QraphQL Queries

a) KPIs Queries

1) Create kpi with formula x *2

```graphql
1▾ mutation {
2▾   createKpi(formula: "x * 2") {
3▾     kpi {
4          id
5          formula
6        }
7      }
8   }
```

```json
▾ {
▾   "data": {
▾     "createKpi": {
▾       "kpi": {
          "id": "3",
          "formula": "x * 2"
        }
      }
    }
  }
```

----

2) fetch the formula of kpi with id 4

```graphql
1▾ query {
2▾   kpi(id: 4) {
3      formula
4    }
5  }
6  |
```

```json
▾ {
▾   "data": {
▾     "kpi": {
        "formula": "x * 5"
      }
    }
  }
```

3) update_formula of kpi with id 4

```
1 ▾ mutation {
2 ▾   updateKpi(id: 4, formula: "x + 3") {
3 ▾     kpi {
4         id
5         formula
6       }
7     }
8  }
9  |
```

```json
▾ {
  ▾ "data": {
    ▾ "updateKpi": {
      ▾ "kpi": {
          "id": "4",
          "formula": "x + 3"
        }
      }
    }
  }
```

----

4) fetch all kpis

```
1 ▾ query {
2 ▾   kpis {
3       id
4       formula
5     }
6  }
```

```json
▾ {
  ▾ "data": {
    ▾ "kpis": [
      ▾ {
          "id": "3",
          "formula": "x * 2"
        },
      ▾ {
          "id": "4",
          "formula": "x + 3"
        }
      ]
    }
  }
```

----

5) Delete kpi with id 4

```
1  mutation {
2    deleteKpi(id: "4") {
3      success
4    }
5  }
```
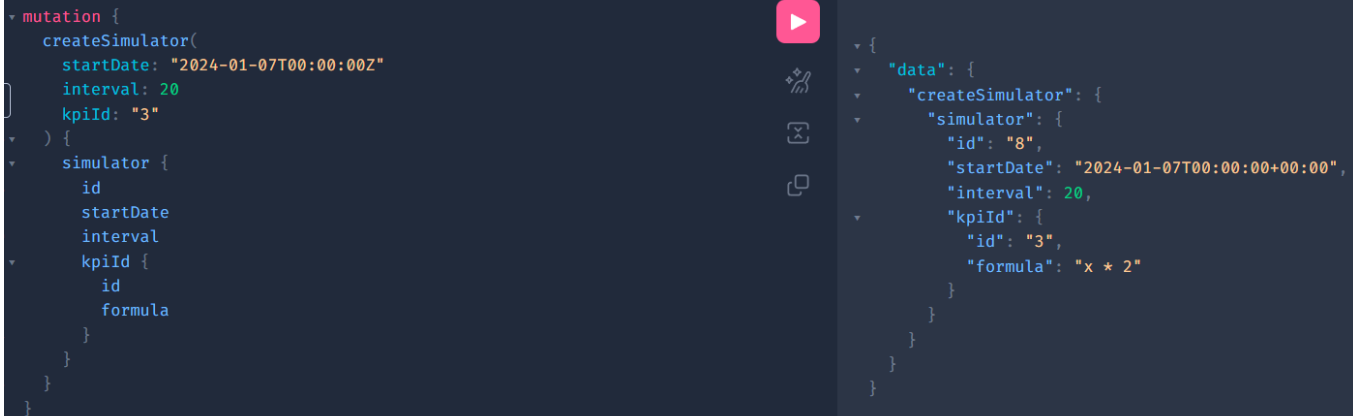
```
{
  "data": {
    "deleteKpi": {
      "success": true
    }
  }
}
```

----

b) Simulator Queries

6) create new simulator

```
mutation {
  createSimulator(
    startDate: "2024-01-07T00:00:00Z"
    interval: 20
    kpiId: "3"
  ) {
    simulator {
      id
      startDate
      interval
      kpiId {
        id
        formula
      }
    }
  }
}
```

```
{
  "data": {
    "createSimulator": {
      "simulator": {
        "id": "8",
        "startDate": "2024-01-07T00:00:00+00:00",
        "interval": 20,
        "kpiId": {
          "id": "3",
          "formula": "x * 2"
        }
      }
    }
  }
}
```

