

## Daily Weights API

The daily weights API provides the weights of each constituent at 0 UTC every day. The time stamp corresponding to each entry is in milliseconds from epoch. Every index is supported.

TEN  
TEN\_EVEN  
TWENTY  
TWENTY\_EVEN  
FORTY  
FORTY\_EVEN  
TOTAL  
TOTAL\_EVEN  
ETHEREUM  
ETHEREUM\_EVEN  
CURRENCY  
PLATFORM  
APPLICATION

The end point is: <https://api.bletchleyindexes.com/daily/weight>  
and the data format for requests and responses is json

Example request:  
`{'index': 'TEN'}`

example using the python requests

```
(http://docs.python-requests.org/en/master/) library  
endpt = https://api.bletchleyindexes.com/daily/weight  
data = {'index': 'TEN'}  
requests.post(endpt, json=data)
```

Example response:

```
{  
  "index": "TEN",  
  "elementList": [  
    {  
      "time": 1526860807824,  
      "dataMap": {  
        "BTC": 0.4811905950587264,  
        "BCH": 0.07324380808595939,  
        "XRP": 0.09079897181979656,  
        "ETH": 0.23470237329228516,  
        "XLM": 0.020242870030934643,  
        "EOS": 0.03683035100862232,  
        "ZEC": 0.004314982635452703,  
        "LTC": 0.026000785676306423,  
        "DASH": 0.010674257656280493,
```

```
"ADA": 0.022001004735635793
}
},
{
  "time": 1526947238023,
  "dataMap": {
    "BTC": 0.48633701566578047,
    "BCH": 0.07134133695454442,
    "XRP": 0.08994482627551807,
    "ETH": 0.23433808142353232,
    "XLM": 0.019743620058886868,
    "EOS": 0.03637340012359569,
    "ZEC": 0.004129403161664996,
    "LTC": 0.025623264814710833,
    "DASH": 0.010471202518209002,
    "ADA": 0.02169784900355719
  }
},
{
  "time": 1527033655803,
  "dataMap": {
    "BTC": 0.49229806890189215,
    "BCH": 0.07032616972409436,
    "XRP": 0.09082142059607938,
    "ETH": 0.23009376457483768,
    "XLM": 0.01978138931707303,
    "EOS": 0.03519454755697264,
    "ZEC": 0.004189285905075079,
    "LTC": 0.026093340614593615,
    "DASH": 0.010408503589818402,
    "ADA": 0.020793509219563806
  }
},
{
  "time": 1527120028414,
  "dataMap": {
    "BTC": 0.5020286493606718,
    "BCH": 0.06692282166853447,
    "XRP": 0.09106240364756747,
    "ETH": 0.22485459402282829,
    "XLM": 0.020160313838660373,
    "EOS": 0.03348822105279654,
    "ZEC": 0.0041524942117333345,
    "LTC": 0.026188679843624878,
    "DASH": 0.010726405336879949,
    "ADA": 0.02041541701670293
  }
}
}
```

]

}