
Posted by [Dmitry Kovalenko](#) on Fri, 30 Jun 2023 06:36:39 GMT
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```
select extract(TIMEZONE_HOUR from cast('2023-06-19 10:02:30 Europe/Moscow' as timestamp  
with time zone)) from rdb$database;
```


```
select cast(cast('2023-06-19 10:02:30 Europe/Moscow' as timestamp with time zone) as  
VARCHAR(128)) from rdb$database;
```

"Kurope/Loscow"?

File Attachments

1) [2023_06_30--001--ibe--unknown_tz_region.png](#), downloaded 1621 times

Error



can't format message 13:99 -- message file C:\WINDOWS\SYSTEM32\firebird.msg no
Invalid time zone region: Kurope/Moscow.

SQLCODE: -901
SQLSTATE: 22009
GDSCODE: 335545214

OK

2) [2023_06_30--002b--fb--TimeZoneUtil__extractOffset.png](#), downloaded 1574 times

```
590
591 UCalendar* icuCalendar = icuLib.ucalOpen( ≤ 3ms elapsed
592 getDesc(timestampTz.time_zone)->getUnicodeName
593
594 if (!icuCalendar)
```

00 %

locals

Name	Value
▶ `anonymous namespace'::TimeZoneDesc::getUnicodeName returned	0x0000000004dc
▶ displacement	-13108
▶ icuCalendar	0xc
▶ icuErrorCode	U_ZERO_ERROR (
▶ icuLib	{ucnv_open_63=ic
▶ offset	0x00000000024e
▶ timestampTz	{utc_timestamp={
▶ utc_timestamp	{timestamp_date=
▶ time_zone	65064

3) [2023_06_30--003--ibe--Kurope_Moscow__TIMEZONE_HOUR.png](#), downloaded 1575 times

Field Name	Type	Null	Value
EXTRACT	SMALLINT	<input type="checkbox"/>	0

4) [2023_06_30--004--ibe--Kurope_Moscow__name.png](#), downloaded 1602 times

Style: Classic		Memos height: 150		<input type="checkbox"/> Memos Word Wrap	
Field Name	Type	Null	Value		
CAST	VARCHAR(128)	<input type="checkbox"/>	2023-06-19 10:02:30.0000 Ku		

5) [2023_06_30--005--ibe--Kurope_Loscow_name.png](#), downloaded 1587 times

Style: Classic		Memos height: 150		<input type="checkbox"/> Memos Word Wrap	
Field Name	Type	Null	Value		
CAST	VARCHAR(128)	<input type="checkbox"/>	2023-06-19 10:02:30.0000 Kur		