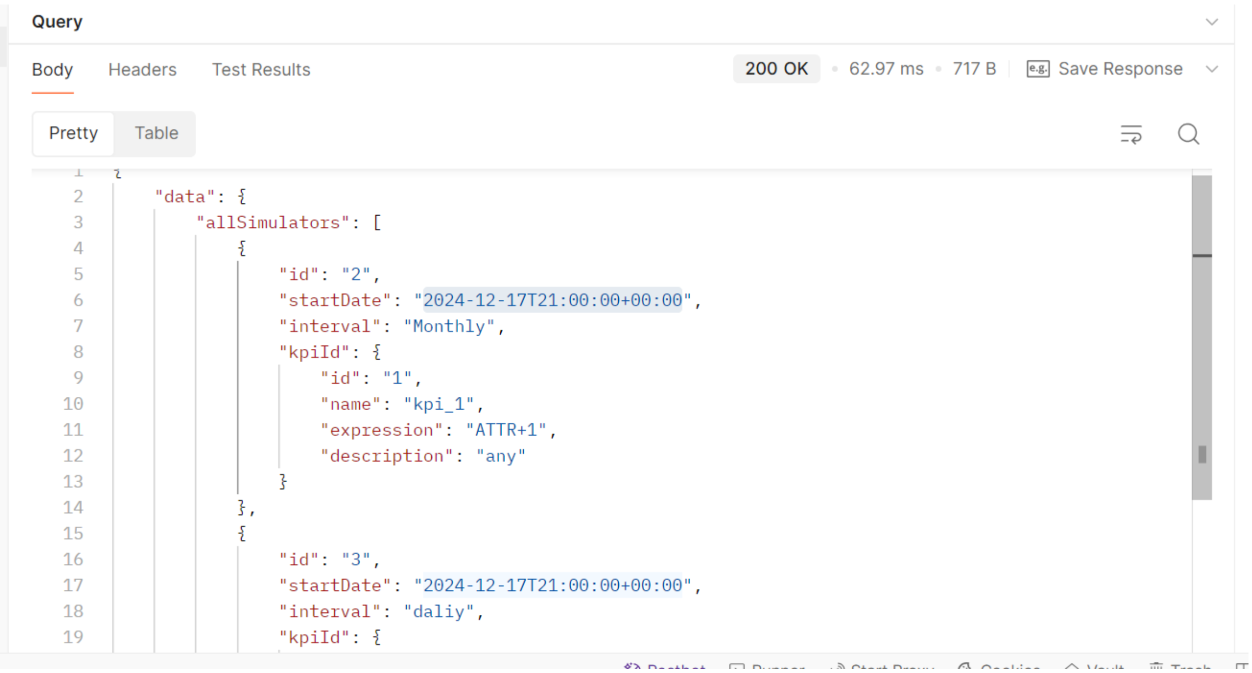
127.0.0.1:8000/graphql/

- ☐ allKpis [KPIType]
- ☐ kpiById KPIType
- ☐ allAssetKpis [AssetKPIType]
- ☐ assetKpiById AssetKPIType
- ☑ allSimulators [SimulatorType]
- ☐ simulatorById SimulatorType
- ☐ createKpi CreateKPI

Mutation to create a new KPI. Arguments: name (str): The name of the KPI. expression (str): The expression for the KPI.

```
query AllSimulators {
    allSimulators {
        id
        startDate
        interval
        kpiId {
            id
            name
            expression
            description
        }
    }
}
```

