JSON - kutorial

- * Javascript Object Notion Douglas crockford
- * Lightweight format Popular Text based Street free construct /deconstruct
- * Language Independent (. Ss on) Easy to great (user/prog.)

"Realtime serven to browser comm'

Key: value pairs, ordened lest of values.

name: value pair - object, Struct, record, dectionary etc.

ordened value: annay, 18st etc -...

* ee Employee? JSON Obsect ______ Property: Keys ______ designation

Rules:

- 1) $\{3 \rightarrow \text{staget a end with braces}\}$
- 2) Key fields must be Procluded within quotes (ee ") double
- 3) (:) seperates key & value.
- 4) Key: value pairs Soponated using Commas.
- 5) value String, Port, Boolean etc.

array - ordered collection -, within [and ']

"Lang": ["Java", " python", "ec"]

ce ,, — ompty

3

Ce ID" 7234, "Role"; "Manager", --- Nested Json "coon" : { make?: " Magnuti", Cagn Pool: JSON valedatogs * All browsens Suppost - Straight forward Syntax * obsect + * API - Usage. * Fast, less memory, Free, No mapping required., clean, * JSON - No dependency on other lebranges. Number (real, 9nt, float) - Boolean (true) galse)
- Null (no value) obsect - collection of key-value pair with in Array: ordered sequence of values sepenated.

```
* Number: double precision apoating-point aformat

* No hexa lockal
```

Int, Foraction, exponent

```
Boolean: true/false
          * - double quotation typing
String !
                                          ξ « e Bωκω" = [

{ e lang ! pascal",
              solpdus
              Revenue Soladus
                 Backepace
                 Firom good
                                                 ee ed?? : 3
            F
                  Newline
                 capplage return
                 horizontal tab
                                                                multiple objects.
                 Hexadecimal digits
 ee id??: 110; object
                                                           astich book
                                                            which langled ]
                                                                       using "?
```

Asynchronous data calls - no need to regoresh.

No name space support

No formal grammon des

Json edikor

Json menisten

Json to xml

Json formatten

function Jales valled datatype in Js.

{ "employees" : [{ cename": "cono", cemasi": ec "3, providence & some stank - x 10000 80 809 m. 5 Story word to 1 Your True on the signed Jeggy Lo 2012 JEON PROPERTY date from rated drainings to do