
Subject: Re: How to join two tables from two schemas with SqlExp

Posted by [mirek](#) on Wed, 09 Jan 2019 08:22:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

Patisab wrote on Tue, 08 January 2019 15:06 So is it possible? If it is, how?

```
#include <Core/Core.h>
#include <plugin/sqlite3/Sqlite3.h>

using namespace Upp;

CONSOLE_APP_MAIN
{
    Sqlite3Session sqlite3;

    sqlite3.SetTrace();

    SQL = sqlite3;

    SqlId T1("T1"), Col1("Col1"), Col2("Col2");
    SQLID(T2); SQLID(S2);

    SQL * Select(T1(Col1), T1(Col2), T2(Col2), T2(Col2))
        .From(T1)
        .InnerJoin(S2(T1).As(T2))
        .On(T2(Col1) == T1(Col2));
}
```

produces

```
select T1.Col1, T1.Col2, T2.Col2, T2.Col2 from T1 inner join S2.T1 T2 on T2.Col1 = T1.Col2
```

SQLID(T1) and SqlId T1("T1") are equivalent. Also, if you are using .sch files, you can do the same thing by adding '_' to type (like INT_ (Col1) or TABLE_(T1)).

Col1.Of(T1) and T1(Col1) are equivalent (parenthesis form is 'more modern').

You cannot write "S2.T1" - we cannot support that, as C++ does not have "operator." overloading :)

Mirek
