F_CROSSDIFF

function from adhoc

Entrypoint crossdiff compatible with UTF-8

Inputs/Outputs

```
    Input      INTEGER      natural number
    Output     INTEGER      cross diff from input
```

Syntax

```
    The alternate cross sum (also called cross diff) is to alternate addition
and subtraction the digits of a number starting right.
    i.e. 12345:  5-4+3-2+1 = 3
    Test-SQL
    SELECT 3 AS ISCORRECT, F_CROSSDIFF(12345) FROM RDB$DATABASE;
    SELECT NULL AS ISCORRECT, F_CROSSDIFF(NULL) FROM RDB$DATABASE;
```