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Express Request

The Express request object has more properties than the core http request from which it extends. These properties simplify development and provide extra functionality.

- `request.params`: URL parameters

- `request.query`: query string parameters

- `request.route`: current route as a string

- `request.cookies`: cookies, requires cookieParser

- `request.signedCookies`: signed cookies, requires `cookie-parser`

- `request.body`: body/payload, requires `body-parser`

- `request.headers`: headers

Request Header Shortcuts

There are special properties and methods which provide access to HTTP request header information. These shortcuts are known as sugarcoating because everything they do can be done with `request.headers`.

- `request.get(headerKey)`: value for the header key

- `request.accepts(type)`: checks if the type is accepted

- `request.acceptsLanguage(language)`: checks language

- `request.acceptsCharset(charset)`: checks charset

- `request.is(type)`: checks the type

- `request.ip`: IP address

- `request.ips`: IP addresses (with trust-proxy on)

- `request.path`: URL path

- `request.host`: host without port number

- `request.fresh`: checks freshness

- `request.stale`: checks staleness

- `request.xhr`: true for AJAX-y requests

- `request.protocol`: returns HTTP protocol

- `request.secure`: checks if protocol is `https`

- `request.subdomains`: array of subdomains

- `request.originalUrl`: original URL