

Opg 1.

e.

Jeg bruger localhost og port 5000 og 5001. ift REST GET sender man GET + URL + HTTP version. Hvis vi antager at det går godt får jeg et HTTP 200 OK svar fra serveren samt det efterspurgte data.

```
GET /api/Coin/ HTTP/1.1
cache-control: no-cache
Postman-Token: 6c9f5865-e791-41e1-bbe7-d469eaf95e59
User-Agent: PostmanRuntime/7.3.0
Accept: */*
Host: localhost:5000
accept-encoding: gzip, deflate
Connection: keep-alive

HTTP/1.1 200 OK
Date: Fri, 02 Nov 2018 08:45:53 GMT
Content-Type: application/json; charset=utf-8
Server: Kestrel
Transfer-Encoding: chunked

12b
[{"id":0,"genstand":"Gold DK 1640","bud":2500.0,"navn":null},{ "id":1,"genstand":"Gold NL 1764","bud":5000.0,"navn":null},{ "id":
2,"genstand":"Gold FR1644","bud":35000.0,"navn":null},{ "id":3,"genstand":"Gold FR 1644","bud":0.0,"navn":null},{ "id":4,"genstand":"Silver
GR 333","bud":2500.0,"navn":null}]
0
```

Opg 3.

Wireshark · Packet 8 · wireshark_any_20181102101107_RXvV61

Transmission Control Protocol, Src Port: 59218, Dst Port: 80, Seq: 1, Ack: 1, Len: 366

Hypertext Transfer Protocol

GET /api/coin HTTP/1.1\r\n

Content-Type: application/json\r\n

cache-control: no-cache\r\n

Postman-Token: 19bf6552-c522-4b73-b685-da822fed08d3\r\n

User-Agent: PostmanRuntime/7.3.0\r\n

Accept: */*\r\n

Host: easj-mock2-2018.azurewebsites.net\r\n

cookie: ARRAffinity=f5ecfb306e60620010bb76308e041dc8ca96ba5fca7967d574bfef606d2482e1\r\n

accept-encoding: gzip, deflate\r\n

Connection: keep-alive\r\n

\r\n

[Full request URI: http://easj-mock2-2018.azurewebsites.net/api/coin]

[HTTP request 1/1]

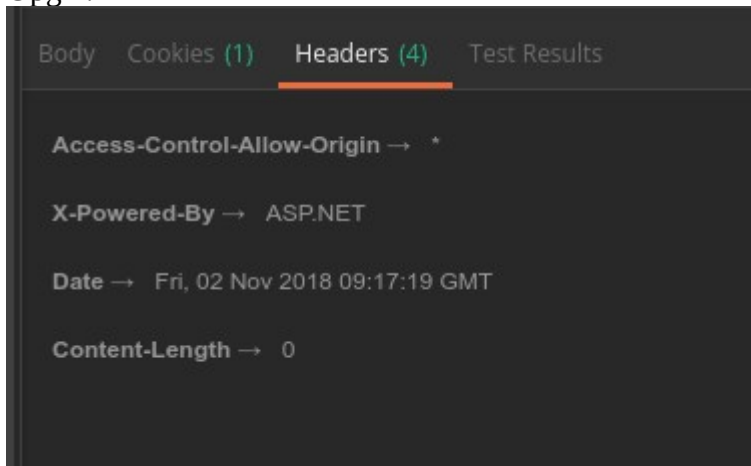
[Response in frame: 13]

0000	00 04 00 01 00 06 d0 53	49 d0 ba 5f 00 00 08 00S I.....
0010	45 00 01 a2 c1 12 40 00	40 06 dd 3b 0a c8 7f 79	E....@. @.;...y
0020	34 a5 dc 21 e7 52 00 50	d4 4e e7 ba 0e e7 28 32	4...!.R.P .N....(2
0030	80 18 00 ed 64 8b 00 00	01 01 08 0a 25 56 0c b3d... ..%V...
0040	0f 30 60 09 47 45 54 20	2f 61 70 69 2f 63 6f 69	.0'.GET /api/coi
0050	6e 20 48 54 54 50 2f 31	2e 31 0d 0a 43 6f 6e 74	n HTTP/1 .1..Cont
0060	65 6e 74 2d 54 79 70 65	3a 20 61 70 70 6c 69 63	ent-Type : applic
0070	61 74 69 6f 6e 2f 6a 73	6f 6e 0d 0a 63 61 63 68	ation/js on..cach
0080	65 2d 63 6f 6e 74 72 6f	6c 3a 20 6e 6f 2d 63 61	e-control: no-ca
0090	63 68 65 0d 0a 50 6f 73	74 6d 61 6e 2d 54 6f 6b	che..Pos tman-Tok
00a0	65 6e 3a 20 31 39 62 66	36 35 35 32 2d 63 35 32	en: 19bf 6552-c52
00b0	32 2d 34 62 37 33 2d 62	36 38 35 2d 64 61 38 32	2-4b73-b 685-da82
00c0	32 66 65 64 30 38 64 33	0d 0a 55 73 65 72 2d 41	2fed08d3 ..User-A
00d0	67 65 6e 74 3a 20 50 6f	73 74 6d 61 6e 52 75 6e	gent: Po stmanRun
00e0	74 69 6d 65 2f 37 2e 33	2e 30 0d 0a 41 63 63 65	time/7.3 .0..Acce
00f0	70 74 3a 20 2a 2f 2a 0d	0a 48 6f 73 74 3a 20 65	pt: */*. .Host: e
0100	61 73 6a 2d 6d 6f 63 6b	32 2d 32 30 31 38 2e 61	asj-mock 2-2018.a
0110	7a 75 72 65 77 65 62 73	69 74 65 73 2e 6e 65 74	zurewebs ites.net
0120	0d 0a 63 6f 6f 6b 69 65	3a 20 41 52 52 41 66 66	..cookie : ARRAff
0130	69 6e 69 74 79 3d 66 35	65 63 66 62 33 30 36 65	inity=f5 ecfb306e
0140	36 30 36 32 30 30 31 30	62 62 37 36 33 30 38 65	60620010 bb76308e
0150	30 34 31 64 63 38 63 61	39 36 62 61 35 66 63 61	041dc8ca 96ba5fca
0160	37 39 36 37 64 35 37 34	62 66 65 66 36 30 36 64	7967d574 bfef606d

No.: 8 · Time: 2.698107297 · Source: 10.200.127.121 · Destination: 52.165.220.33 · Protocol: HTTP · Length: 434 · Info: GET /api/coin HTTP/1.1

? Hjälp

Opg 4.



Opg 5.

c.

Vores TypeScript kode bliver lavet om til Javascript som browseren kan forstå. Browseren understøtter ikke ren TypeScript

d.

I vores tilfælde sker dette vha. Node.js som står for konverteringen af TypeScript til Javascript. Javascript/TypeScript koden bliver kørt lokalt på den/de klienter den benytter sig af hjemmesiden.