200 OK • 62.97 ms • 717 B

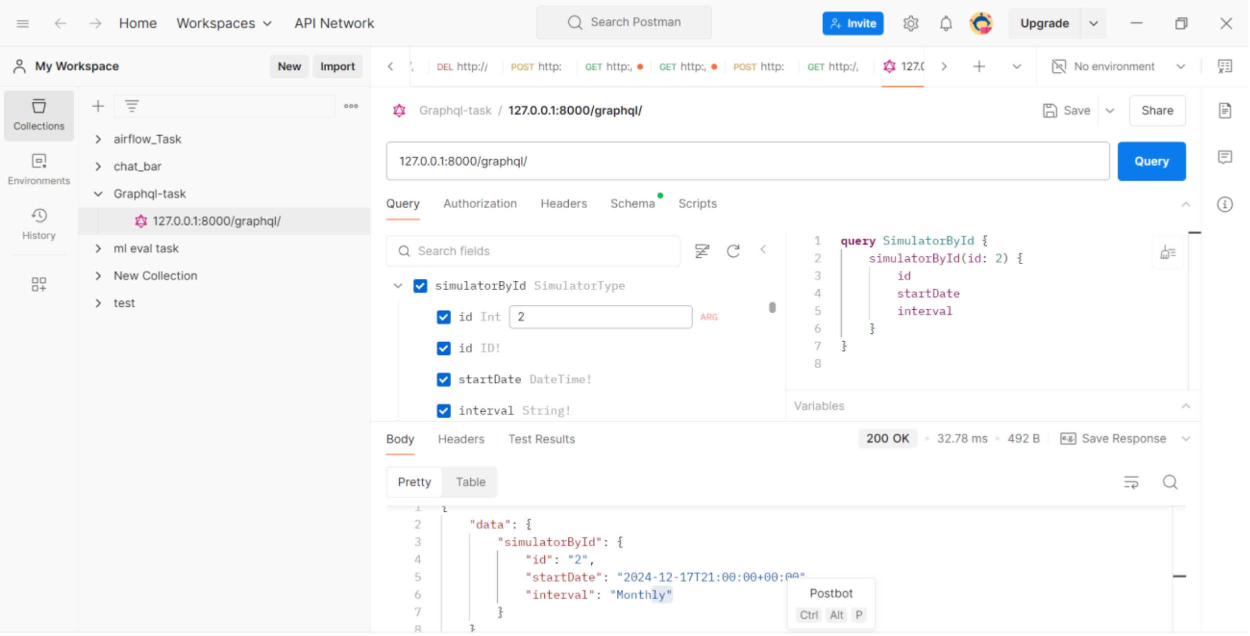


200 OK • 62.97 ms • 717 B

```
{
    "data": {
        "allSimulators": [
            {
                "id": "2",
                "startDate": "2024-12-17T21:00:00+00:00",
                "interval": "Monthly",
                "kpiId": {
                    "id": "1",
                    "name": "kpi_1",
                    "expression": "ATTR+1",
                    "description": "any"
                }
            },
            {
                "id": "3",
                "startDate": "2024-12-17T21:00:00+00:00",
                "interval": "daliy",
                "kpiId": {
```

SimulatorById:

Used to Retrieve Simulator by id



127.0.0.1:8000/graphql/

```
query SimulatorById {
  simulatorById(id: 2) {
    id
    startDate
    interval
  }
}
```

- ☑ simulatorById SimulatorType
  - ☑ id Int: 2
  - ☑ id ID!
  - ☑ startDate DateTime!
  - ☑ interval String!

