

**Service for obtaining information about the official exchange rate
of the hryvnia against foreign currencies and SDRs and
the accounting price of investment metals
(query by parameter such as currency/metal, date range, sorting direction, format)**

Query parameters:

start=YYYYMMDD – the start date of the period specified in the YYYYMMDD format with no spaces

end=YYYYMMDD – the end date of the period specified in the YYYYMMDD format with no spaces

valcode=usd – currency symbol code (*optional parameter*); if this parameter is not specified, the result will be a sample for the period for all currencies;

sort=exchangedate – the name of the field by which sorting is performed

(*exchangedate/ r030/cc/rate*);

order=desc - sorting method (desc – descending, asc – ascending)

json - information will be provided in the JSON format; if this parameter is not specified, information will be provided in the XML format.

GET entry point

JSON:

https://bank.gov.ua/NBU_Exchange/exchange_site?start=yyyymmdd&end=yyyymmdd&valcode=usd&sort=exchangedate&order=desc&json

JSON:

```
[
{
"exchangedate":"05.05.2022","r030":840,"cc":"USD","txt":"Долар США","enname":"US Dollar","rate":29.2549,"units":1,"rate_per_unit":29.2549,"group":"1","calcddate":"04.05.2022"
},
{
"exchangedate":"04.05.2022","r030":840,"cc":"USD","txt":"Долар США","enname":"US Dollar","rate":29.2549,"units":1,"rate_per_unit":29.2549,"group":"1","calcddate":"03.05.2022"
},
{
"exchangedate":"03.05.2022","r030":840,"cc":"USD","txt":"Долар США","enname":"US Dollar","rate":29.2549,"units":1,"rate_per_unit":29.2549,"group":"1","calcddate":"02.05.2022"
}
```

```

    }
  }, {
    "exchangedate": "02.05.2022", "r030": 840, "cc": "USD", "txt": "Долар США", "enname": "US Dollar", "rate": 29.2549, "units": 1, "rate_per_unit": 29.2549, "group": "1", "calcddate": "29.04.2022"
  }
  }, {
    "exchangedate": "01.05.2022", "r030": 840, "cc": "USD", "txt": "Долар США", "enname": "US Dollar", "rate": 29.2549, "units": 1, "rate_per_unit": 29.2549, "group": "1", "calcddate": "28.04.2022"
  }
]

```

GET XML:

https://bank.gov.ua/NBU_Exchange/exchange_site?start=yyyymmdd&end=yyyymmdd&valcode=usd&sort=exchangedate&order=desc

XML:

```

<exchange>
<currency>
<exchangedate>05.05.2022</exchangedate>
<r030>840</r030>
<cc>USD</cc>
<txt>Долар США</txt>
<enname>US Dollar</enname>
<rate>29.2549</rate>
<units>1</units>
<rate_per_unit>29.2549</rate_per_unit>
<group>1</group>
<calcddate>04.05.2022</calcddate>
</currency>
<currency>
<exchangedate>04.05.2022</exchangedate>
<r030>840</r030>
<cc>USD</cc>
<txt>Долар США</txt>
<enname>US Dollar</enname>
<rate>29.2549</rate>
<units>1</units>
<rate_per_unit>29.2549</rate_per_unit>
<group>1</group>
<calcddate>03.05.2022</calcddate>
</currency>
<currency>
<exchangedate>03.05.2022</exchangedate>
<r030>840</r030>
<cc>USD</cc>
<txt>Долар США</txt>
<enname>US Dollar</enname>
<rate>29.2549</rate>
<units>1</units>
<rate_per_unit>29.2549</rate_per_unit>
<group>1</group>
<calcddate>02.05.2022</calcddate>
</currency>
<currency>
<exchangedate>02.05.2022</exchangedate>
<r030>840</r030>

```

```

<cc>USD</cc>
<txt>Долар США</txt>
<enname>US Dollar</enname>
<rate>29.2549</rate>
<units>1</units>
<rate_per_unit>29.2549</rate_per_unit>
<group>1</group>
<calcddate>29.04.2022</calcddate>
</currency>
<currency>
<exchangedate>01.05.2022</exchangedate>
<r030>840</r030>
<cc>USD</cc>
<txt>Долар США</txt>
<enname>US Dollar</enname>
<rate>29.2549</rate>
<units>1</units>
<rate_per_unit>29.2549</rate_per_unit>
<group>1</group>
<calcddate>28.04.2022</calcddate>
</currency>
</exchange>

```

Result: information in the API regarding the official exchange rate of the hryvnia to the selected foreign currency or investment metal for the specified time period (date range), sorted by exchange rate date, in descending order.