

6/2/2016



# IMA Builder

*User Manual Cara Membaca Endpoint REST-API*



IHSANA

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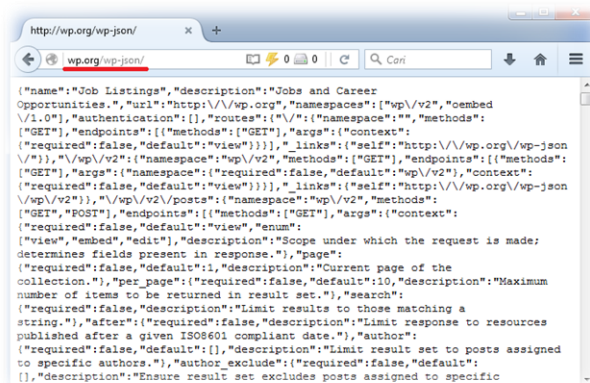
## Cara Membaca Endpoint REST-API

## Persiapan

### Cara Membaca EndPoint REST-API

Sebelum membaca JSON, sebaiknya kita menginstall **add-ons** pembantu untuk mempercantik tampilan JSON pada browser, add-ons ini kita dapat dengan gratis di pusat pengaya masing-masing browser. Untuk pengguna mozilla firefox, buka menu **pengaya**, dan pada menu **pencarian pengaya** ketik **JSONView**. Dan selanjutnya ikuti langkah-langkah instalasi pengaya.

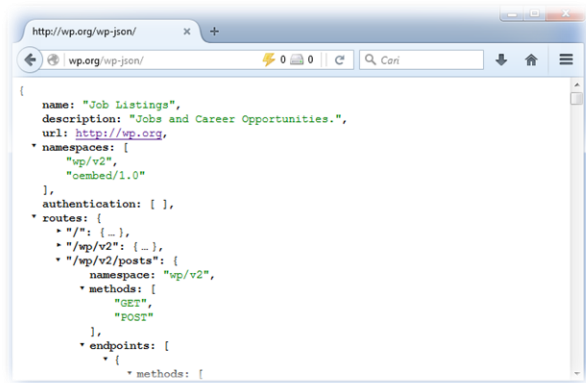
Tanpa Add-Ons



```

{"name":"Job Listings","description":"Jobs and Career Opportunities.", "url":"http://wp.org", "namespaces": [{"namespace":"wp/v2", "oembed\/1.0"}, {"authentication": [], "routes": [{"namespace": "", "methods": [{"GET}], "endpoints": [{"methods": {"context": {"required": false, "default": "view"}}, {"self": "http://wp.org/wp-json/v1"}, {"namespace": "wp/v2", "methods": [{"GET}], "endpoints": [{"methods": {"GET"}, {"args": {"namespace": {"required": false, "default": "wp/v2"}, "context": {"required": false, "default": "view"}}, {"self": "http://wp.org/wp-json/v2"}, {"namespace": "wp/v2", "methods": {"GET", "POST"}, "endpoints": [{"methods": {"GET"}, {"args": {"context": {"required": false, "default": "view"}, "enum": {"view", "embed", "edit"}, "description": "Scope under which the request is made; determines fields present in response."}, "page": {"required": false, "default": 1, "description": "Current page of the collection."}, "per_page": {"required": false, "default": 10, "description": "Maximum number of items to be returned in result set."}, "search": {"required": false, "description": "Limit results to those matching a string."}, "after": {"required": false, "description": "Limit response to resources published after a given ISO8601 compliant date."}, "author": {"required": false, "default": [], "description": "Limit result set to posts assigned to specific authors."}, "author_exclude": {"required": false, "default": [], "description": "Ensure result set excludes posts assigned to specific
  
```

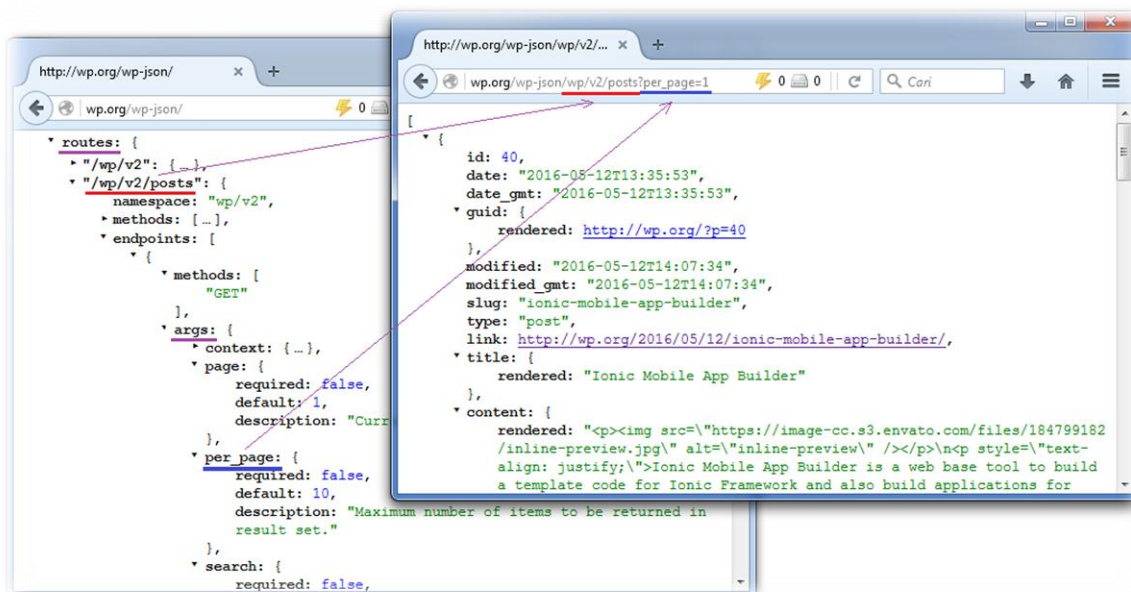
Menggunakan Add-Ons



```

{
  name: "Job Listings",
  description: "Jobs and Career Opportunities.",
  url: "http://wp.org",
  namespaces: [
    "wp/v2",
    "oembed/1.0"
  ],
  authentication: [ ],
  routes: {
    "/": { ... },
    "/wp/v2": { ... },
    "/wp/v2/posts": {
      namespace: "wp/v2",
      methods: [
        "GET",
        "POST"
      ],
      endpoints: [
        {
          methods: [
  
```

Untuk menemukan link JSON, kita bisa membacanya pada variabel **routes** sedangkan untuk **query** kita bisa melihat pada variabel **endpoints** dengan sub variabel **args**, perhatikan gambar dibawah ini:



Kita mendapati **routes** adalah sebagai berikut:

- `/wp/v2/posts`
- `/wp/v2/pages`
- `/wp/v2/media`
- `/wp/v2/categories`
- `/wp/v2/tags`

Kita ambil `/wp/v2/posts`, didalam `endpoints.args` terdapat beberapa variabel yang bisa dijadikan query seperti: `page`, `context`, `search`, `per_page` dan seterusnya. Jika kita ubah menjadi alamat url akan menjadi seperti berikut: `/wp/v2/posts?per_page=1` sehingga jika ubah menjadi url lengkap akan membentuk seperti berikut: `http://wp.org/wp-json/wp/v2/posts?per_page=1`