

# F\_KALENDERWOCHE

## function from adhoc

Entrypoint week **compatible with UTF-8**

## Inputs/Outputs

Input	TIMESTAMP	date optionally time
Output	INTEGER	the week of the timestamp based on ISO 8601

## Syntax

Counting based on ISO 8601: The counting starts in the week, which contains minimum 4 days of the new year.

TestSQL

```
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('31.12.1992') FROM RDB$DATABASE;  
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('31.12.1998') FROM RDB$DATABASE;  
SELECT 52 AS ISCORRECT, F_KALENDERWOCHE('28.12.2003') FROM RDB$DATABASE;  
SELECT 1 AS ISCORRECT, F_KALENDERWOCHE('29.12.2003') FROM RDB$DATABASE;  
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('31.12.2004') FROM RDB$DATABASE;  
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('01.01.2005') FROM RDB$DATABASE;  
SELECT 39 AS ISCORRECT, F_KALENDERWOCHE('02.10.2005') FROM RDB$DATABASE;  
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('31.12.2009') FROM RDB$DATABASE;  
SELECT 53 AS ISCORRECT, F_KALENDERWOCHE('31.12.2015') FROM RDB$DATABASE;  
SELECT NULL AS ISCORRECT, F_KALENDERWOCHE(NULL) FROM RDB$DATABASE;
```

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Last update: 2023/04/15 17:16

