

## Free gift GraphQL Query :

### 1. Collection of rule query :

```
query GetFreeGiftRules {
  getFreeGiftRules {
    active_from
    active_to
    apply_for
    customer_groups
    description
    entity_id
    is_active
    name
    website
    conditions {
      aggregator
      attribute
      is_value_processed
      operator
      type
      value
      conditions {
        attribute
        is_value_processed
        operator
        type
        value
      }
    }
    gift_list {
      product_id
      qty
    }
  }
}
```

### Output of 2 record data :

```
{
  "data": {
```

```

"getFreeGiftRules": [
    {
        "active_from": "2025-04-09",
        "active_to": "2025-04-25",
        "apply_for": "cart_rule",
        "customer_groups": "0,1,2,3",
        "description": "subtotal > 500",
        "entity_id": 1,
        "is_active": false,
        "name": "cart rule",
        "website": 1,
        "conditions": {
            "aggregator": "all",
            "attribute": null,
            "is_value_processed": null,
            "operator": null,
            "type": "Magento\\SalesRule\\Model\\Rule\\Condition\\Combine",
            "value": "1",
            "conditions": [
                {
                    "attribute": "base_subtotal",
                    "is_value_processed": false,
                    "operator": ">",
                    "type":
"Magento\\SalesRule\\Model\\Rule\\Condition\\Address",
                    "value": "500"
                }
            ]
        },
        "gift_list": [
            {
                "product_id": 1,
                "qty": 0
            },
            {
                "product_id": 2,
                "qty": 0
            },
            {
                "product_id": 3,
                "qty": 0
            }
        ]
    }
]

```

```

        {
            "product_id": 4,
            "qty": 0
        },
        {
            "product_id": 5,
            "qty": 0
        }
    ]
},
{
    "active_from": "2025-04-16",
    "active_to": "2025-04-25",
    "apply_for": "item_rule",
    "customer_groups": "0,1,2,3",
    "description": "Category contains tops and men",
    "entity_id": 3,
    "is_active": true,
    "name": "category page",
    "website": 1,
    "conditions": {
        "aggregator": "all",
        "attribute": null,
        "is_value_processed": null,
        "operator": null,
        "type": "Magento\\SalesRule\\Model\\Rule\\Condition\\Combine",
        "value": "1",
        "conditions": [
            {
                "attribute": "category_ids",
                "is_value_processed": false,
                "operator": "{}",
                "type":
                    "Magento\\CatalogRule\\Model\\Rule\\Condition\\Product",
                    "value": "11,12"
            }
        ]
    },
    "gift_list": [
    {
        "product_id": 10,
        "qty": 0
    }
]
}

```

```

        },
        {
            "product_id": 11,
            "qty": 0
        }
    ]
}
}
}

```

## If extension is not enable :

```

{
  "errors": [
    {
      "message": "Please enable Free Gift module.",
      "locations": [
        {
          "line": 2,
          "column": 5
        }
      ],
      "path": [
        "getFreeGiftRules"
      ],
      "extensions": {
        "category": "graphql-input"
      }
    }
  ],
  "data": {
    "getFreeGiftRules": null
  }
}

```

## 2.Item rule query :

```

query Products {
  products(filter: { sku: { eq: "24-MB04" } }) {

```

```

        items {
            id
            name
            gift_message
        }
    }
}

```

## Output :

```
{
    "data": {
        "products": {
            "items": [
                {
                    "id": 2,
                    "name": "Strive Shoulder Pack",
                    "gift_message": "Gift is Available with this!"
                }
            ]
        }
    }
}
```

## If extension is not enable :

```
{
    "errors": [
        {
            "message": "Please enable Free Gift module.",
            "locations": [
                {
                    "line": 6,
                    "column": 5
                }
            ],
            "path": [
                "products",
                "items",
                0,
                "gift_message"
            ],
            "extensions": {

```

```

        "category": "graphql-input"
    }
}
],
"data": {
    "products": {
        "items": [
            {
                "id": 2,
                "name": "Strive Shoulder Pack",
                "gift_message": null
            }
        ]
    }
}
}

```

## If not enable field of Show Gift Content on Category Page Item from config then :

```

{
    "data": {
        "products": {
            "items": [
                {
                    "id": 2,
                    "name": "Strive Shoulder Pack",
                    "gift_message": "The free gift notification is disabled on the
category page."
                }
            ]
        }
    }
}

