The Folk Date Pattern

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Overview

- An intuitive way to store dates
- Imperfect human input
- Sortable and usable by the computer

<table>
<thead>
<tr>
<th>Folk Date</th>
<th>Starting Datetime</th>
<th>Ending Datetime</th>
</tr>
</thead>
<tbody>
<tr>
<td>throughout January</td>
<td>2011-01-01 00:00:00</td>
<td>2011-01-31 23:59:59</td>
</tr>
<tr>
<td>8 Aug to 12 Aug 2008</td>
<td>2008-08-08 00:00:00</td>
<td>2008-08-12 23:59:59</td>
</tr>
<tr>
<td>August through October</td>
<td>2010-08-01 00:00:00</td>
<td>2010-10-31 23:59:59</td>
</tr>
<tr>
<td>8 Aug 08 8:30pm</td>
<td>2008-08-08 08:30:00</td>
<td>2008-08-08 08:30:59</td>
</tr>
</tbody>
</table>
Folk Date Pattern - Compared

- Solely user input
- No Pop up calendar
- No forced formatting
- Parsing and computational interpretation

Figure 1.1: folk date widget with single date
Challenges to Implementation

• Middle endian vs. Little endian
• Intelligent Guessing of imprecise user input
• User specified confirmation

Figure 1.3: users can manually change datetimes as needed
Other Uses

• Non date numerical values
  • ‘children ages 8-18’
  • ‘snowboards over 55 inches’

• Less direct possibilities
• The future
Conclusions

• Benefits of computing power and the intuitive user input
• Possibilities in the future
• Easier input of genealogical data
Questions

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Thank You.