ENSF381 – Lab09

**Section:** L03

**Date:** 2024-03-20

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|  |  |
| --- | --- |
| Headers | |
| Method | Endpoint |
| Body | |

# 2.1.1

Header: contains information related to some authentication data, and browser type.

Endpoint: The URL of the API endpoint.

Body: Contains data that needs to be sent to the server.

Method: Indicates the HTTP method used(GET, POST, PUT, DELETE, etc..)

Ref: D2L, ENSF 381 L03, Content, Week10, ENSF381\_w10\_1.

# 2.1.2

|  |
| --- |
| Headers |
| Status Code |
| Body |

Headers (Line 3-5): Specifies the format of the data being sent (text/html, application/json), and the size of the response body in bytes.

Status Code (Line 1): a three-digit numeric code indicating the outcome of the request.

|  |  |
| --- | --- |
| 1XX | Informational |
| 100 | Continue |
| 101 | Switching Protocols |
| 102 | Processing |

|  |  |
| --- | --- |
| 2XX | Success |
| 200 | OK |
| 201 | Created |
| 204 | No content |

|  |  |
| --- | --- |
| 3XX | Redirection |
| 301 | Moved Permanently |
| 302 | Found |
| 304 | Not Modified |

|  |  |
| --- | --- |
| 4XX | Client Error |
| 400 | Bad Request |
| 401 | Unauthorized |
| 404 | Not Found |

|  |  |
| --- | --- |
| 5XX | Server Error |
| 500 | Internal Server Error |
| 502 | Bad Gateway |
| 503 | Service Unavailable |

|  |
| --- |
| HTTP/1.1 200 OK  Date: Mon, 20 Dec 2021 12:30:00 GMT  Server: Apache/2.2.14(Win32)  Connection-Type: text/html  <html>  <body>  <h1>Hello, Word!</h1>  </body>  </html> |

Body (Line 7-11): Contains the actual data or resource requested by the client.

Ref: https://www.geeksforgeeks.org/state-the-core-components-of-an-http-response/

Ref: https://developer.mozilla.org/en-US/docs/Web/HTTP/Status

2.1.3

CURD represents the basic operations that can be performed on data in database or a persistent storage system.

|  |  |
| --- | --- |
| CURD | HTTP Method |
| Create | POST |
| Read | GET |
| Update | PUT |
| Delete | DELETE |

The CURD operations are significant to web application development since it provides standard ways to manipulate resources on a server. It makes easier to understand different web APIs.

Ref: D2L, ENSF 381 L03, Content, Week10, ENSF381\_w10\_1.

# 3.6.1

텍스트, 폰트, 스크린샷, 라인이(가) 표시된 사진

자동 생성된 설명

# 3.6.2

텍스트, 스크린샷, 폰트, 라인이(가) 표시된 사진

자동 생성된 설명

# 4.3.6.2

텍스트, 스크린샷이(가) 표시된 사진

자동 생성된 설명텍스트, 스크린샷, 폰트, 디자인이(가) 표시된 사진

자동 생성된 설명