

# F\_WEIGHTCROSSSUM

## function from adhoc

Entrypoint weightcrosssum **compatible with UTF-8**

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## Inputs/Outputs

Input	INTEGER	natural number
Output	INTEGER	weighted cross sum from input

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## Syntax

The weighted cross sum is to add all multiplied digits of the number with its place value, starting right.

i.e. 12345:  $5*1 + 4*2 + 3*3 + 2*4 + 1*5 = 35$

Test-SQL

```
SELECT 35 AS ISCORRECT, F_WEIGHTCROSSSUM(12345) FROM RDB$DATABASE;  
SELECT NULL AS ISCORRECT, F_WEIGHTCROSSSUM(NULL) FROM RDB$DATABASE;
```

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