Subject: Re: Problem displaying labels under ubuntu 7.10
Posted by mrjt on Mon, 07 Apr 2008 17:24:11 GMT
View Forum Message <> Reply to Message

I believe the problem is probably linked to the changes suggested here but I'm not sure why it would only affect Ubuntu.

I think the problem might be the change to TreeCtrl::Item::GetValueSize. Unfortunately I can't test this on Ubuntu at the mo, but if you want a quick fix I can suggest 2 changes that might fix it:

```
Size   TreeCtrl::Item::GetValueSize() const
{
 return display ? display->GetStdSize(value) : StdDisplay().GetStdSize(value);
}

Size   TreeCtrl::Item::GetCtrlSize() const
{
 return IsNull(size) ? (ctrl ? ctrl->GetStdSize() : Size(0, 0)) : size;
}

Size   TreeCtrl::Item::GetSize() const
{
 Size sz = GetValueSize();
 Size csz = GetCtrlSize();
 sz += Size(2 * margin, 2 * margin);
 Size isz = image.GetSize();
 sz.cx += isz.cx;
 sz.cy = max(sz.cy, isz.cy);
 sz.cx += csz.cx;
 sz.cy = max(sz.cy, csz.cy);
 return sz;
}
```
and then in TreeCtrl::Paint you need to add:

```
  if(m.ctrl)
   x += m.GetCtrlSize().cx;
```

after the 'dword st;' line (near the end).

The problem with TreeCtrl is that everyone seems to find new and interesting ways of breaking it and the fixes always break something else . So I can't guarantee that these changes will work for everyone but it works for both reference examples, your example and the one from the thread linked above.

James