
Subject: Bug+solution in Thelde Topic++
Posted by [Alboni](#) on Sat, 09 Apr 2016 20:40:08 GMT
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Problem: I can't create a topic about a database field in a .sch file if the type of the field is INT64_

Solution:

Add a line in ide/Browser/Sch.cpp (starting around line 99)

```
if(p.Id("LONGRAW") || p.Id("LONGRAW_") || p.Id("BLOB") || p.Id("BLOB_") ||  
    p.Id("STRING_") || p.Id("STRING") || p.Id("CLOB") || p.Id("CLOB_"))  
    r << "\tString " << ReadId(p, rr) << ";;";  
else  
if(p.Id("INT") || p.Id("INT_") || p.Id("SERIAL") || p.Id("ISERIAL"))  
    r << "\tint " << ReadId(p, rr) << ";;";  
else  
if(p.Id("INT64") || p.Id("INT64_") || p.Id("SERIAL") || p.Id("ISERIAL"))  
    r << "\tint64 " << ReadId(p, rr) << ";;";  
else  
if(p.Id("DOUBLE") || p.Id("DOUBLE_"))  
    r << "\tdouble " << ReadId(p, rr) << ";;";  
else  
if(p.Id("TIME") || p.Id("TIME_"))  
    r << "\tTime " << ReadId(p, rr) << ";;";  
else  
if(p.Id("DATE") || p.Id("DATE_"))  
    r << "\tDate " << ReadId(p, rr) << ";;";  
else  
if(p.Id("BIT") || p.Id("BIT_") || p.Id("BOOL") || p.Id("BOOL_"))
```

File Attachments

1) [problem.png](#), downloaded 624 times

Subject: Re: Bug+solution in Thelde Topic++
Posted by [Alboni](#) on Sat, 09 Apr 2016 21:03:22 GMT
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Also added int64 to ide/Browser/item.cpp

```
bool IsCppType(const String& id)  
{  
    static const char *t[] = {  
        "int", "int64", "long", "short", "void", "float", "double", "char", "signed", "unsigned", "bool",
```

```
"const", "mutable", "struct", "class", "union"  
};  
static Index<String> kt;  
ONCELOCK {  
    for(int i = 0; i < __countof(t); i++)  
        kt.Add(t[i]);  
}  
return kt.Find(id) >= 0;  
}
```

But it doesn't change the color of int64 into blue in the popup when hovering over the little square like it does with int.

File Attachments

1) [popup.png](#), downloaded 649 times

Subject: Re: Bug+solution in TheIde Topic++
Posted by [mirek](#) on Mon, 25 Apr 2016 11:34:34 GMT
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Makes sense, thanks.

As for IsCppType, I believe it is not correct to put int64 there, as it is not a native C++ type (it is typedef)
