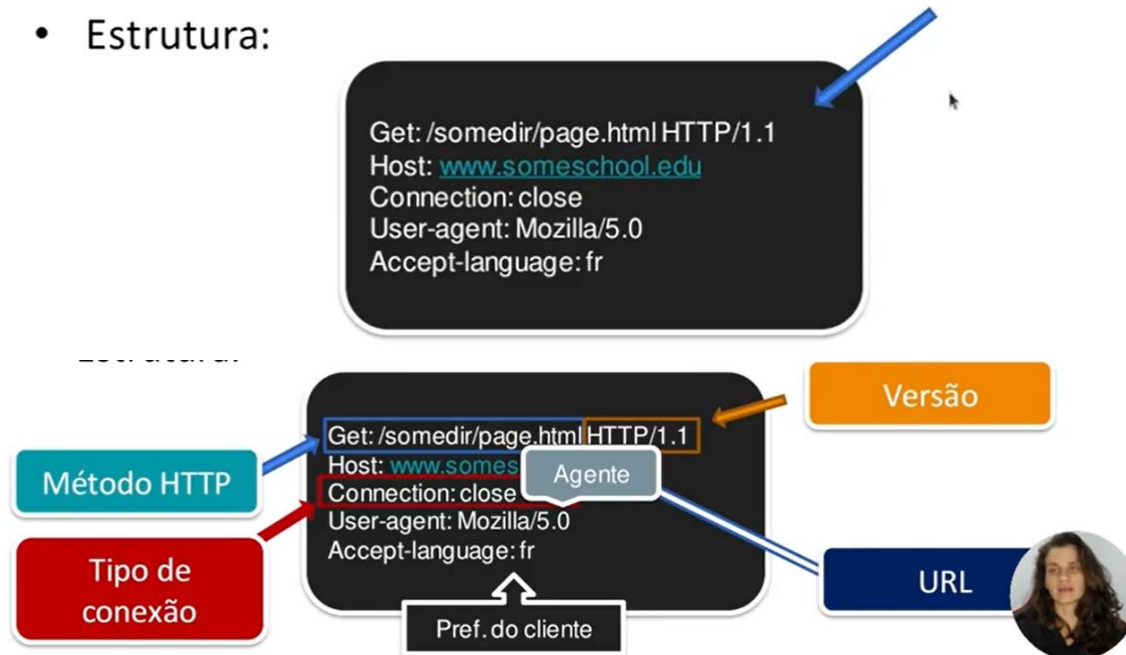


HTTP Request

Mensagens HTTP - Request

Texto em ASCII

- Estrutura:



HTTP Request

```
GET: / HTTP/1.1
Host: localhost:8080
Connection: close
User-agent: Mozilla/5.0 (linux;...) Firefox 51.0
Accept: text/html, application/xhtml+xml,..., */*; q=0.8
Accept-language: em-US, em=0.5
Accept-Enconding: gzip, deflate
```

HTTP Request

POST: / HTTP/1.1

Host: localhost:8080

Connection: close

User-agent: Mozilla/5.0 (linux;...) Firefox 51.0

Accept: text/html, application/xhtml+xml, ..., */*; q=0.8

Accept-language: em-US, em=0.5

Accept-Enconding: gzip, deflate

Content-Type: multipart/form-data; boundary=12656974

Content-Length: 345

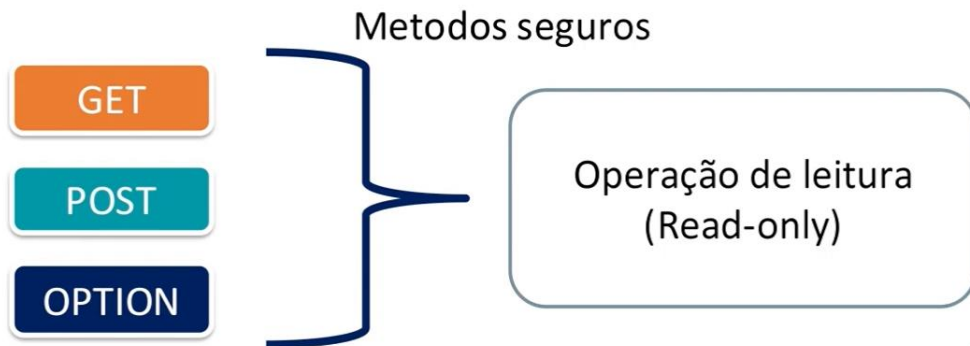
(more data)



