

FORMAT: 1A

HOST: http://Your_IP_Address/

Currency Exchange

Application

that store and display foreign exchange rate for currencies on a daily basis.

User want to Input daily Exchange Rate Data [/api/add_exchange_rate]

Input daily exchange rate data[POST]

+ Request (application/json)

```
{  
  "tanggal": "2018-07-3", "dari": "USD", "ke": "GBP", "rate": "0.094"  
}
```

+ Response 200 (application/json)

```
{  
  "message": "OK",
```

```
"status": 200
}
```

User has a list of exchange rates to be tracked [/api/data_curency]

Tracking exhchange rates[POST]

```
+ Request (application/json)
{
  "date": "2018-07-3"
}

+ Response 200 (application/json)

{
  "data_Currency": [
    {
      "To": "GBP",
      "from": "USD"
    }
  ],
  "date": "2018-07-3"
}
```

User wants to see the exchange

rate trend from the most recent 7 data points [/api/histori]

History from 7 days last data Rate Exchange [POST]

+ Request (application/json)

```
{"dari": "USD", "ke": "GBP"}
```

+ Response 200 (application/json)

```
{  
  "From": "USD",  
  "To": "GBP",  
  "average": 0,  
  "data": [  
    {  
      "rate": 0.7579,  
      "tanggal": "Mon, 02 Jul 2018 00:00:00 GMT"  
    },  
  ],  
  "variance": 0  
}
```

User wants to remove an exchange rate from the list

[/api/hapus]

Remove Exchange Rate to track:

[POST]

+ Request (application/json)

```
{"dari": "USD", "ke": "GBP"}
```

+ Response 200 (application/json)

```
{  
  "message": "OK",  
  "status": 200  
}
```

List Exchange Rate to track that will be remove: [GET]

+ Response 200 (application/json)

```
{  
  "data": [  
    {  
      "To": "IDR",  
      "from": "USD"  
    },  
    {  
      "To": "GBP",
```

```
"from": "USD"
```

```
}
```

```
,
```

```
"status": 200
```

```
}
```