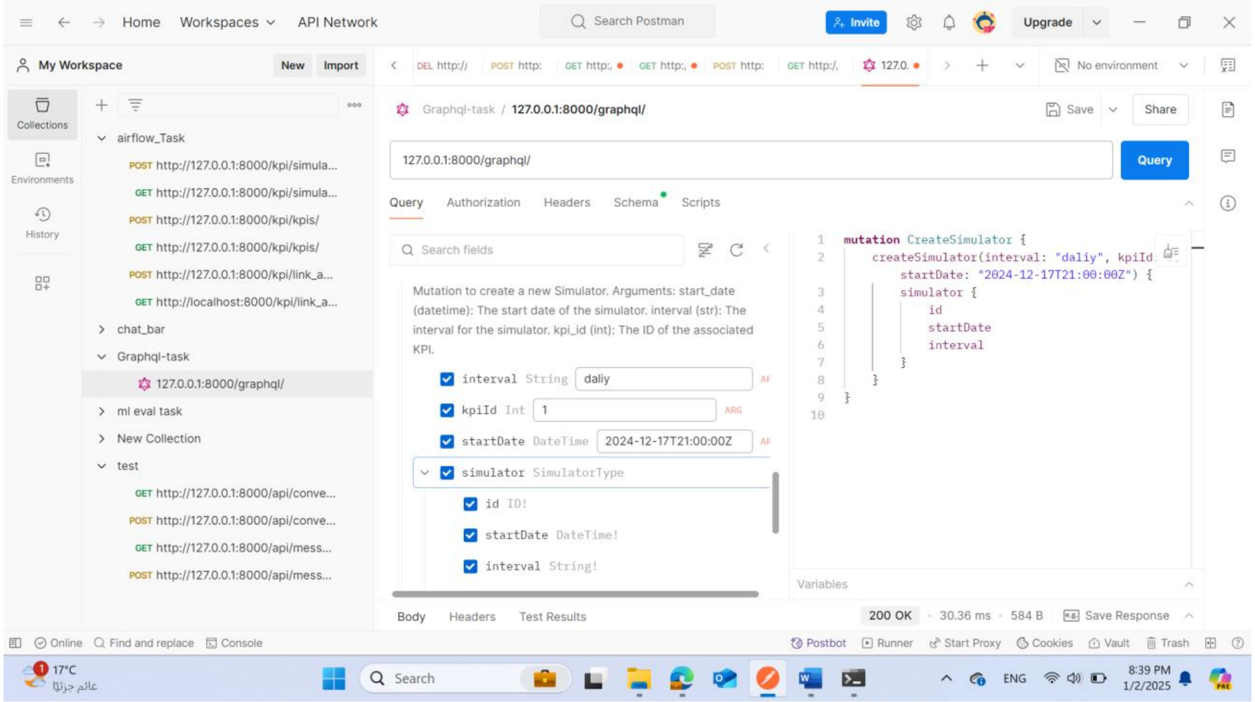
200 OK · 32.78 ms · 492 B

```
{
  "data": {
    "simulatorById": {
      "id": "2",
      "startDate": "2024-12-17T21:00:00+00:00",
      "interval": "Monthly"
    }
  }
```

Mutation :

CreateSimulator

Mutation to create a new Simulator. Arguments: start_date (datetime): The start date of the simulator. interval (str): The interval for the simulator. kpi_id (int): The ID of the associated KPI.



127.0.0.1:8000/graphql/

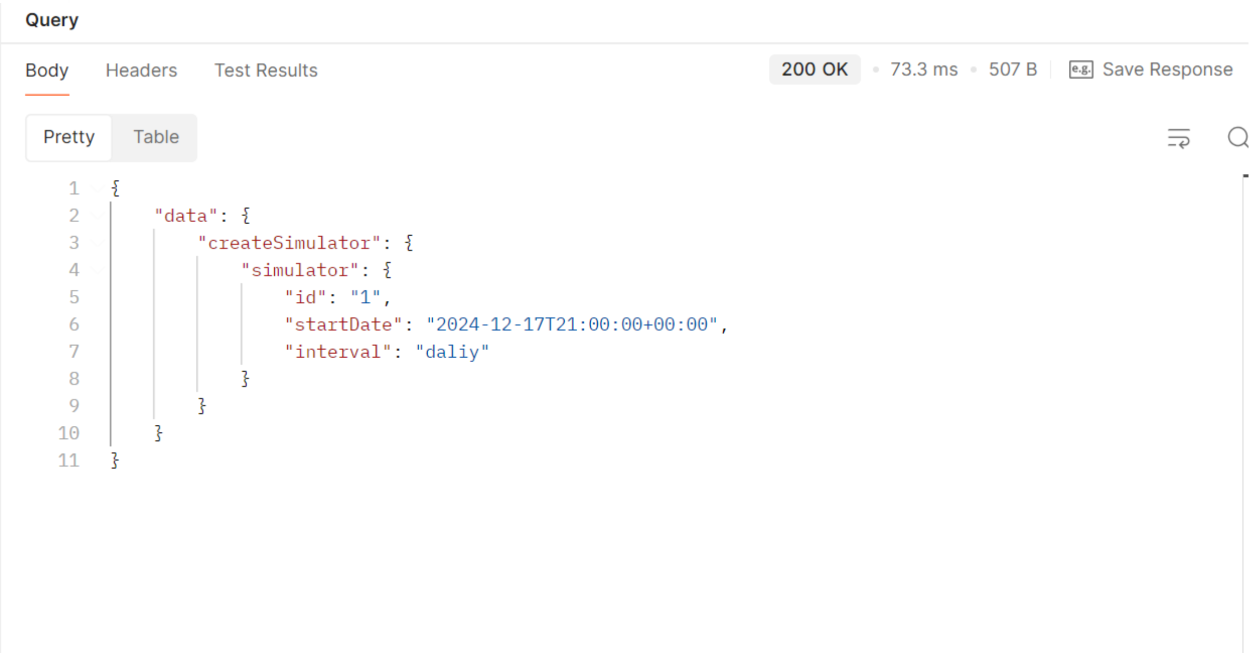
Mutation to create a new Simulator. Arguments: start_date (datetime): The start date of the simulator. interval (str): The interval for the simulator. kpi_id (int): The ID of the associated KPI.