```

## In not match any product with item\_rule then gift\_message display :

```
{
    "data": {
        "products": {
            "items": [
                {

```

```

        "id": 2,
        "name": "Strive Shoulder Pack",
        "gift_message": "This product does not match item rule for a free
gift."
    }
]
}
}
}

```

### 3.Cart rule query :

```

query GetFreeGiftMessage {
  getFreeGiftMessage(cart_id: "r8ln3gL6sOQonNYP35ipI8znGxDmdqIt") {
    items {
      free_product_ids
      Gift_message
      show_button
    }
  }
}

```

### Output :

```

{
  "data": {
    "getFreeGiftMessage": {
      "items": [
        {
          "free_product_ids": [
            "10",
            "11"
          ],
          "gift_message": "You Deserve Free Gift!",
          "show_button": true
        },
        {
          "free_product_ids": [

```

```

        "1",
        "2",
        "3",
        "4",
        "5"
    ],
    "gift_message": "You Deserve Free Gift!",
    "show_button": true
}
]
}
}
}

```

## If extension is not enable :

```

{
  "errors": [
    {
      "message": "Please enable Free Gift module.",
      "locations": [
        {
          "line": 2,
          "column": 5
        }
      ],
      "path": [
        "getFreeGiftMessage"
      ],
      "extensions": {
        "category": "graphql-input"
      }
    },
    {
      "data": {
        "getFreeGiftMessage": null
      }
    }
  ]
}

```

**If not enable field of Show Gift Notification from config then :**

```
{  
  "data": {  
    "getFreeGiftMessage": {  
      "items": [  
        {  
          "free_product_ids": [  
            "10",  
            "11"  
          ],  
          "gift_message": "The free gift notification is disabled on the cart  
page.",  
          "show_button": true  
        },  
        ]  
      }  
    }  
}
```

**If cart id is null :**

```
{  
  "errors": [  
    {  
      "message": "Cart ID is required.",  
      "locations": [  
        {  
          "line": 2,  
          "column": 4  
        }  
      ],  
      "path": [  
        "getFreeGiftMessage"  
      ],  
      "extensions": {  
        "category": "graphql-input"  
      }  
    }  
  ]
```

```

    ],
    "data": {
      "getFreeGiftMessage": null
    }
  }
}

```

## If not valid cart id entered :

```

{
  "errors": [
    {
      "message": "Cart ID is not valid.",
      "locations": [
        {
          "line": 2,
          "column": 4
        }
      ],
      "path": [
        "getFreeGiftMessage"
      ],
      "extensions": {
        "category": "graphql-input"
      }
    },
    "data": {
      "getFreeGiftMessage": null
    }
  }
}

```

## 4.Product which have added from gift-collection query :

```

query FreeGiftCartItems {
  freeGiftCartItems(cart_id: "eK4KqZQIWz0Yd1uRPiXTGURocykv8qvJ") {
    gift_message
    item_id
    name
    price
    qty
  }
}

```

```

        sku
    }
}

```

## Output:

```
{
  "data": {
    "freeGiftCartItems": [
      {
        "gift_message": "You Deserve it!",
        "item_id": 104,
        "name": "Quest Lumaflex&trade; Band",
        "price": 0,
        "qty": 1,
        "sku": "24-UG01"
      }
    ]
  }
}
```

## If not added any product from gift-collection :

```
{
  "data": {
    "freeGiftCartItems": [
      {
        "gift_message": "No gift products in the cart.",
        "item_id": null,
        "name": null,
        "price": null,
        "qty": null,
        "sku": null
      }
    ]
  }
}
```

**If not enable field of “Show Gift Content on Cart Page” from config then :**

```
{  
  "data": {  
    "freeGiftCartItems": [  
      {  
        "gift_message": "The free gift notification is disabled on the cart  
page.",  
        "item_id": 105,  
        "name": "Quest Lumaflex&trade; Band",  
        "price": 0,  
        "qty": 1,  
        "sku": "24-UG01"  
      }  
    ]  
  }  
}
```

**If extension is not enable :**

```
{  
  "errors": [  
    {  
      "message": "Please enable Free Gift module.",  
      "locations": [  
        {  
          "line": 2,  
          "column": 5  
        }  
      ],  
      "path": [  
        "freeGiftCartItems"  
      ],  
      "extensions": {  
        "category": "graphql-input"  
      }  
    }  
  ],  
  "data": {  
    "freeGiftCartItems": null  
  }  
}
```

