Subject: Bug+solution in TheIde 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 921 times

```
182
183 TABLE_ (BESTELLING_DETAIL)
184     INT64_  (BD_ID) PRIMARY_
185     INT_    (BD_BESTELLING)
186     INT_    (BD_ARTIKEL) IND
187     STRING_ (BD_NAAM, A_NAAM
188     INT_    (BD_AANTAL) SQLD
189     INT_    (BD_BEDRAG) SQLD
190     INT_    (BD_MINIMUM_BEDR
191     INT_    (BD_CORRECTIE) S
192     INT_    (BD_BTW_TARIEF)
193     STRING_ (BD_BTW_NAAM,30)
194     INT_    (BD_GEPRINT) SQL
195     INT_    (BD_REKENING_GEP
196     INT64_  (BD_EXTRA_VAN) I
197     INT_    (BD_PRINTER) SQL
198     BOOL_   (BD_ZONDER)  SQL
199     INT_    (BD_GANG) SQLDEF
200     INT_    (BD_OPTIE) SQLDE
201     INT_    (BD_KORTING) SQL
202     INT_    (BD_KORTING_BEDR
203     INT_    (BD_PRINT_SOORT)
204 END_TABLE
205
```

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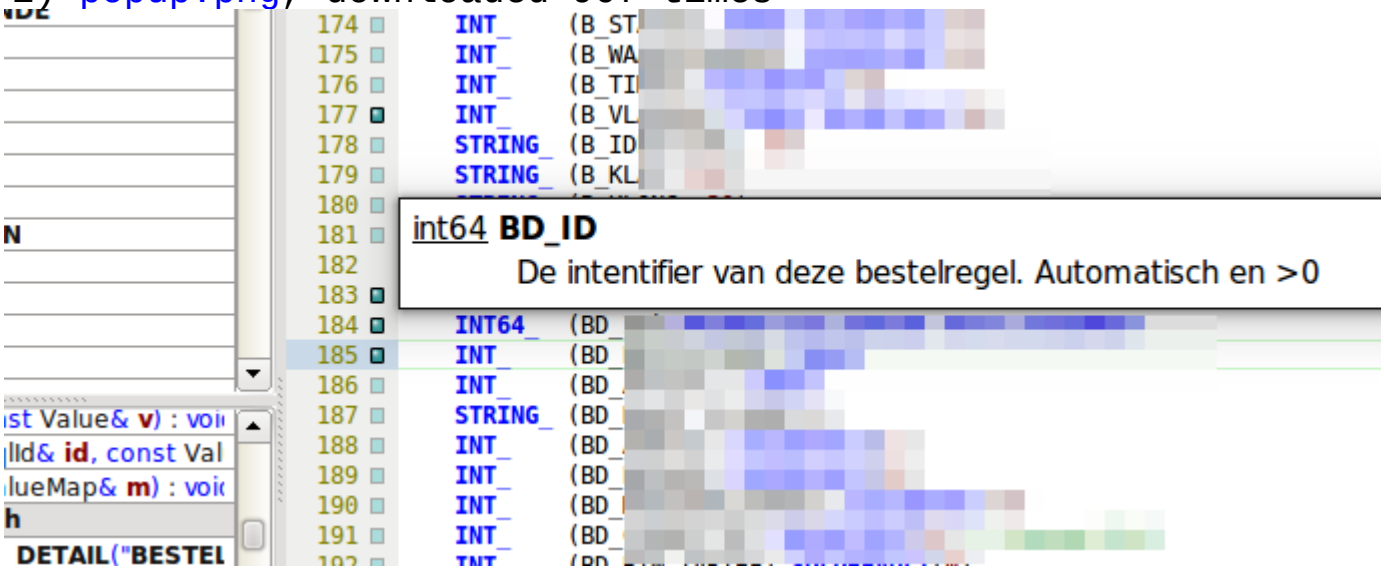
Also added int64 to ide/Browser/item.cpp

```
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 907 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)