Request-level API

Goal

Multiple client API levels

- connection-level API
- host-level API
- <u>request-level API</u>

Request-level API benefits:

- the freedom from managing *anything*
- dead simple

Recap

Akka HTTP client: request-level API

```scala
val responseFuture = Http().singleRequest(HttpRequest("http://my.web.service.com"))
```

```scala
Future[HttpResponse]
```

Best for:

- low-volume, low-latency requests

Do not use the request-level API for:

- high volume (use the host-level API)
- long-lived requests (use the connection-level API)

Akka rocks