

DOKUMENTASI PERANCANGAN API SISTEM YAVA

Tools :

- NodeJs (bahasa pemrograman)
- ExpressJs (framework)
- PostgreSQL 9.3.24 (database)
- Postman (tester API)

Functions :

- viewCluster

http://localhost/api/cluster/:cluster_name

Contoh : <http://localhost:3000/api/cluster/cluster002>

```
{
  "status": "success",
  "href": "http://localhost:3000/api/clusters/cluster002",
  "Clusters": [
    {
      "cluster_name": "cluster002",
      "version": "version002",
      "cluster_id": "2"
    }
  ],
  "message": "retrieved a cluster"
}
```

- createCluster

<http://localhost/api/cluster>

Contoh : <http://localhost:3000/api/cluster>

```
{
  "status": "success",
  "message": "retrieved add a cluster"
}
```

- editCluster

http://localhost/api/cluster/:cluster_id

Contoh : <http://localhost:3000/api/cluster/2>

```
{
  "status": "success",
  "message": "edit success"
}
```

- deleteCluster

http://localhost/api/cluster/:cluster_id

Contoh : <http://localhost:3000/api/cluster/2>

```
{  
  "status": "success",  
  "message": "delete success"  
}
```

- getCpu (mengambil data cpu usage)

<http://localhost/api/cpusage>

Contoh : <http://localhost:3000/api/cpusage>

```
{  
  "cpusage": 0.3411764705882353  
}
```

- getDisk (mengambil data disk space)

<http://localhost/api/diskspace>

Contoh : <http://localhost:3000/api/diskspace>

```
{  
  "total": "107571310592",  
  "free": "12774924288",  
  "use": 94796386304  
}
```