Subject: GridCtrl Search/Move Columns Bug
Posted by jeremy_c on Mon, 08 Jun 2009 18:12:24 GMT
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I have a Grid control: Subject, Created At, Modified At. It's been working great with search. I then added Movable Columns. It still works great. However, if I take and move Created At or Modified At in front of Subject and then try to search I get an error:

Assertion failed in c:\develop\projects\upp\uppsrc\core\Value.h, line 461
Invalid value conversion: class Upp::RichValueRep<class Upp:WString> -> struct Upp::Time

My grid is setup:

```
items.AddIndex(ID);
items.AddColumn(SUBJECT, "Subject").Edit(subjectEdit);
items.AddColumn(CREATED_AT, "Created", 15).SetConvert(Single<ConvTimeAgo>());
items.AddColumn(MODIFIED_AT, "Modified", 15).SetConvert(Single<ConvTimeAgo>());
```

subjectEdit is a EditStringNotNull.
ConvTimeAgo is:

```
struct ConvTimeAgo : Convert
{
   Value Format(const Value &q) const
   {
      Time dt = (Time) q;
      Time now = GetSysTime();
      int64 diff = now - dt;

      if (q.IsNull())
         return "";
      if (diff > (SECS_PER_DAY * 7))
         return ::Format("%02d/%02d/%04d", dt.month, dt.day, dt.year);
      if (diff > SECS_PER_DAY)
         return ::Format("Last %Day", ::DayOfWeek(dt));
      if (diff > SECS_PER_HOUR)
         return ::Format("%d hours ago", diff / SECS_PER_HOUR);
      if (diff > SECS_PER_MINUTE)
         return ::Format("%d minutes ago", diff / SECS_PER_MINUTE);
      return ::Format("%d seconds ago", diff);
}
};
```

Jeremy

Subject: Re: GridCtrl Search/Move Columns Bug
Posted by jeremy_c on Wed, 10 Jun 2009 13:22:23 GMT
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Can anyone confirm this at least?

Jeremy

Subject: Re: GridCtrl Search/Move Columns Bug
Posted by unodgs on Fri, 12 Jun 2009 21:03:04 GMT
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jeremy_c wrote on Wed, 10 June 2009 09:22Can anyone confirm this at least?

Jeremy

Fixed. Thanks for reporting this!

Subject: Re: GridCtrl Search/Move Columns Bug
Posted by jeremy_c on Sun, 14 Jun 2009 19:46:21 GMT
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It now works for me. Thanks!

Jeremy
