

## Wt - Bug #9622

### Wrong positioning of the WPopupMenu

01/17/2022 02:57 PM - Andreas Frolov

<b>Status:</b>	New	<b>Start date:</b>	01/17/2022
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

Wt sometimes shows WPopupMenu truncated even though there is enough space.

```
int buttonCounter = 0;

class ContextButton : public Wt::WPushButton
{
public:
    ContextButton(int itemCounter = 20)
    {
        setMaximumSize(130, 30);
        setText(std::string("Button ") + std::to_string(++buttonCounter));
        setAttributeValue("oncontextmenu",
"event.cancelBubble = true; event.returnValue = false; return false;");
        mouseWentUp().connect([this, itemCounter](const Wt::WMouseEvent& event) {
            if (event.button() == Wt::MouseButton::Right)
            {
                Wt::WPopupMenu popup;
                for (int i = 0; i < itemCounter; ++i)
                {
                    popup.addItem(std::string("Item ") + std::to_string(i));
                }
                popup.exec(event);
            }
        });
    }
};

class Application : public Wt::WApplication
{
public:
    Application(const Wt::WEnvironment& env);
};

Application::Application(const Wt::WEnvironment& env)
    : Wt::WApplication(env)
{
    auto rootLayout = root()->setLayout(std::make_unique<Wt::WVBoxLayout>());
    for (int i = 0; i < 20; ++i)
    {
        rootLayout->addWidget(std::make_unique<ContextButton>());
    }
    rootLayout->addStretch(1);
}

int main(int argc, char **argv)
{
    return Wt::WRun(argc, argv, [](const Wt::WEnvironment& env) {
        return std::make_unique<Application>(env);
    });
}
```

---

**Files**

---

Screenshot 2022-01-17 145024.png

28.1 KB

01/17/2022

Andreas Frolov