

F_UPSTNCHECK

function from adhoc

Entrypoint upstncheck [compatible with UTF-8](#)

Inputs/Outputs

Input	CSTRING(250)	number to check as string
Output	INTEGER	checkdigit from input

F_UPSTN

function from adhoc

Entrypoint upstn [compatible with UTF-8](#)

Inputs/Outputs

Input	CSTRING(250)	number to check as string
Output	CSTRING(18)	complete, formatted UPS tracking number
include checkdigit		

Syntax

UPS Tracking-Nummer.

Fixed length of 18 characters. Allowed characters are 0-9 and A-Z, all other characters and all characters more than length 18 will be taken away.

Test-SQL

```
SELECT 6 AS ISCORRECT, F_UPSTNCHECK('1Z 591580 68 5558773') FROM RDB$DATABASE;  
SELECT 6 AS ISCORRECT, F_UPSTNCHECK('591580685558773') FROM RDB$DATABASE;  
SELECT 6 AS ISCORRECT, F_UPSTNCHECK('5915806855587731111111') FROM RDB$DATABASE;  
SELECT 3 AS ISCORRECT, F_UPSTNCHECK('1Z 0F6915 68 2239322') FROM RDB$DATABASE;  
SELECT NULL AS ISCORRECT, F_UPSTNCHECK(NULL) FROM RDB$DATABASE;
```

```
SELECT '1Z 591580 68 55587736' AS ISCORRECT, F_UPSTN('1Z 591580 68
5558773') FROM RDB$DATABASE
SELECT '1Z 0F6915 68 22393223' AS ISCORRECT, F_UPSTN('1Z 0F6915 68
22393223') FROM RDB$DATABASE
SELECT NULL AS ISCORRECT, F_UPSTN(NULL) FROM RDB$DATABASE;
```

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

Permanent link:
http://ibexpert.com/docu/doku.php?id=04-ibexpert-udf-functions:04-07-checksum-functions:04-07-01-employed-checksums-checkdigits:f_upstncheck-f_upstn

Last update: **2023/04/18 16:51**

