Subject: recent MinMax Refresh fix not GCC compilable
Posted by kohait00 on Thu, 21 Oct 2010 12:54:22 GMT
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the recently introduced Refresh() fix for MinMax EditField
is GCC incompatible..needs sth like the following..

EditCtrl.h:244

```
...
 typedef EditValue<DataType, Cv> R;
...

 EditMinMax& Min(DataType min)                { Cv::Min(min); R::Refresh(); return *this; }
...
```

Subject: Re: recent MinMax Refresh fix not GCC compilable
Posted by koldo on Thu, 21 Oct 2010 19:30:01 GMT
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Hello Kohait00

Yes. Now it is not possible to compile with GCC.

I have tried unsuccessfully your fix .

However this works:

```
EditMinMax& Min(DataType min)                { Cv::Min(min); Ctrl::Refresh(); return *this; }
```

Subject: Re: recent MinMax Refresh fix not GCC compilable
Posted by kohait00 on Thu, 21 Oct 2010 19:52:39 GMT
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you probably placed the typedef outside the class, it has to be like

```
template <class DataType, class Cv>
class EditMinMax : public EditValue<DataType, Cv> {
public:
 typedef EditValue<DataType, Cv> R;
 EditMinMax& operator=(const DataType& t)         { SetData(t); return *this; }
```

```
 EditMinMax() {}
 EditMinMax(DataType min, DataType max)          { Cv::MinMax(min, max); }

 EditMinMax& Min(DataType min)                  { Cv::Min(min); R::Refresh(); return *this; }
 EditMinMax& Max(DataType max)                   { Cv::Max(max); R::Refresh(); return *this; }
 EditMinMax& NotNull(bool nn = true)            { Cv::NotNull(nn); R::Refresh(); return *this; }
};

template <class DataType, class Cv>
class EditMinMaxNotNull : public EditValue<DataType, Cv> {
public:
 typedef EditValue<DataType, Cv> R;
 EditMinMaxNotNull& operator=(const DataType& t)   { SetData(t); return *this; }

 EditMinMaxNotNull()                            { Cv::NotNull(); }
 EditMinMaxNotNull(DataType min, DataType max)     { Cv::NotNull(); Cv::MinMax(min, max); }

 EditMinMaxNotNull& Min(DataType min)            { Cv::Min(min); R::Refresh(); return *this; }
 EditMinMaxNotNull& Max(DataType max)             { Cv::Max(max); R::Refresh(); return *this; }
 EditMinMaxNotNull& NotNull(bool nn = true)      { Cv::NotNull(nn); R::Refresh(); return *this; }
};
```

tried it with both TDMGCC and MINGW, must work

Subject: Re: recent MinMax Refresh fix not GCC compilable
Posted by mirek on Thu, 21 Oct 2010 20:18:21 GMT
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Thanks & sorry & commited.

I prefer Ctrl::Refresh variant - in the end it has to be Ctrl::Refresh anyway...

Subject: Re: recent MinMax Refresh fix not GCC compilable
Posted by koldo on Fri, 22 Oct 2010 06:22:45 GMT
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you probably placed the typedef outside the class
Yes, I did it that way
