
Subject: Re: GridCtrl empty cells pasted from Excel
Posted by [koldo](#) on Tue, 26 Aug 2008 10:07:28 GMT
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Well, I have found the problem.

This function gets the exception in "int(val)" because when pasted from outside GridCtrl, a "1" instead of being an int is a string!!

The function:

```
struct DispPM : GridDisplay
{
virtual void Paint(Draw &w, int x, int y, int cx, int cy, const Value &val, dword style, Color &fg,
Color &bg, Font &fnt, bool found, int fs, int fe)
{
String text;
if(!val.IsNull())
text = int(val) > 0 ? "Yes" : "No";
else
text = "";
GridDisplay::Paint(w, x, y, cx, cy, Value(text), style, fg, bg, fnt, found, fs, fe);
}
};
```

So changing
text = int(val) > 0 ? "Yes" : "No";

```
with
if (val.Is<String>()) {
String s = val;
if (s == "1")
text = "Yes";
else
text = "No";
} else
text = int(val) > 0 ? "Yes" : "No";
```

it works.

The simplest way to get the exception is:

```
String s = "1";
Value val = s;
int i = int(v);
```

Question: Is there a way to convert a Value to int in a safe way?
