

# Exercise 6: Documenting Status Codes

You should already have practice documenting request and response bodies from taking the first course on JSON and XML. So this exercise will focus on documenting the HTTP status codes, which show success or error.

Let's say that you are working for company that has a simple API, and the status codes returned by every request can be described in one table. For this exercise, you'll be building that table.

## Information from developer team

Here is the information from the developer team with success code and what it means.

- 200. Success.
- 401. The access token is not valid for this resource.
- 403. The number of API requests per month has been exceeded.
- 404. The resource name or ID is not valid.

## Create an status code table

Follow these steps:

1. Open up a word processor like Microsoft Word, Google Drive Docs, or Apple Pages.
2. Create a table with 3 columns and 5 rows.
3. On the header row, add these for the columns: Code, Description, and Notes.
4. Now fill in the rows with the information from above. The numbers go into the Code and the descriptions go into the Notes.
5. For the Descriptions, go to the Wikipedia site that describes the HTTP status codes: [http://en.wikipedia.org/wiki/List\\_of\\_HTTP\\_status\\_codes](http://en.wikipedia.org/wiki/List_of_HTTP_status_codes). Find the error code and copy in the appropriate description. For example, 401 has a description of "Unauthorized".

You can see how I did it at: <http://sdkbridge.com/ud/Exercise6Answers.pdf>