

## Return Values

The return value of a route block determines at least the response body passed on to the HTTP client, or at least the next middleware in the Rack stack. Most commonly, this is a string, as in the above examples. But other values are also accepted.

You can return any object that would either be a valid Rack response, Rack body object or HTTP status code:

- An Array with three elements: [status (Fixnum), headers (Hash), response body (responds to #each)]
- An Array with two elements: [status (Fixnum), response body (responds to #each)]
- An object that responds to #each and passes nothing but strings to the given block
- A Fixnum representing the status code

That way we can, for instance, easily implement a streaming example:

```
class Stream
  def each
    100.times { |i| yield "#{i}\n" }
  end
end

get('/') { Stream.new }
```

You can also use the `stream` helper method (described below) to reduce boiler plate and embed the streaming logic in the route.