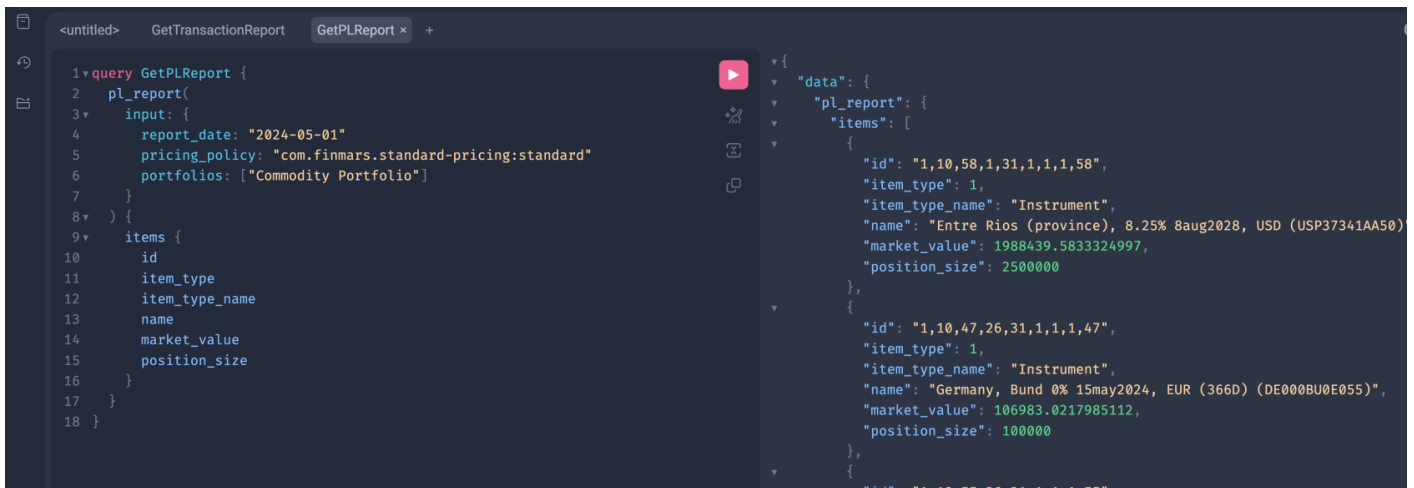


Get Profit & Loss (PNL) Report in GraphQL

This query returns a pnl report for selected portfolios on a given date.



GraphQL Query

```
query GetPLReport {
  pl_report(
    input: {
      report_date: "2024-05-01"
      pricing_policy: "com.finmars.standard-pricing:standard"
      portfolios: ["Commodity Portfolio"]
    }
  ) {
    items {
      id
      item_type
      item_type_name
      name
      market_value
      position_size
    }
  }
}
```

```
}  
}
```

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 GetPLReport {
  pl_report(
    input: {
      report_date: "2024-05-01"
      pricing_policy: "com.finmars.standard-pricing:standard"
      portfolios: ["Commodity Portfolio"]
    }
  ) {
    items {
      id
      item_type
      item_type_name
      name
      market_value
      position_size
    }
  }
}
"""
}
```

```
}  
    ""  
}  
  
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 #3

Created 2025-12-16 18:45:40 UTC by Sergei Zhitenev

Updated 2026-01-13 19:52:09 UTC by Sergei Zhitenev