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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?

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