

F_ADDYEAR

compatibility to FreeUDFLib, FreeUDFLibC, FreeUDFLib AvERP, GrUDF

Entrypoint addyear compatible with UTF-8

Inputs/Outputs

Input	TIMESTAMP	date optionally time
	INTEGER	years to add
Output	TIMESTAMP	adds years to timestamp

Syntax

If parameter 2 is negative, years where subtract.

If the output year is a non-leap year, for input 29th February the output is 1st March.

TestSQL

```
SELECT '01.10.2008 15:03:01' AS ISCORRECT, F_ADDYEAR('01.10.2005 15:03:01', 3) FROM RDB$DATABASE;
```

```
SELECT '01.10.2002 15:03:01' AS ISCORRECT, F_ADDYEAR('01.10.2005 15:03:01', -3) FROM RDB$DATABASE;
```

```
SELECT '29.02.2008 15:03:01' AS ISCORRECT, F_ADDYEAR('29.02.2004 15:03:01', 4) FROM RDB$DATABASE;
```

```
SELECT '01.03.2009 15:03:01' AS ISCORRECT, F_ADDYEAR('29.02.2008 15:03:01', 1) FROM RDB$DATABASE;
```

```
SELECT NULL AS ISCORRECT, F_ADDYEAR(NULL, NULL) FROM RDB$DATABASE;
```

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