
Subject: Re: Knob control

Posted by [jerson](#) on Thu, 12 Aug 2010 08:11:49 GMT

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koldo wrote on Thu, 12 August 2010 11:43

Two questions:

- How would you call the marks between major marks?
- How would you call the mark locking knob behavior?

I am thinking more in terms of the slider code I just modified. In that code, the ticks are marked for every minorticks and thick one for every majorticks. The increment is by minorticks.

The knob locks on to minortick increments. Majorticks is just a special case of minorticks as I see it.

This is the relevant part of that code

```
// draw gradations
```

```
for( int i = Min();  
    ( m_nMajorTicks > 0 ) && ( i <= Max() ) ;  
    i += ( m_nMinorTicks == 0 ? m_nMajorTicks : m_nMinorTicks ) ) {
```

```
    int nPos = SliderToClient( i );
```

```
    if( ( m_nMajorTicks != 0 ) && ( i % m_nMajorTicks ) == 0 )  
        DrawTick( w, MAJOR, (HOVE)HoVe( HORZ, VERT ), nPos, i );  
    else if( ( m_nMinorTicks != 0 ) && ( i % m_nMinorTicks ) == 0 )  
        DrawTick( w, MINOR, (HOVE)HoVe( HORZ, VERT ), nPos, i );  
}
```

Regards
