

Request Params and Status Codes

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Notes

Exercise: Implement DELETE

How would you define a route that handles a `DELETE` request? Here's an example:

```
request = ""
DELETE /bears/1 HTTP/1.1
Host: example.com
User-Agent: ExampleBrowser/1.0
Accept: */*

""
```

[Show Answer](#)

Alternate Syntax

In the video we pasted the following `status_reason` function:

```
defp status_reason(code) do
  %{
    200 => "OK",
    201 => "Created",
    401 => "Unauthorized",
    403 => "Forbidden",
    404 => "Not Found",
    500 => "Internal Server Error"
  }[code]
end
```

The keys are numbers, not atoms, so we need to use the square-bracket syntax to access the reason associated with the `code`.

Alternatively, you could use a temporary variable for the map, like so:

```
defp status_reason(code) do
  codes = %{
    200 => "OK",
    201 => "Created",
    401 => "Unauthorized",
    403 => "Forbidden",
    404 => "Not Found",
    500 => "Internal Server Error"
  }
  codes[code]
end
```

Code So Far

The code for this video is in the `params-status` directory found within the `video-code` directory of the code bundle.

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