
Subject: Dotted spaces (Show spaces, like show tabs)

Posted by [galious](#) on Sat, 16 Apr 2011 19:27:41 GMT

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Hi,

for a project of mine I've update the following files to allow the user to show the spaces with a small dot. Much like the blue line which indicates tabs, if Show tabs is on.

Maybe it's of interest to others or a candidate for inclusion in the default code base.

Best regards,

Martin

Changes:

In TextEdit.h

added at line 252:

```
bool      showspaces;
```

added at line 337:

```
LineEdit& ShowSpaces(bool ss = true)    { showspaces = ss; Refresh(); return *this; }  
bool  IsShowSpaces() const             { return showspaces; }
```

In LineEdit.cpp:

added at line 10:

```
showspaces = false;
```

added at line 145:

```
else if(txt[q] == ' ') {  
    LLOG("Highlight -> space[" << q << "] paper = " << h.paper);  
    if(pass == 0) {  
        w.DrawRect(gp * fsz.cx - scx, y, fsz.cx * l, fsz.cy, h.paper);  
        if(showspaces && h.paper != SColorHighlight && q < tx.GetLength()) {  
            Color c = Blend(SColorLight, SColorHighlight);  
            w.DrawRect(gp * fsz.cx - scx + fsz.cx / 2, y + fsz.cy / 2,  
                    1, 1, c);  
        }  
    }  
}
```

```
    }
    if(bordercolumn > 0 && bordercolumn >= gp && bordercolumn < gp + 1)
        w.DrawRect((bordercolumn - sc.x) * fsz.cx, y, 1, fsz.cy, bordercolor);
    }
    q++;
    gp++;
}
```

changed line 164 into:

```
while(p < len && h == hl[p] && txt[p] != '\t' && txt[p] != ' ' && !isCJKIdeograph(txt[p]) == cjk && p - q < 128)
```

Subject: Re: Dotted spaces (Show spaces, like show tabs)

Posted by [mirek](#) on Sun, 17 Apr 2011 20:26:11 GMT

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OK, why not, patch applied, welcome to contributors list...

Mirek

Subject: Re: Dotted spaces (Show spaces, like show tabs)

Posted by [tojocky](#) on Tue, 19 Apr 2011 07:42:51 GMT

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mirek wrote on Sun, 17 April 2011 23:26OK, why not, patch applied, welcome to contributors list...

Mirek

After this patch TheIDE starts behave very strange.

OS: Ubuntu 10.10 32 bits

File Attachments

1) [spaces_bug.png](#), downloaded 859 times

VitaDentApp - GUI MT - TheIDE - [/media/DATA/ilupascu/sourcecode/cpp/upp/UltimateAutoma

File Edit Project Build Debug Assist Setup

GUI MT GCC Debug

VitaDentApp
 PluginFramework
 UACore
 UApplication
 Core
 CtrlCore
 CtrlLib
 Docking
 Draw
 GridCtrl
 PdfDraw

MedSoft.h MedSoft.cpp main.cpp app.tpp Lang.cpp UApplication.h MainWorkS

```

189 String v_dbo_version_min = p_session->GetSystemParameter(
190
191 if(compare_versions_str(v_dbo_version, VERSION_MedSoft)
192
193     if(!v_dbo_version_min.IsEmpty())&&(compare_versions_str(v_dbo_version, v_dbo_version_min) < 0)
194         Exclamation(Format(t_("Cannot connect to the database. Please check the connection string.")));
195     return false;
196 }
197
198 if(!v_dbo_version_min.IsEmpty())&&(compare_versions_str(v_dbo_version, v_dbo_version_min) < 0)
199     return false;
200 }
201 //TODO: do upgrade
202
203 if(UpgradeDB(v_dbo_version, p_session)){
204     PromptOK(Format(t_("The current database was updated to version %s", v_dbo_version)));
205     p_session->SetSystemParameter("MedSoftVersion", v_dbo_version);
206     p_session->SetSystemParameter("MedSoftVersionMin", v_dbo_version_min);
207 }else{
208     Exclamation(Format(t_("The current database cannot be updated to version %s", v_dbo_version)));
209 }
210 String v_curr_version(VERSION_MedSoft);
211 v_curr_version = replace_string(v_curr_version, " ", "");
212 v_curr_version = "topic://VitaDentApp/app/ReleaseHelp/";
213 OpenHelpwindow(v_curr_version);
214 }elseif(compare_versions_str(VERSION_MedSoft, v_dbo_version) < 0)
215     PromptOK(Format(t_("Cannot open current database. Please check the connection string.")));
216     return false;
217 }elseif(compare_versions_str(VERSION_MedSoft, v_dbo_version) > 0)
218     &&!PromptYesNo(Format(t_("The database release version is %s", v_dbo_version)));
219     return false;
220 }
221
222 //Other initializations
223
224 return v_result;
225 }
226 }
227
228 bool MedSoft::OnCloseDataBase(DBOSession* p_session){
229     if(!MainWorkspace::OnCloseDataBase(p_session))
230         return false;

```

MedSoft.h
 MedSoft.cpp
 MedSoftDBO.cpp
 main.cpp
 MedSoft.iml
 app.tpp
 MedSoft.t

MedSoft
 MedSoft::CL...
 Mem
 Mem0Global
 Mem3Block
 Mem3Global
 Mem5Global
 Mem5Link

MedSoft :
 MedSoft()
 refreshDa
 About(): v
 OnCreatel
 OnConnec
 OnCloseDa

Subject: Re: Dotted spaces (Show spaces, like show tabs)

Posted by [mirek](#) on Sun, 01 May 2011 07:26:34 GMT

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Yes, there was a bug to fix, should be ok now.

Subject: Re: Dotted spaces (Show spaces, like show tabs)

Posted by [wimpie](#) on Wed, 22 Oct 2014 16:40:48 GMT

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Hello maybe it's already fixed but there's a typo I think:

```
bool    IsShowSpaces() const    { return showspaces; }  
    ~~
```

note the double s

Subject: Re: Dotted spaces (Show spaces, like show tabs)

Posted by [mirek](#) on Wed, 29 Oct 2014 15:17:33 GMT

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Thanks, fixed as well.

Mirek
