

# UPPER()

Available in: [DSQL](#), [PSQL](#), [ESQL](#)

Added in: IB

Changed in: 2.0

## Description

Returns the upper-case equivalent of the input string. Since Firebird 2 this function also correctly uppercases non-ASCII characters, even if the default (binary) collation is used. The character set must be appropriate though: with [ASCII](#) or [NONE](#) for instance, only [ASCII](#) characters are uppercased; with [OCTETS](#), the entire string is returned unchanged.

Result type: [\(VAR\)CHAR](#)

## Syntax

```
UPPER (str)
```

## Examples

```
select upper(_iso8859_1 'Débâcle')
from rdb$database
-- returns 'DÉBÂCLE' (before Firebird 2.0: 'DéBÂCLE')

select upper(_iso8859_1 'Débâcle' collate fr_fr)
from rdb$database
-- returns 'DEBACLE', following French uppercasing rules
```

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