Subject: Setting FirstDay puts day numbers out of alignment with day names
Posted by jjacksonRIAB on Fri, 09 Mar 2012 04:40:30 GMT
View Forum Message <> Reply to Message

I made the following changes so that when FirstDay is changed, the calendar days will realign themselves to their names. Having tested Sat-Friday, it appears to work.

I don't know how this affects the week numbers, though, because my math with date time calculation is not too good:

```
int Calendar::DayOfWeek(int day, int month, int year, int zelleroffset)
{
 if(month < 3)
 {
  month += 12 ;
  year -= 1 ;
       }

 int n1 = (26 * (month + 1)) / 10;
 int n2 = (125 * year) / 100;

 return ((day + (8 - first_day) + n1 + n2 - (year / 100) + (year / 400) - zelleroffset) % 7 );
}
```