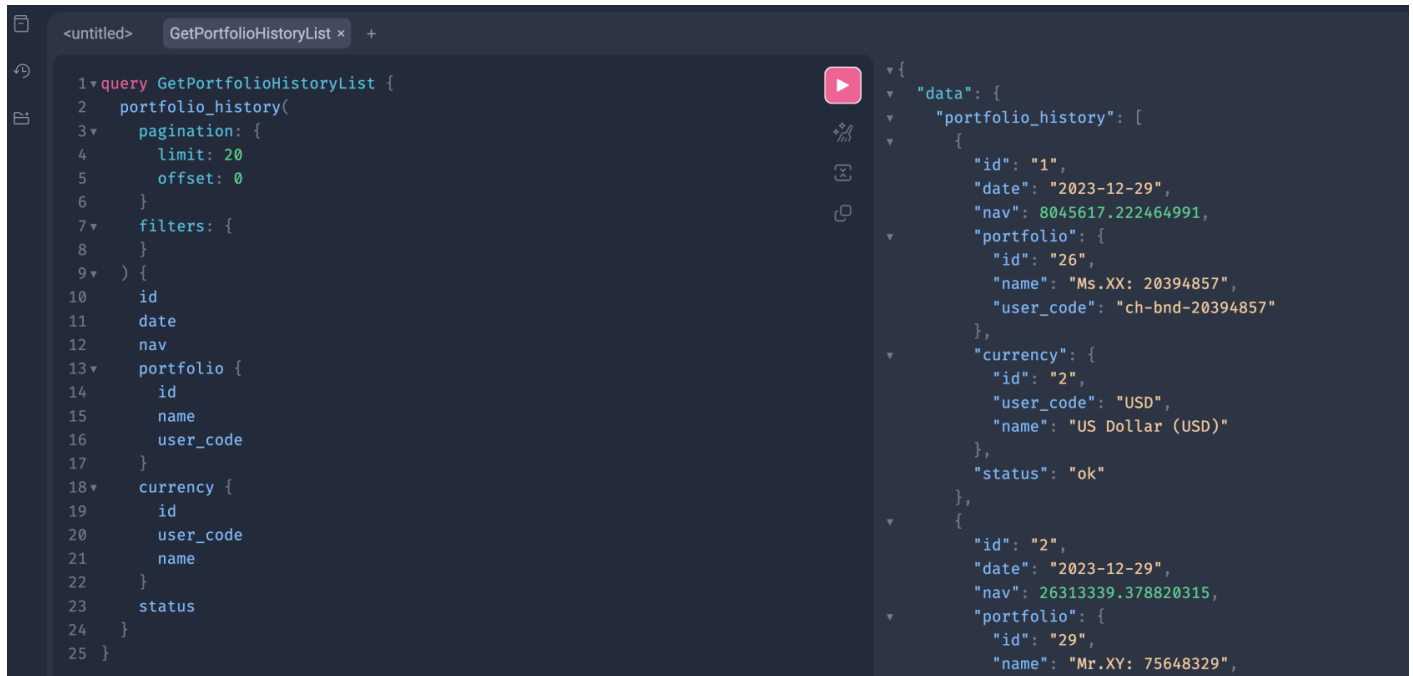


Get Portfolio History in GraphQL

This query returns historical NAV values for portfolios.



The screenshot shows a GraphQL IDE with a query on the left and its JSON response on the right. The query is for 'GetPortfolioHistoryList' and includes pagination (limit: 20, offset: 0) and filters. The response is a JSON object with a 'data' field containing a list of portfolio history items. Each item includes an id, date, nav value, portfolio details (id, name, user_code), and currency details (id, user_code, name). The status is 'ok'.

```
1 query GetPortfolioHistoryList {
2   portfolio_history(
3     pagination: {
4       limit: 20
5       offset: 0
6     }
7     filters: {
8     }
9   ) {
10    id
11    date
12    nav
13    portfolio {
14      id
15      name
16      user_code
17    }
18    currency {
19      id
20      user_code
21      name
22    }
23    status
24  }
25 }
```

```
{
  "data": {
    "portfolio_history": [
      {
        "id": "1",
        "date": "2023-12-29",
        "nav": 8045617.222464991,
        "portfolio": {
          "id": "26",
          "name": "Ms.XX: 20394857",
          "user_code": "ch-bnd-20394857"
        },
        "currency": {
          "id": "2",
          "user_code": "USD",
          "name": "US Dollar (USD)"
        },
        "status": "ok"
      },
      {
        "id": "2",
        "date": "2023-12-29",
        "nav": 26313339.378820315,
        "portfolio": {
          "id": "29",
          "name": "Mr.XY: 75648329",

```

GraphQL Query

```
query GetPortfolioHistoryList {
  portfolio_history(
    pagination: {
      limit: 20
      offset: 0
    }
    filters: {
    }
  ) {
    id
    date
    nav
    portfolio {
      id
      name
      user_code

```

```
}
currency {
  id
  user_code
  name
}
status
}
}
```

Python Example

```
import requests

url = "https://<domain_name>/<realm_code>/<space_code>/graphql/"

headers = {
    "Authorization": "Bearer <access_token>",
    "Content-Type": "application/json"
}

payload = {
    "query": ""
    query GetPortfolioHistoryList {
      portfolio_history(
        pagination: {
          limit: 20
          offset: 0
        }
        filters: {
        }
      ) {
        id
        date
        nav
        portfolio {
          id
          name
        }
      }
    }
  }
}
```

```
        user_code
    }
    currency {
        id
        user_code
        name
    }
    status
}
}
"""
}

response = requests.post(url, json=payload, headers=headers)
print(response.json())
```

Notes

- Empty `filters` block is valid
- Add filters to limit results

Example filter:

```
portfolio: {
    user_code: { exact: "Commodity Portfolio" }
}
```

- Pagination is required
- Dates use ISO format
- `status` shows calculation state

Revision #1

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