Article
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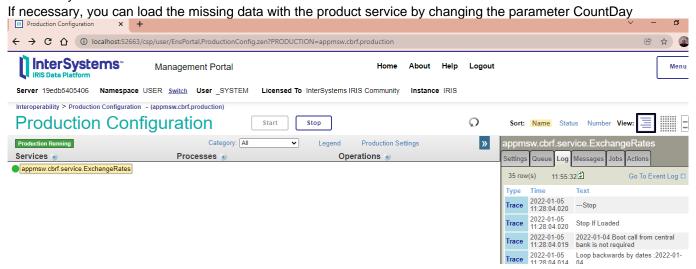
Open Exchange

Database of exchange rates of the Central Bank of the Russian Federation.

A full cycle project, from initial data initialization, daily update products from the official website, a service for sending a course on request and receiving a schedule for any period.

After installing the project, we will get a table of ruble exchange rates against the main currencies of the world established by the Central Bank of the Russian Federation for 2016-2021.

Launching the product service with default settings will allow you to receive daily new exchange rates for the current day.



Or in the terminal with the command:

```
do ##class(appmsw.cbrf.util).initDb("2021-01-01","2021-01-10")
```

You can get information for the required period by making a request to the rest service

You can also run a query in the terminal:

```
USER>D $System.SQL.Shell()
[SQL]USER>>select CharCode, DateExchangeRates, Nominal, NumCode, Value from appmsw_cb
rf.tabex where DateExchangeRates >= '2022-01-04' and DateExchangeRates <= '20221-01-0
5'</pre>
```

The data is quite real and can be used for calculation and analytical programs.

#Analytics #Databases #InterSystems IRIS
Check the related application on InterSystems Open Exchange

Database of exchange rates of the Central Bank of the Russian Federation. Published on InterSystems Developer Community (https://community.intersystems.com)
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