

Errors

Spry RTM APIs 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, a charge failed, etc.). Codes in the 5xx range indicate an error with Spry RTM's servers (these are rare).

Some 4xx errors that could be handled programmatically (e.g., a card is declined) include an error code that briefly explains the error reported.

Error Codes

- 200 - OK Everything worked as expected.
- 400 - Bad Request The request was unacceptable, often due to missing a required parameter.
- 401 - Unauthorized No valid API key provided.
- 402 - Request Failed The parameters were valid but the request failed.
- 403 - Forbidden The API key doesn't have permissions to perform the request.
- 404 - Not Found The requested resource doesn't exist.
- 409 - Conflict The request conflicts with another request (perhaps due to using the same idempotent key).
- 429 - Too Many Requests Too many requests hit the API too quickly. We recommend an exponential backoff of your requests.
- 500, 502, 503, 504 - Server Errors Something went wrong on Spry RTM's end.

Error Types

- `api_error` - API errors cover any other type of problem (e.g., a temporary problem with Spry RTM's servers), and are extremely uncommon.
- `card_error` - Card errors are the most common type of error you should expect to handle. They result when the user enters a card that can't be charged for some reason.
- `idempotency_error` - Idempotency errors occur when an Idempotency-Key is re-used on a request that does not match the first request's API endpoint and parameters.
- `invalid_request_error` - Invalid request errors arise when your request has invalid parameters.