Number pagination | < | 1 | 2 | 3 | 4 | 5 | > |

Sequential pagination | < | > |

Scroll-based pagination

- Offset-based pagination (numbered pages)
- Cursor-based pagination

Offset-based pagination (numbered pages)

```graphql
query Listings($limit: Int!, $page: Int!) {
  listings(limit: $limit, page: $page) {
    id
    title
  }
}
```

Cursor-based pagination

```
query Listings($cursor: String!) {
  listings(cursor: $cursor) {
    id
    title
    cursor
  }
}
```

Relay cursor-based pagination

```graphql
query Listings($cursor: String!) {
  listings(cursor: $cursor) {
    edges {
      nodes {
        id
      }
    }
    pageInfo {
      hasNextPage
    }
  }
}
```

Additional resources

- [GraphQL Documentation | Pagination](#)
- [Apollo Documentation | Pagination](#)