- ☑ interval String: daliy
- ☑ kpiId Int: 1
- ☑ startDate DateTime: 2024-12-17T21:00:00Z
- ☑ simulator SimulatorType
  - ☑ id ID!
  - ☑ startDate DateTime!
  - ☑ interval String!

```
mutation CreateSimulator {
  createSimulator(interval: "daliy", kpiId
    startDate: "2024-12-17T21:00:00Z") {
    simulator {
      id
      startDate
      interval
    }
  }
}
```

200 OK · 30.36 ms · 584 B

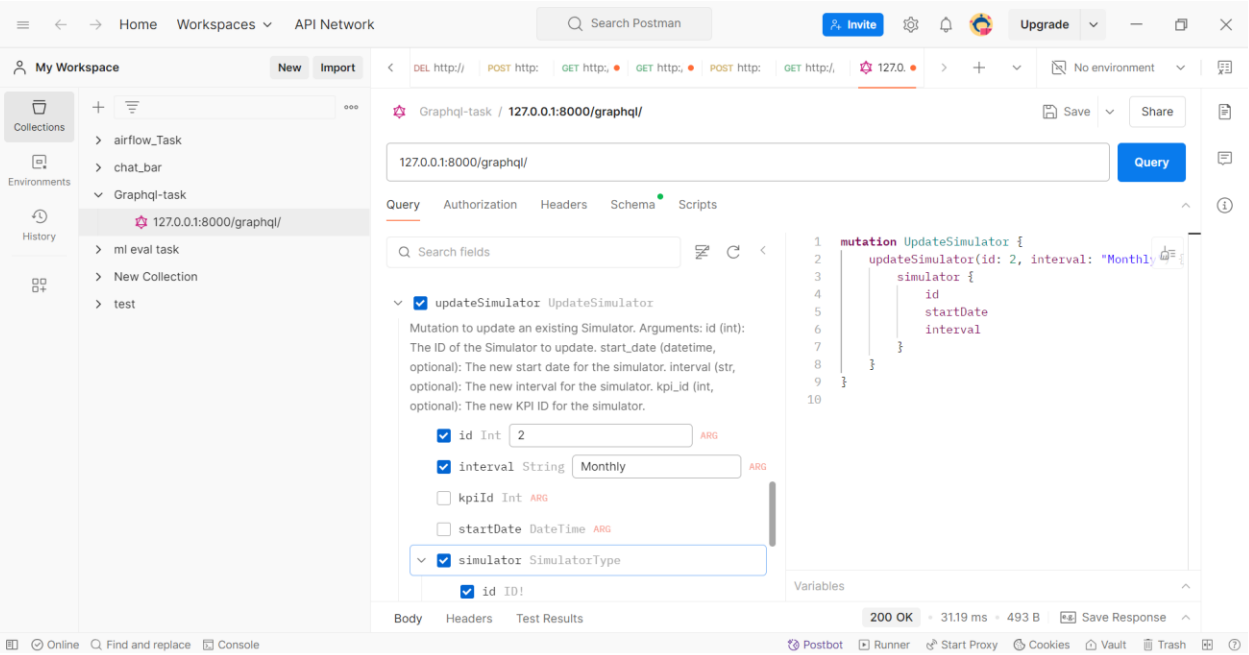
Home
Workspaces
API Network
Search Postman
Invite
Upgrade
My Workspace
New
Import
No environment
Collections
Environments
History
airflow_Task
POST http://127.0.0.1:8000/kpi/simula...
GET http://127.0.0.1:8000/kpi/simula...
POST http://127.0.0.1:8000/kpi/kpis/
GET http://127.0.0.1:8000/kpi/kpis/
POST http://127.0.0.1:8000/kpi/link_a...
GET http://localhost:8000/kpi/link_a...
chat_bar
Graphql-task
127.0.0.1:8000/graphql/
ml eval task
New Collection
test
GET http://127.0.0.1:8000/api/conve...
POST http://127.0.0.1:8000/api/conve...
GET http://127.0.0.1:8000/api/mess...
POST http://127.0.0.1:8000/api/mess...
Graphql-task / 127.0.0.1:8000/graphql/
Save
Share
Query
Authorization
Headers
Schema
Scripts
Search fields
Variables
Body
Headers
Test Results
Save Response
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash
17°C
Search
ENG
8:39 PM
1/2/2025



```
{
    "data": {
        "createSimulator": {
            "simulator": {
                "id": "1",
                "startDate": "2024-12-17T21:00:00+00:00",
                "interval": "daliy"
            }
        }
    }
}
```

