

## Documentation for Error Codes in AppWrite

Appwrite uses conventional HTTP response codes to indicate the success or failure of an API request. In general: Codes in the 2xx range indicate success. Codes in the 4xx range indicate an error that failed given the information provided (e.g., a required parameter was omitted, invalid input, etc.). Codes in the 5xx range indicate an error with the Appwrite server, but these are rare.

Code	Text	Description
200	OK	Success!
204	No Content	The server has successfully fulfilled the request and that there is no additional content to send in the response payload body. This status will usually return on successful delete operations.
304	Not Modified	There was no new data to return.
400	Bad Request	The request was invalid or cannot be otherwise served. An accompanying error message will explain further. Requests with wrong or invalid input will yield this response.
401	Unauthorized	Missing or incorrect authentication credentials can happen when the API key or user permission is not sufficient.
403	Forbidden	The request is understood, but it has been refused, or access is not allowed. An accompanying error message will explain why. Make sure to register your app in your project's dashboard platform list.

404	Not Found	The URI requested is invalid or the resource requested, such as a user, does not exist.
409	Conflict	This response is sent when a request conflicts with the current state of the server. This status code will usually appear when you're trying to create an already existing resource.
429	Too Many Requests	Returned in when a request cannot be served due to the application's rate limit having been exhausted for the resource. <a href="#">See Rate Limits</a>
500	Internal Server Error	Something is broken. Contact our <a href="#">team</a> , or raise a <a href="#">GitHub issue</a> .
503	Service Unavailable	The Appwrite servers are up but overloaded with requests. Try again later.
504	Gateway timeout	The Appwrite servers are up, but the request couldn't be serviced due to some failure within the stack. Try again later.

## Error Messages

When the Appwrite APIs return error messages, it does so in JSON format. For example, an error might look like this:

```
{ "message": "Invalid id: Parameter must be a valid number", "code": 400 }
```