GET	solicita um recurso do servidor
HEAD	GET sem corpo de resposta
POST	submete uma entidade a um recurso
PUT	substituição de recursos pelos dados da requisição
DELETE	remoção de um recurso
TRACE	chamada de loop-back a um determinado recurso
OPTION	opções de comunicação com recurso
CONNECT	tunelamento identificado pelo recurso
PATCH	modificação parcial

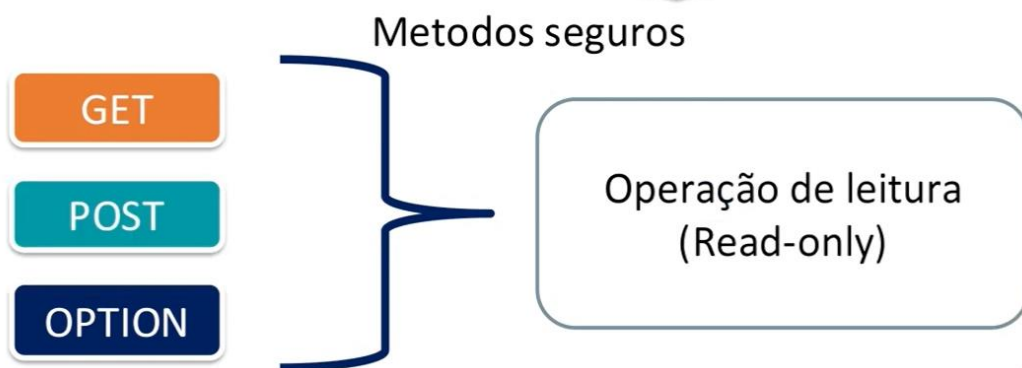


HTTP Request

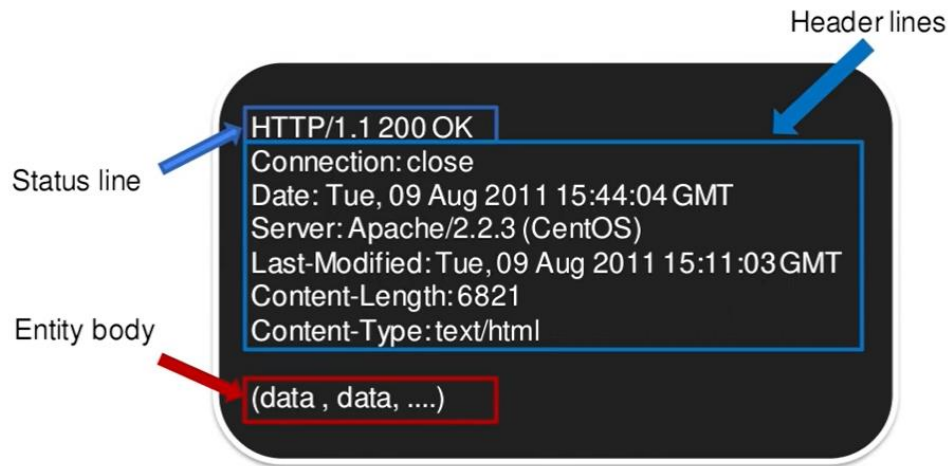


HTTP Request

S/ MUNDAÇAS - CLIENTE



HTTP Response



HTTP Response

200 OK:	request bem sucedida e objeto enviado
301 Moved Permanently:	objeto realocado nova URL no campo Location
400 Bad Request:	resposta genérica - servidor não entendeu a mensagem
404 Not Found:	o documento solicitado é inexistente
505 HTTP Version Not Supported:	versão do protocolo não suportada pelo servidor



HTTP Response

Classificação dos Status Code

- **Information** response (100 – 199)
- **Successful** response (200 – 299)
- **Redirection** response (300 – 399)
- **Client error** response (400 – 499)
- **Server error** response (500 – 599)

