
Subject: EditField highlighting/visual improvements

Posted by [mirek](#) on Fri, 29 Mar 2013 08:42:23 GMT

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EditField::ShowSpaces displays faint blue dots to indicate spaces.

EditField::Highlight structure now has 'Color underline' field.

Callback EditField::WhenHighlight allows to add highlighting to EditField.

Example adding spell-checking to EditField:

```
void DoSpellCheck(Vector<EditField::Highlight>& hl, EditField *ef)
{
    WString s = ef->GetText();
    int i = 0;
    while(i < hl.GetCount()) {
        while(i < hl.GetCount() && s[i] == ' ')
            i++;
        bool wrd = true;
        int ii = i;
        WString w;
        while(i < hl.GetCount() && s[i] != ' ') {
            if(IsLetter(s[i]))
                w.Cat(s[i]);
            else
                wrd = false;
            i++;
        }
        if(wrd && w.GetCount() > 1 && !SpellWord(w, LNG_('E','N','U','S')))
            while(ii < i)
                hl[ii++].underline = LtRed();
    }
}
```

```
void SpellChecked(EditField& s)
{
    s.WhenHighlight = callback1(DoSpellCheck, &s);
}
```