UpdateSimulator

Mutation to update an existing Simulator. Arguments: id (int): The ID of the Simulator to update. start_date (datetime, optional): The new start date for the simulator. interval (str, optional): The new interval for the simulator. kpi_id (int, optional): The new KPI ID for the simulator.



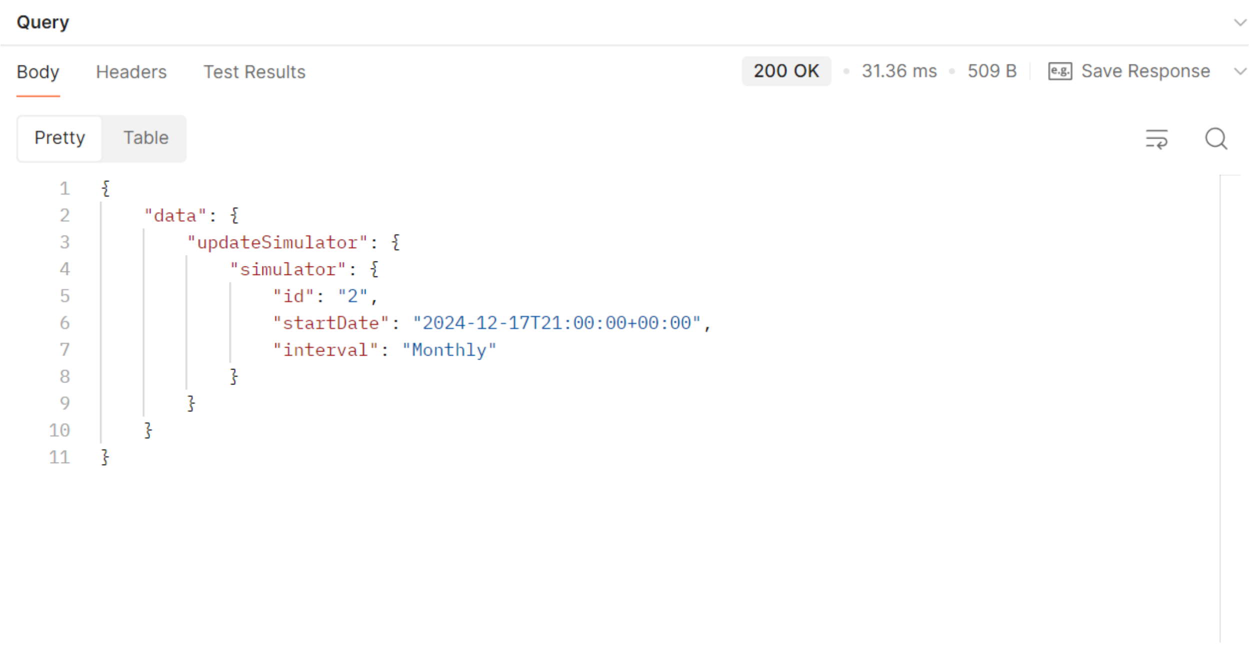
127.0.0.1:8000/graphql/

☑ updateSimulator UpdateSimulator

Mutation to update an existing Simulator. Arguments: id (int): The ID of the Simulator to update. start_date (datetime, optional): The new start date for the simulator. interval (str, optional): The new interval for the simulator. kpi_id (int, optional): The new KPI ID for the simulator.

