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#include<windows.h>

#include<commctrl.h>

HWND hwnd,list,button;

HIMAGELIST img;

MSG msg;

WNDCLASS cla;

HINSTANCE p;

LVCOLUMN lc;

LVITEM li;

LPCTSTR name[]={ "Naresh","Kumar","Bhutani"};

int g;

long int abc(HWND ,UINT,UINT,long);

int _stdcall WinMain(HINSTANCE a,HINSTANCE b,char *ab,int show)
{
    p=a;

    cla.style=CS_HREDRAW|CS_VREDRAW;

    cla.hbrBackground=(HBRUSH)GetStockObject(3);

    cla.hInstance=a;

    cla.lpfnWndProc=(WNDPROC)abc;

    cla.lpszClassName="naresh";

    RegisterClass(&cla);

    hwnd=CreateWindow("naresh","Kumar",WS_OVERLAPPEDWINDOW,10,10,200,200,NULL,NULL,a,NULL);

    ShowWindow(hwnd,3);

    while(GetMessage(&msg,0,0,0))
    {
        TranslateMessage(&msg);

        DispatchMessage(&msg);
    }

    return 1;
}

long int abc(HWND hwnd,UINT msg,UINT msg1,long z)

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{

    switch(msg)

    {

    case WM_DESTROY:

        PostQuitMessage(0);

        break;

    case WM_CREATE:

list=CreateWindowEx(0,WC_LISTVIEW,"",WS_CHILD|WS_VISIBLE|LVS_REPORT,10,10,1000,200,hwnd,(HMENU)901,
p,NULL);

button=CreateWindow("BUTTON","Operation",BS_PUSHBUTTON|WS_VISIBLE|WS_CHILD,50,600,100,100,hwnd,(HME
NU)301,p,NULL);

        img = ImageList_Create(16 , 16 , ILC_COLOR4 | ILC_MASK, 1 , 1);

        ImageList_AddIcon(img , LoadIcon(NULL , IDI_ASTERISK));

        ListView_SetImageList(list , img , LVSIL_SMALL);

        lc.mask=LVCF_FMT|LVCF_TEXT|LVCF_WIDTH|LVCF_SUBITEM;

        lc.fmt=LVCFMT_RIGHT;

        lc.pszText="Name";

        lc.iSubItem=0;

        lc.cx=200;

        ListView_InsertColumn(list,0,&lc);

        lc.fmt=LVCFMT_RIGHT;

        lc.pszText="Rollno";

        lc.iSubItem=0;

        lc.cx=200;

        ListView_InsertColumn(list,0,&lc);

        lc.fmt=LVCFMT_RIGHT;

        lc.pszText="Rollno";

        lc.iSubItem=0;

        lc.cx=200;

        ListView_InsertColumn(list,0,&lc);

        li.mask=LVIF_TEXT|LVIF_IMAGE;

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        li.iImage=0;
        li.pszText="Naresh";
        li.iSubItem=0;
        li.iItem=0;
        ListView_InsertItem(list,&li);
        li.pszText="Naresh";
li.iSubItem=1;
        li.iItem=0;
        ListView_SetItem(list,&li);
        li.pszText="Naresh";
li.iSubItem=2;
        li.iItem=0;
        ListView_SetItem(list,&li);

        break;
case WM_COMMAND:
    switch(msg1)
    {
    case 301:
        SendMessage(list,LVM_SETTEXTCOLOR,0,RGB(255,120,203));
        SendMessage(list,LVM_SETTEXTBKCOLOR,0,RGB(233,23,23));
        SendMessage(list,LVM_UPDATE,0,0);
        break;
    }
    break;
}
return DefWindowProc(hwnd,msg,msg1,z);
}

```