

F_ZEITDIFFERENZ

compatibility to FreeUDFLib AvERP, GrUDF

Entrypoint zeitdifferenz **compatible with UTF-8**

Inputs/Outputs

Input	TIMESTAMP	date optionally time 1
	TIMESTAMP	date optionally time 2
	CSTRING(1)	type of output
		t = time between in days
		h = time between in hours
		m = time between in minutes
		s = time between in seconds
		all other values return 0
Output	DOUBLE	time between date 1 and 2 as floatingpoint of
the chosen parameter 3		

Syntax

```
TestSQL
SELECT 1.000 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 15:00:00',
'01.10.2005 15:00:00', 't') FROM RDB$DATABASE;
SELECT 1.125 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 18:00:00',
'01.10.2005 15:00:00', 't') FROM RDB$DATABASE;
SELECT 26.500 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 18:00:00',
'01.10.2005 15:30:00', 'h') FROM RDB$DATABASE;
SELECT 1589.500 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 18:00:00',
'01.10.2005 15:30:30', 'm') FROM RDB$DATABASE;
SELECT 95370.000 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 18:00:00',
'01.10.2005 15:30:30', 's') FROM RDB$DATABASE;
SELECT 0.000 AS ISCORRECT, F_ZEITDIFFERENZ('02.10.2005 18:00:00',
'01.10.2005 15:30:30', 'x') FROM RDB$DATABASE;
SELECT NULL AS ISCORRECT, F_ZEITDIFFERENZ(NULL, NULL, NULL) FROM
RDB$DATABASE;
```

From:
<http://ibexpert.com/docu/> - IBExpert

Permanent link:
http://ibexpert.com/docu/doku.php?id=04-ibexpert-udf-functions:04-03-date_time-functions:04-03-02-determine-functions:f_zeitdifferenz

Last update: 2023/04/15 18:33

