
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 & committed.

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