7) update the interval of simulator 8 from 20 to 30 seconds

```
mutation {
  updateSimulator(
    id: "8"
    interval: 30
    startDate: "2024-01-08T00:00:00Z"
  ) {
    simulator {
      id
      startDate
      interval
      kpiId {
        id
        formula
      }
    }
  }
}
```

```
{
  "data": {
    "updateSimulator": {
      "simulator": {
        "id": "8",
        "startDate": "2024-01-08T00:00:00+00:00",
        "interval": 30,
        "kpiId": {
          "id": "3",
          "formula": "x * 2"
        }
      }
    }
  }
}
```

----

8) fetch all simulators

```
1  query {
2    simulators {
3      id
4      startDate
5      interval
6      kpiId {
7        id
8        formula
9      }
10   }
11 }
```

Variables   Headers

```
{
  "data": {
    "simulators": [
      {
        "id": "8",
        "startDate": "2024-01-08T00:00:00+00:00",
        "interval": 30,
        "kpiId": {
          "id": "3",
          "formula": "x * 2"
        }
      },
      {
        "id": "9",
        "startDate": "2024-01-07T00:00:00+00:00",
        "interval": 100,
        "kpiId": {
          "id": "3",
          "formula": "x * 2"
        }
      }
    ]
  }
}
```

9) Delete Simulator with id 9

```
1▾ mutation {
2▾   deleteSimulator(id: "9") {
3       success
4     }
5   }
```

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

----

c) Combined queries

10) update the formula of **kpi** with id 3 and create new **simulator** with interval 50 sec using **variables**

```
1   mutation UpdateAndCreate(
2       $kpiId: ID!,
3       $formula: String!,
4       $startDate: DateTime!,
5       $interval: Int!
6▾  ) {
7       updatedKpi: updateKpi(
8         id: $kpiId
9         formula: $formula
10▾      ) {
11▾        kpi {
12           id
13           formula
14         }
15       }
16
17       newSimulator: createSimulator(
18         startDate: $startDate
19         interval: $interval
20         kpiId: $kpiId
21▾      ) {
22▾        simulator {
23           id
```

```
▾ {
  ▾  "data": {
  ▾    "updatedKpi": {
  ▾      "kpi": {
           "id": "3",
           "formula": "x * 3"
         }
       },
  ▾    "newSimulator": {
  ▾      "simulator": {
           "id": "11",
           "startDate": "2024-01-07T00:00:00+00:00",
           "interval": 50
         }
       }
     }
   }
```

Variables   Headers

```
1▾ {
2    "kpiId": "3",
3    "formula": "x * 3",
4    "startDate": "2024-01-07T00:00:00Z",
5    "interval": 50
6  }
```

DAGs Created

	DAG	Owner	Runs ⓘ	Schedule	Last Run ⓘ	Next Run ⓘ	Recent Tasks ⓘ	Actions	Links
⬤	**simulator_dag_8** `simulator`	`airflow`	◯ ㉙ ◯ ◯	`0:00:30`	2025-01-11, 20:30:26 ⓘ	2025-01-11, 20:30:56 ⓘ	◯◯◯◯◯ ① ◯◯◯◯◯◯◯◯	▶ 🗑	⋯
⬤	**simulator_dag_9** `simulator`	`airflow`	◯ ④ ◯ ◯	`0:01:40`	2025-01-11, 20:28:23 ⓘ	2025-01-11, 20:30:03 ⓘ	◯◯◯◯◯ ① ◯◯◯◯◯◯◯◯	▶ 🗑	⋯

All **2** Active **2** Paused **0**

Filter DAGs by tag

Search DAGs

« ‹ 1 › »

Showing **1-2** of **2** DAGs