




 Gift Cards



 Cloud, Corporate\*

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The `giftcard` endpoint can be queried to retrieve gift card information.

To enable various use cases - especially access by trusted and non-trusted API clients - several permissions are used to refine how gift card results are returned. The following permissions are the most common:

- `FindGiftCardByCode` - the client can query for a gift card by supplying the code. This is the most common use case.
- `UseExternalGiftCardCodes` - the client can view external codes; this use case is for third party integrations that manage their own gift card codes, e.g. an ecommerce system.
- `UsePhysicalGiftCardCodes` - the client can view physical codes.

There are additional permissions that can be used, but have limited use cases. These permissions should be used when necessary and for high-trust clients - e.g. server environments that you can secure - as they can expose sensitive gift card details:

- `ListGiftCards` - the client query gift cards without supplying a code value. This is a limited case that should be only used for high-trust clients.
- `ViewUnmaskedGiftCardCodes` - the client can view electronic (digital) codes. Again, this is a limited case that should only be used for high-trust clients.
- `UseCryptoGiftCardCodes` - the client can view electronic (digital) codes, either in masked form (recommended) or unmasked form (as specified above). This is a limited use case.
- `UseShortPersonalGiftCardCodes` - reserved for future use.



Return a gift card that matches a specific code:



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```
query MyQuery {
  giftcard(code: "G59220000045", codeType: PHYSICAL) {
    limitedByPermission
  }
  results {
    id
    memberId
    balance
    codes {
      id
      codeType
      code
      expiresOn
      isMasked
    }
  }
}
```

Note:

- While the `codeType` parameter is optional, it is recommended.
  - Gift card codes must be unique within a code type, so that they uniquely identify a gift card.
  - It is recommended to keep codes unique across all code types, but it is not required.
  - If codes are *not* unique across all code types, the `codeType` parameter is required to resolve the correct gift card.
- This type of request requires `FindGiftCardByCode` permission.



Return a gift card that matches the specified internal ID:

```
query MyQuery {
  giftcard(id: "302") {
    limitedByPermission
    results {
      id
      memberId
      balance
      codes {
        id
        codeType
      }
    }
  }
}
```

```
    code
    expiresOn
    isMasked
  }
}
```

This type of query should only be used by trusted clients, and requires ListGiftCardspermission.



Return the list of gift cards that are owned by a specific member:

```
query MyQuery {
  giftcard(memberId: "C000000113") {
    limitedByPermission
    results {
      id
      memberId
      balance
      codes {
        id
        codeType
        code
        expiresOn
        isMasked
      }
    }
  }
}
```

This type of query should only be used by trusted clients, and requires ListGiftCardspermission.