- ☑ id Int: 2 ARG
- ☑ interval String: Monthly ARG
- □ kpiId Int ARG
- □ startDate DateTime ARG
- ☑ simulator SimulatorType
  - ☑ id ID!

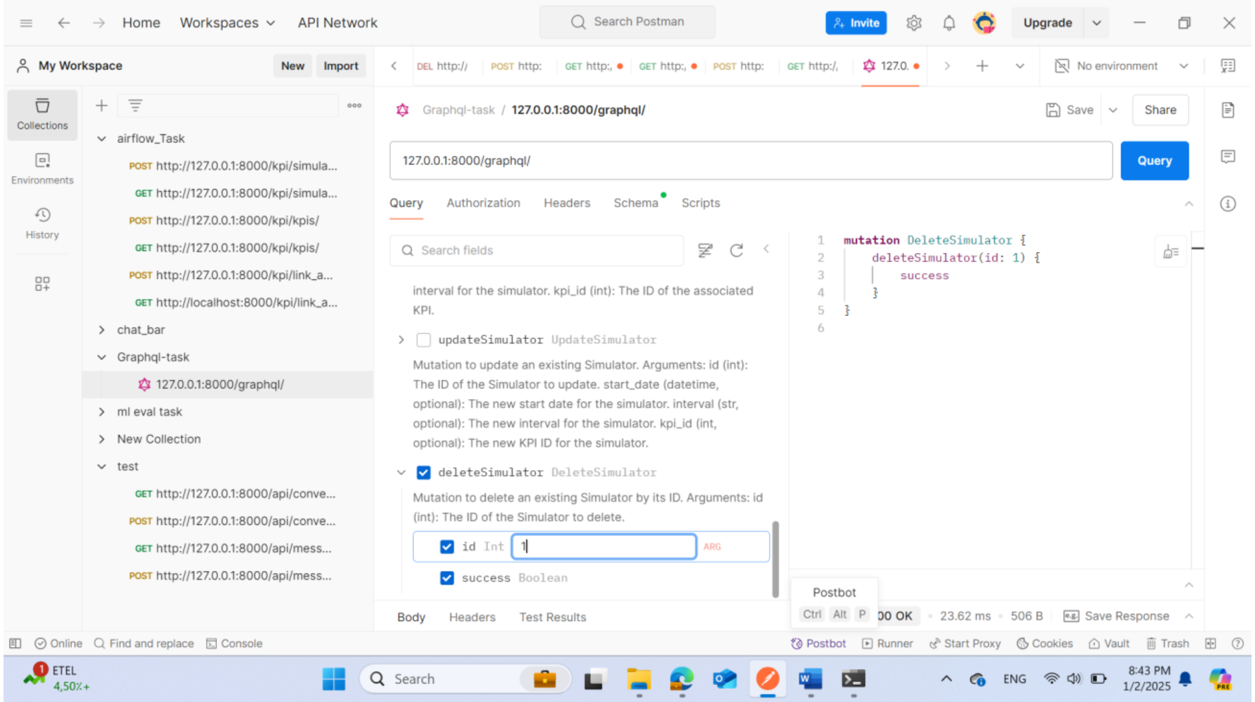
```
mutation UpdateSimulator {
    updateSimulator(id: 2, interval: "Monthly
        simulator {
            id
            startDate
            interval
        }
    }
}
```



```
{
    "data": {
        "updateSimulator": {
            "simulator": {
                "id": "2",
                "startDate": "2024-12-17T21:00:00+00:00",
                "interval": "Monthly"
            }
        }
    }
}
```

