

Article

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[Open Exchange](#)

## The exchange-rate-cbrf-ui project is a demonstration of the application of the exchange rate database for the contest

For the demonstration, a [exchange-rate-cbrf-ui](#) project was made and deployed an [online demonstration](#) in the cloud.

For authorization, you can use the account superuser with password SYS

For this project, I used the [AdminLTE](#) template, which I have already used in my projects more than once, for example [info-chest](#) or [access-matrix](#).

On the main page, you can get a table of exchange rates...

EXCHANGE RATE

from 15.01.2022 to 16.01.2022 **SEARCH** **LOAD FROM SERVICE**

**AGAIN** select CharCode, DateExchangeRates, DateReq, LastChanged, Nominal, NumCode, Value from appmsw\_cbrf.tabex where DateExchangeRates >= '2022-01-15' and DateExchangeRates <= '2022-01-16'

CharCode	DateExchangeRates	DateReq	LastChanged	Nominal	NumCode	Value
AUD	2022-01-15	66124	2022-01-15 19:41:09.008	1	036	55,2264
AZN	2022-01-15	66124	2022-01-15 19:41:09.008	1	944	44,5949
GBP	2022-01-15	66124	2022-01-15 19:41:09.008	1	826	104,0505
AMD	2022-01-15	66124	2022-01-15 19:41:09.008	100	051	15,6948
BYN	2022-01-15	66124	2022-01-15 19:41:09.008	1	933	29,4985

cbrf-00001-deh-deployment-68bcf8fc46-5glox6:IRIS - IRIS for UNIX (Ubuntu Server LTS for x86-64 Containers) 2021.2 (Build 617U) Thu Dec 9 2021 15:00:18 UTC  
System Dashboard

... or [download data](#) from the official website of the [Central Bank of the Russian Federation](#).

Two more pages have been created for demonstration purposes.

They show graphs of fluctuations in the exchange rate of different currencies for different time periods.

Added example Load date

[#Databases](#) [#Deployment](#) [#Open Exchange](#)  
[Check the related application on InterSystems Open Exchange](#)

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Source

URL:<https://community.intersystems.com/post/exchange-rate-cbrf-ui-project-demonstration-application-exchange-rate-database-contest>