17- SQL Queries - System Data
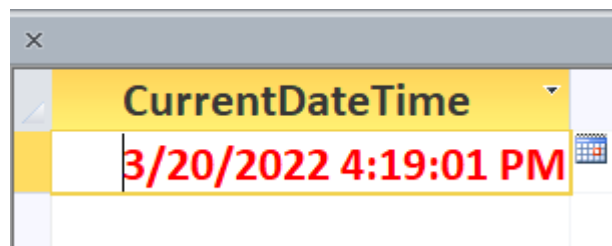
There are very useful instructions in SQL that can be used to extract environmental data.

1- One of these situations is the extraction of current date and time. The approach is different for MySQL, SQL Server and Oracle.
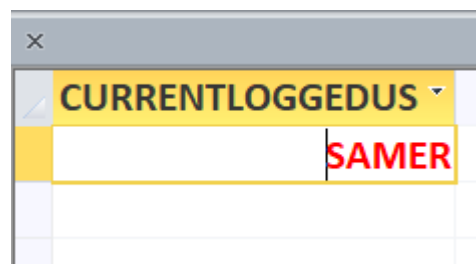
Select NOW( ) as CurrentDateTime;

CurrentDateTime
3/20/2022 4:19:01 PM

2- Other common operation is to get the current logged user in the database. This operation has also different SQL statements for each database.

This operation can be done in SQL Server using the approach below.

In SQL Server "current user" is seen as a property and not a method.

EX-: SELECT 'SAMER' AS CURRENTLOGGEDUSER;

CURRENTLOGGEDUS
SAMER