

Error Handling and Status Codes Reference

Common HTTP Status Codes

Code	Message	Description
200	OK	The request has succeeded.
201	Created	The request has been fulfilled and resulted in a new resource being created.
204	No Content	The request succeeded, but there is no content to send in the response.
400	Bad Request	The server could not understand the request due to invalid syntax.
401	Unauthorized	Authentication is required and has failed or has not yet been provided.
403	Forbidden	The server understood the request but refuses to authorize it.
404	Not Found	The server can not find the requested resource.
500	Internal Server Error	The server encountered an error and could not complete the request.
502	Bad Gateway	The server received an invalid response from the upstream server.
503	Service Unavailable	The server is not ready to handle the request.

Error Handling Best Practices

- Return meaningful status codes that match the outcome of the request.
- Provide informative error messages in the response body.
- Never expose sensitive internal information in production error responses.
- Use structured error objects with fields such as `code`, `message`, and `details` if applicable.
- Log errors on the server for debugging and auditing purposes.

Example Error Response (JSON)

```
{  
  "error": {  
    "code": 400,  
    "message": "Invalid request: missing 'email' field",  
    "details": []  
  }  
}
```