
Subject: Date Scan Problem

Posted by [zsolt](#) on Sun, 10 Feb 2008 21:18:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

The problem is, that

Value Scan(dword qtype, const String& text) has changed, to allow only spaces after the date, but in standard Hungarian date format, there is an ending dot ('.') after date.

The Hungarian date format is "YYYY.MM.DD.", so the valid dates are not valid according to the scan function.

The code in Scan function:

```
case DATE_V:
    if(text.IsEmpty()) return (Date) Null;
    s = StrToDate(date, text);
    if(s) {
        while(*s == ' ') s++;
        if(*s == '\0')
            return date;
    }
    return ErrorValue(t_("Invalid date !"));
```

I don't know the theory behind the new behaviour of Scan(), but is it possible to change it to a usable implementation?

Subject: Re: Date Scan Problem

Posted by [mirek](#) on Mon, 11 Feb 2008 07:24:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

Well, it was changed based on this:

http://www.ultimatepp.org/forum/index.php?t=msg&goto=131_98&&srch=Date#msg_13198

Anyway, looks like we should rather test there are no more digits, that should be enough, correct?

Mirek

Subject: Re: Date Scan Problem

Posted by [mirek](#) on Mon, 11 Feb 2008 07:27:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

OK, does this sound better?

```
case DATE_V:
```

```
if(text.IsEmpty()) return (Date) Null;
s = StrToDate(date, text);
if(s)
for(;;) {
if(IsDigit(*s))
break;
if(*s == '\0')
return date;
s++;
}
return ErrorValue(t_("Invalid date !"));
```

Subject: Re: Date Scan Problem
Posted by [zsolt](#) on Mon, 11 Feb 2008 07:55:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

luzr wrote on Mon, 11 February 2008 08:27OK, does this sound better?

```
case DATE_V:
if(text.IsEmpty()) return (Date) Null;
s = StrToDate(date, text);
if(s)
for(;;) {
if(IsDigit(*s))
break;
if(*s == '\0')
return date;
s++;
}
return ErrorValue(t_("Invalid date !"));
```

Yes, thanks.
