

Technical tip 24

Functions to be used in SQL scripts for configuring cubes with type = “Cubes”

If you are developing a SQL script for extracting data from another cube, you have to use the MySQL syntax. However, not all the SQL functions are ready to be used in BXBwebsite.

Below are listed some functions available, with the respective syntax:

1 – Obtaining a numeric integer from a decimal field:

`CONVERT(<field-name>, signed) as 'Example1'`

2- Obtaining a numeric decimal from an integer field:

`CONVERT(<field-name>, decimal) as 'Example2'`

3- Obtaining a non-numeric (char) from an integer field:

`CONVERT(<field-name>, char) as 'Example3'`

4- Concatenating 2 char fields:

`CONCAT(<field1-name>, ' - ', <field1-name>) as 'Example4'`

5- Obtaining a substring from a char field:

`SUBSTRING(<field-name>, 1 , 10) as 'Example5'`