# 对BCGControlBar 12.0的一些改动

1.实现CBCGPDlgImpl系统菜单主题化：  
BOOL CBCGPDlgImpl::PreTranslateMessage(MSG\* pMsg)

{

….

case WM\_NCMBUTTONUP:

if (ProcessMouseClick (CPoint (BCG\_GET\_X\_LPARAM(pMsg->lParam), BCG\_GET\_Y\_LPARAM(pMsg->lParam))))

{

return TRUE;

}

if (pMsg->message == WM\_NCRBUTTONUP && pMsg->hwnd == m\_Dlg.GetSafeHwnd () && IsOwnerDrawCaption ())

{

CPoint pt (BCG\_GET\_X\_LPARAM(pMsg->lParam), BCG\_GET\_Y\_LPARAM(pMsg->lParam));

UINT nHit = OnNcHitTest (pt);

if (nHit == HTCAPTION || nHit == HTSYSMENU)

{

CMenu\* pMenu = m\_Dlg.GetSystemMenu (FALSE);

if (pMenu->GetSafeHmenu () != NULL && ::IsMenu (pMenu->GetSafeHmenu ()))

{

if (g\_pContextMenuManager != NULL)

{

g\_pContextMenuManager->ShowPopupMenu

(pMenu->GetSafeHmenu(), pt.x, pt.y, &m\_Dlg, TRUE, TRUE, FALSE);

}

else

{

UINT uiRes =::TrackPopupMenu

(pMenu->GetSafeHmenu(), TPM\_LEFTBUTTON | TPM\_RETURNCMD,

pt.x, pt.y, 0, m\_Dlg.GetSafeHwnd (), NULL);

if (uiRes != 0)

{

m\_Dlg.SendMessage (WM\_SYSCOMMAND, uiRes);

return TRUE;

}

}

}

}

}

break;

}

## 2.实现CBCGPEdit右键菜单主题化

afx\_msg void OnContextMenu(CWnd\* /\*pWnd\*/, CPoint /\*point\*/);

void CBCGPEdit::OnContextMenu(CWnd\* /\*pWnd\*/, CPoint point)

{

SetFocus();

const UINT idCut = (UINT) -10002;

const UINT idCopy = (UINT) -10003;

const UINT idPaste = (UINT) -10004;

const UINT idSelectAll = (UINT) -10005;

CString strItem;

TCHAR szFullText [256];

CMenu menu;

menu.CreatePopupMenu ();

AfxLoadString (ID\_EDIT\_CUT, szFullText);

AfxExtractSubString (strItem, szFullText, 1, '\n');

menu.AppendMenu (MF\_STRING, idCut, strItem);

AfxLoadString (ID\_EDIT\_COPY, szFullText);

AfxExtractSubString (strItem, szFullText, 1, '\n');

menu.AppendMenu (MF\_STRING, idCopy, strItem);

AfxLoadString (ID\_EDIT\_PASTE, szFullText);

AfxExtractSubString (strItem, szFullText, 1, '\n');

menu.AppendMenu (MF\_STRING, idPaste, strItem);

menu.AppendMenu (MF\_SEPARATOR);

AfxLoadString (ID\_EDIT\_SELECT\_ALL, szFullText);

AfxExtractSubString (strItem, szFullText, 1, '\n');

menu.AppendMenu (MF\_STRING, idSelectAll, strItem);

#ifdef \_UNICODE

#define \_TCF\_TEXT CF\_UNICODETEXT

#else

#define \_TCF\_TEXT CF\_TEXT

#endif

if (!::IsClipboardFormatAvailable (\_TCF\_TEXT))

{

menu.EnableMenuItem (idPaste, MF\_BYCOMMAND | MF\_DISABLED | MF\_GRAYED);

}

int nStart, nEnd;

GetSel (nStart, nEnd);

if (nEnd <= nStart)

{

menu.EnableMenuItem (idCopy, MF\_BYCOMMAND | MF\_DISABLED | MF\_GRAYED);

menu.EnableMenuItem (idCut, MF\_BYCOMMAND | MF\_DISABLED | MF\_GRAYED);

}

if (GetWindowTextLength () == 0)

{

menu.EnableMenuItem (idSelectAll, MF\_BYCOMMAND | MF\_DISABLED | MF\_GRAYED);

}

int nMenuResult = 0;

if (g\_pContextMenuManager != NULL)

{

BOOL bForceRTL = CBCGPPopupMenu::m\_bForceRTL;

if (GetExStyle() & WS\_EX\_LAYOUTRTL)

{

CBCGPPopupMenu::m\_bForceRTL = TRUE;

}

nMenuResult = g\_pContextMenuManager->TrackPopupMenu (

menu, point.x, point.y, this);

CBCGPPopupMenu::m\_bForceRTL = bForceRTL;

}

else

{

nMenuResult = menu.TrackPopupMenu(TPM\_LEFTBUTTON | TPM\_RETURNCMD, point.x, point.y, this);

}

switch (nMenuResult)

{

case idCut:

Cut ();

break;

case idCopy:

Copy ();

break;

case idPaste:

Paste ();

break;

case idSelectAll:

SetSel (0, -1);

break;

}

}

3.实现对话框主题化时，标题不居中：  
例子：

BOOL CBCGPVisualManager2007::OnNcPaint (CWnd\* pWnd, const CObList& lstSysButtons, CRect rectRedraw)

{

…

if (bDialog)

{

DrawNcCaption (&dc, rectCaption, dwStyle, dwStyleEx,

strTitle, strDocument, hIcon, bPrefix, bActive, FALSE,

lstSysButtons);

}

else

{

DrawNcCaption (&dc, rectCaption, dwStyle, dwStyleEx,

strTitle, strDocument, hIcon, bPrefix, bActive, m\_bNcTextCenter,

lstSysButtons);

}

}

## 4.实现CBCGPWindowsManagerDlg的文档图标跟框架图标一致

void CBCGPWindowsManagerDlg::OnDrawItem(int nIDCtl, LPDRAWITEMSTRUCT lpDIS)

{

….

//-----------

// Draw icon:

//-----------

HICON hIcon = (HICON)::SendMessage((HWND) lpDIS->itemData, WM\_GETICON, FALSE, 0);

if (hIcon == NULL)

{

hIcon = (HICON)(LONG\_PTR) GetClassLongPtr ((HWND) lpDIS->itemData, GCLP\_HICONSM);

}

}

## 5.实现CBCGPEditView查找对话框按住F3时，不再使查找对话框有焦点

LRESULT CBCGPEditView::OnFindReplace(WPARAM /\*wParam\*/, LPARAM /\*lParam\*/)

{

if (m\_pFindDlg == NULL)

{

if (!FindText(m\_strFindText, m\_dwFindMask))

{

OnTextNotFound(m\_strFindText);

}

SetFocus();

}

else if (!m\_pFindDlg->IsTerminating())

{

m\_strFindText = m\_pFindDlg->GetFindString();

m\_strReplaceText = m\_pFindDlg->GetReplaceString();

m\_dwFindMask = m\_pFindDlg->m\_fr.Flags;

if (!FindText(m\_strFindText,m\_dwFindMask))

{

OnTextNotFound(m\_strFindText);

}

if (m\_pFindDlg != NULL)

{

//m\_pFindDlg->SetFocus ();

}

}

return 0;

}