HTTP/2 200

HTTP/1.1 301 Moved Permanent



Web Distributed Authoring and Versioning

WebDav

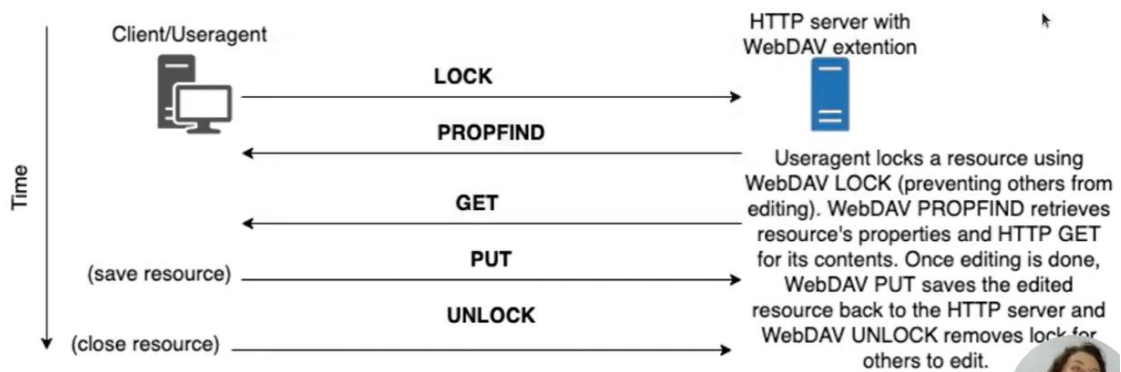
- 102 – Processing
- 207 – Multi-status
- 208 – Already Reported
- 422 – Unprocessable Entity
- 423 – Locked
- 424 – Failed Dependency

CalDav

CardDav



HTTP Response



Fonte: Wikipedia



HTTP Response

Web Distributed Authoring and Versioning

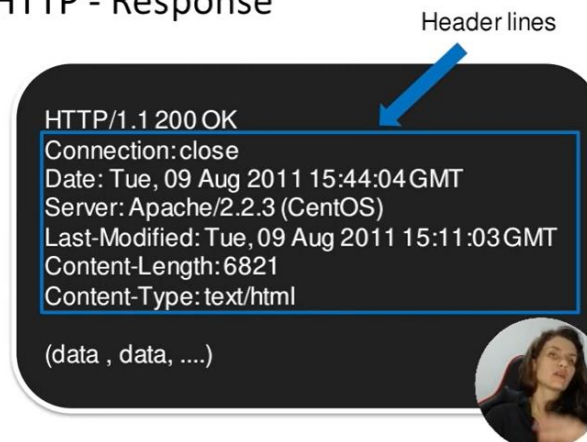
WebDav

- Webpage Meta: Add, deletar, retrieve
- Link pages
- Criação de conj. de documentos
- Copy e move
- Lock: documento editado - 1

HTTP Response

Mensagens HTTP - Response

- Conexão encerrada
- Dados da mensagem:
Data, servidor, ...
- Content-type:
Tipo de dado



HTTP Response

Entity

- Request Method & Status Code

Campos

- Entity Header
- Entity Body

Definições



Accept-Language: da, en-gb;q=0.8, en;q=0.7

HTTP Response

Accept: audio/*; q=0.2, audio/basic

Accept-Encoding: compress, gzip
Accept-Encoding:
Accept-Encoding: *
Accept-Encoding: compress;q=0.5, gzip;q=1.0
Accept-Encoding: gzip;q=1.0, identity; q=0.5, *;q=0

Accept-Charset: iso-8859-5, unicode-1-1;q=0.8

Accept: text/*;q=0.3, text/html;q=0.7, text/html;level=1,
text/html;level=2;q=0.4, */*;q=0.5

Accept: text/plain; q=0.5, text/h
text/x-dvi; q=0.8, text/x



[84]

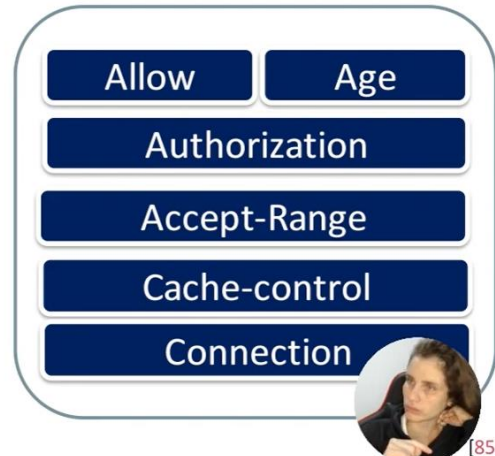
HTTP Response

Entity

- Request Method & Status Code

Campos

- Entity Header
- Entity Body



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