
Question

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How to get workstation name of current connection in SQL from Caché

Recently I was asked by a customer with this question. In MS SQL Server, there is a function called `hostname()` that will return the work station name.

Here is how I would do it in Caché :

With default SQL schema name, in my case `SQLUser` in SQL (which is equivalent as `User` in Caché class definition), I have a class called `User.dummy`, I added a classmethod called `hostname` and expose it as SQL function `hostname`:

```
///
Class User.Dummy Extends %Persistent [ ClassType =
persistent, DdlAllowed, ProcedureBlock, SqlRowIdPrivate, SqlTableName = dummy, StorageStrategy = "" ]
{

Property f1 As %Library.Integer(MAXVAL = 2147483647, MINVAL = -2147483648) [ SqlColumnName = 2 ];

ClassMethod hostname() As %Library.String [ SqlName = hostname , SqlProc ]
{
    //quit $ZU(67,12,$j)
    set process=##CLASS(%SYS.ProcessQuery).Open($j)
    quit process.ClientNodeName
}

}

}

}
```

I have already populated one row in my `SQLUser.dummy` table.

From SQL client, I can do this SQL statement:

```
select hostname() from dummy
```

Expression1

1 tongwinmac

Complete

[#SQL](#) [#Caché](#)

Source

URL: <https://community.intersystems.com/post/how-get-workstation-name-current-connection-sql-cach%C3%A9>