DeleteSimulator

Mutation to delete an existing Simulator by its ID. Arguments: id (int): The ID of the Simulator to delete.



POST http://127.0.0.1:8000/kpi/simula...
GET http://127.0.0.1:8000/kpi/simula...
POST http://127.0.0.1:8000/kpi/kpis/
GET http://127.0.0.1:8000/kpi/kpis/
POST http://127.0.0.1:8000/kpi/link_a...
GET http://localhost:8000/kpi/link_a...
127.0.0.1:8000/graphql/
GET http://127.0.0.1:8000/api/conve...
POST http://127.0.0.1:8000/api/conve...
GET http://127.0.0.1:8000/api/mess...
POST http://127.0.0.1:8000/api/mess...

127.0.0.1:8000/graphql/

interval for the simulator. kpi_id (int): The ID of the associated KPI.

□ updateSimulator UpdateSimulator

Mutation to update an existing Simulator. Arguments: id (int): The ID of the Simulator to update. start_date (datetime, optional): The new start date for the simulator. interval (str, optional): The new interval for the simulator. kpi_id (int, optional): The new KPI ID for the simulator.

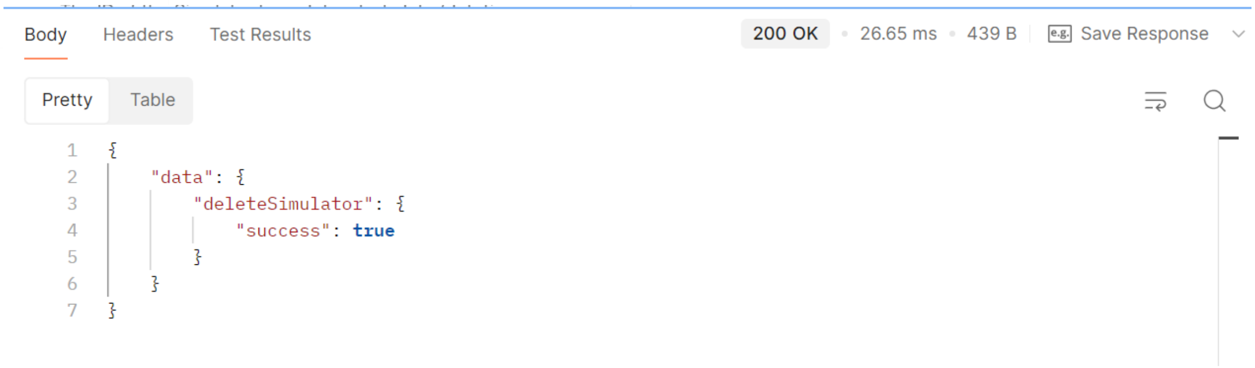
☑ deleteSimulator DeleteSimulator

Mutation to delete an existing Simulator by its ID. Arguments: id (int): The ID of the Simulator to delete.

☑ id Int 1 ARG

☑ success Boolean

```
mutation DeleteSimulator {
    deleteSimulator(id: 1) {
        success
    }
}
```



200 OK • 26.65 ms • 439 B

```
{
    "data": {
        "deleteSimulator": {
            "success": true
        }
    }
}
```