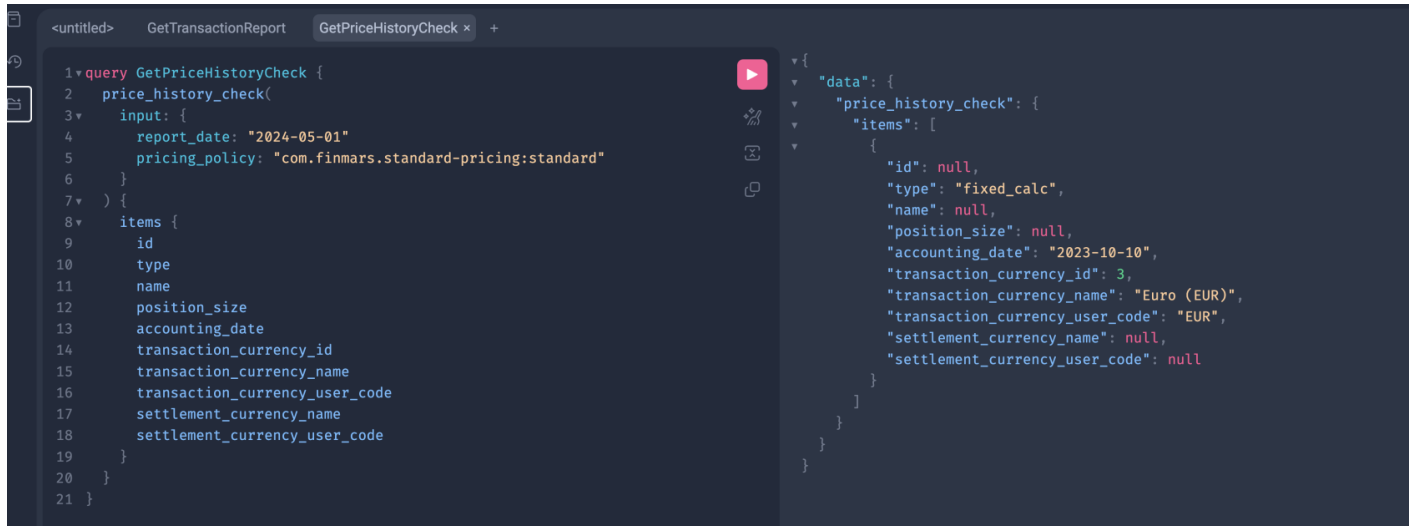


# Get Price History Check

This query returns a price history check report on a given date.



The screenshot shows a GraphQL IDE with two panes. The left pane contains a query named 'GetPriceHistoryCheck' with the following structure:

```
1 query GetPriceHistoryCheck {
2   price_history_check(
3     input: {
4       report_date: "2024-05-01"
5       pricing_policy: "com.finmars.standard-pricing:standard"
6     }
7   ) {
8     items {
9       id
10      type
11      name
12      position_size
13      accounting_date
14      transaction_currency_id
15      transaction_currency_name
16      transaction_currency_user_code
17      settlement_currency_name
18      settlement_currency_user_code
19    }
20  }
21 }
```

The right pane shows the JSON response:

```
{
  "data": {
    "price_history_check": {
      "items": [
        {
          "id": null,
          "type": "fixed_calc",
          "name": null,
          "position_size": null,
          "accounting_date": "2023-10-10",
          "transaction_currency_id": 3,
          "transaction_currency_name": "Euro (EUR)",
          "transaction_currency_user_code": "EUR",
          "settlement_currency_name": null,
          "settlement_currency_user_code": null
        }
      ]
    }
  }
}
```

## GraphQL Query

```
query GetPriceHistoryCheck {
  price_history_check(
    input: {
      report_date: "2024-05-01"
      pricing_policy: "com.finmars.standard-pricing:standard"
    }
  ) {
    items {
      id
      type
      name
      position_size
      accounting_date
      transaction_currency_id
      transaction_currency_name
      transaction_currency_user_code
      settlement_currency_name
    }
  }
}
```

```
    settlement_currency_user_code
  }
}
}
```

---

# Input Highlights

## Report Date

```
report_date: "2024-05-01"
```

- Snapshot date
- ISO date format
- Required field

## PL First Date

```
pl_first_date: "2024-01-01"
```

- Snapshot date
- ISO date format
- Required field
- Basically its a "date from"

---

## Report Currency

```
report_currency: "USD"
```

- Output currency
- Must exist in the system

---

## Pricing Policy

```
pricing_policy: "com.finmars.standard-pricing:standard"
```

- Defines valuation rules

- Uses pricing engine configuration
  - Required for valuation
- 

## Portfolios

```
portfolios: ["Commodity Portfolio"]
```

- List of portfolio user codes
  - Supports multiple portfolios
- 

## Python Code

```
import requests

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

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

payload = {
    "query": """
query GetPriceHistoryCheck {
  price_history_check(
    input: {
      report_date: "2024-05-01"
      pricing_policy: "com.finmars.standard-pricing:standard"
    }
  ) {
    items {
      id
      type
      name
      position_size
      accounting_date
      transaction_currency_id
      transaction_currency_name
    }
  }
}
"""
}
```

```
    transaction_currency_user_code
    settlement_currency_name
    settlement_currency_user_code
  }
}
}
"""
}

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

---

## Notes

- This is **not** a list query.
- No pagination.
- Uses `input` instead of `filters`.
- Report queries execute calculations.

---

Revision #1

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