

Database - Bug #11914

function udf.todate(timestamp with time zone) does not exist

09/28/2026 08:47 AM - Alexandru Lungu

Status:	Test	Start date:	
Priority:	Normal	Due date:	
Assignee:	Stefanel Pezamosca	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		reviewer:	Alexandru Lungu
billable:	No	production:	No
vendor_id:	GCD	env_name:	
case_num:		topics:	
version_reported:			
version_resolved:			
Description			

History

#1 - 09/28/2026 08:48 AM - Alexandru Lungu

- Assignee set to Stefanel Pezamosca

There is no toDate UDF (for PostgreSQL at least) that is compatible with a DB level field that is defined as timestamp with timezone. There is only one variant with timestamp without timezone.

#2 - 09/28/2026 10:20 AM - Stefanel Pezamosca

- Status changed from New to WIP
- % Done changed from 0 to 90
- reviewer Alexandru Lungu added

There is a udf.todate(timestamp without timezone) and a udf.todate(timestamp which is just the same. timestamp without timezone == timestamp.

It will not be enough to just add the right overload with timestamp with timezone, it needs to read the _offset column to make sure it gives the correct result.

#3 - 09/28/2026 10:21 AM - Stefanel Pezamosca

- % Done changed from 90 to 50

#4 - 09/29/2026 07:21 AM - Stefanel Pezamosca

- Status changed from WIP to Review
- % Done changed from 50 to 100

11914a branch was created from trunk 16771:

Committed to 11914a revision 16772:

- Fixed udf.todate(ts) for datetime-tz to take timestamp with time zone (was timestamp). Added udf.todate(ts, tz), which returns the date in the datetime-tz offset.

#5 - 10/08/2026 08:15 AM - Alexandru Lungu

- *Status changed from Review to Internal Test*

- [MINOR] style udfs.sql todate: history entry 014 says the 1-arg udf.todate now takes timestamp with time zone and that there is a new 2-arg overload. It doesn't say the 1-arg version changed from IMMUTABLE STRICT to STABLE STRICT. Add that to the entry.

Otherwise, changes are good. Please proceed with testing.

#6 - 10/12/2026 06:52 AM - Stefanel Pezamosca

Please see 11914a revision 16773.

Otherwise, testing passed on my side. Are there any other tests you'd like to run?

#7 - 10/12/2026 07:04 AM - Alexandru Lungu

- *Status changed from Internal Test to Merge Pending*

Please merge 11914a to trunk now.

#8 - 10/12/2026 07:33 AM - Stefanel Pezamosca

- *Status changed from Merge Pending to Test*

Branch 11914a was merged into trunk as rev. 16798 and archived.