

Test case	Evidence
Mutation Test	<div><div>testMutation × New Tab +</div><div>PRETTIFY HISTORY http://localhost:3000/graphql COPY CURL</div><div><div><div>1 mutation testMutation(\$products: [ProductInput!]!, \$purchase: PurchaseInput!) {</div><div>2 updateProducts(products: \$products) {</div><div>3 merchant</div><div>4 }</div><div>5 makePurchase(purchase: \$purchase) {</div><div>6 products {</div><div>7 belongsToBrand</div><div>8 }</div><div>9 }</div><div>10 addDatabaseAccess(loadTime: 100) {</div><div>11 accessCount</div><div>12 }</div><div>13 addPageVisit(loadTime: 100) {</div><div>14 viewCount</div><div>15 }</div><div>16 editMerchant(index: 1, publishedState: true) {</div><div>17 index</div><div>18 }</div><div>19 }</div><div>20 }</div></div><div><div>QUERY VARIABLES HTTP HEADERS</div><div>1 {</div><div>2 products: [{</div><div>3 belongsToBrand: 1,</div><div>4 id: "123123",</div><div>5 name: "aaaa",</div><div>6 price: 1.99,</div><div>7 description: "pepepepopopop",</div><div>8 color: "blue",</div><div>9 size: "xxl",</div><div>10 quantity: 1,</div><div>11 image: "aaaa",</div><div>12 merchantId: 1,</div></div></div></div> <div><div>▶ {</div><div>data: {</div><div>updateProducts: [{</div><div>makePurchase: {</div><div>products: null</div><div>},</div><div>addDatabaseAccess: {</div><div>accessCount: 5</div><div>},</div><div>addPageVisit: {</div><div>viewCount: 2</div><div>},</div><div>editMerchant: {</div><div>index: 1</div><div>}</div><div>}</div><div>}</div></div>

TRACING QUERY PLAN

Query Test

```
1 query testQuery{
2   getAnalyticsData(full: true)
3   merchants {
4     index
5   }
6 }
7
```



```
{
  "data": {
    "getAnalyticsData": "Page Access Results: \n      Access 1: Load time: 2020 ms\n      Access 2: Load time: 100 ms\n      Database Access Results: \n      Access 1: Load time: 1467\n      ms\n      Access 2: Load time: 305 ms\n      Access 3: Load time: 360 ms\n      Access\n      4: Load time: 396 ms\n      Access 5: Load time: 100 ms",
    "merchants": [👤]
  }
}
```

```
1 query testQuery{
2   getAnalyticsData(full: false)
3   merchants {
4     index
5   }
6 }
7
```



```
{
  "data": {
    "getAnalyticsData": "Page Access Results: \n      The page was accessed 2 times with an\n      average load time of 1060 ms\n      Database Access Results: \n      The database was accessed 2\n      times with an average load time of 1314 ms",
    "merchants": [👤]
  }
}
```