2022 퍼블리셔 부트캠프 016

- 예제: Weather_App / Postman, HTTP, Express, Body-pareser

!Tips & Links

※ 강의 https://www.udemy.com/course/the-complete-web-development-bootcamp/

※ http상태코드 https://developer.mozilla.org/esn-US/docs/Web/HTTP/Status

※ Cryptii https://cryptii.com/pipes/hex-to-text Hexadecimal to text, convertor

※ require('request') ☞ 2020 deprecated. https://www.twilio.com/blog/2017/08/http-requests-in-node-js.html

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※ GET request
   in node.js:

HTTP	standard library, internal	본문하단 참조[1]
request	npm install request@2.81.0	commonly used, user friendly.
Axios	npm install axios@0.21.1	chain events. also used in Swift.
SuperAgent	npm install superagent@6.1.0	making AJAX req
Got	npm install got@7.1.0	more lightweight, Twillio

출처: 5 Ways to Make HTTP Requests in Node.js: https://www.twilio.com/blog/2017/08/http-requests-in-node-js.html

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https[1] :

```
const https=require('https');

http.get(url, function(res){          // url은 http://포함
    res.on('data', function(data)){   // data는 Hexadecimal code형태
        const httpData=JSON.parse(data);      // JSON.parse( data ) ☞ data를 json으로
        const name=httpData.name;             // const ~~=JSON.parse('data') ☞ object화
        res.write('<p>name: </p>'+name);      // write할거 다 하고 send 1회
        res.send();
    }
});
```

※ send 한글 깨질 때: res.writeHead(200,{'Content-Type': 'text/html;charset=UTF-8'});

※ JSON data:

data를 json으로 보내 object로 만듦	const object = JSON.parse(data)
object를 string으로~ 납작!	JSON.stringify(object)

예제: Weather webApp

fetching the live API data // handle GET & POST // https로 send a url, get the data
주소는 parameter별 선언하기(url, query, apiKey, unit)
⇒ cosnt url='https://...?q='+query+'&units='+unit+'&appid='+apiKey;

openWeatherAPI 제공 icon.png // https://openweathermap.org/weather-conditions
imgUrl = http://openweathermap.org/img/wn/10d@2x.png << icon ID, size

```
/* -----<lang: en>----------------------------------------------------------------------- */
deprecated=will not be (actively) develop new features. // fetch=getting data(from server)
```