Jacobsen Declaration
Exhibit Y
Hi,

Stefan Borman mentioned that Matt Katzer has a 'wrong' way of understanding what open source means.

When you look at the jmri defs for the gold decoder then you see my personal view of open source ;-) 

<variables>
  <variable label="Primary Address (1-127)" CV="1"
    item="Short Address" default="03"
    comment="Range 1-127">
    <shortAddressVal/>
  </variable>

  <variable label="Start Volts (0-255)" CV="2"
    item="Vstart" default="0"
    comment="Range 0-255">
    <decVal min="0" max="255"/>
  </variable>
</variables>

The definition for the primary address misses the min and max attribut. This is not what i expect from a template. Even the dtd part misses incomplete template defs. This template is a pain because it misses the defs you find in the zimo template:

<variable label="Speed Table" CV="67">
  <speedTableVal>
    <speedTableEntry step="1" value="4"/>
    <speedTableEntry step="2" value="7"/>
    <speedTableEntry step="3" value="10"/>
    <speedTableEntry step="4" value="13"/>
    <speedTableEntry step="5" value="16"/>
    <speedTableEntry step="6" value="20"/>
    <speedTableEntry step="7" value="24"/>
    <speedTableEntry step="8" value="28"/>
    <speedTableEntry step="9" value="32"/>
    <speedTableEntry step="10" value="36"/>
    <speedTableEntry step="11" value="42"/>
    <speedTableEntry step="12" value="48"/>
    <speedTableEntry step="13" value="54"/>
    <speedTableEntry step="14" value="60"/>
    <speedTableEntry step="15" value="68"/>
    <speedTableEntry step="16" value="76"/>
  </speedTableVal>

Comment: DomainKeys? See http://antispam.yahoo.com/domainkeys
Mailing-List: list dcc-wg-tech@yahoogroups.com; contact dcc-wg-tech-owner@yahoogroups.com
<speedTableEntry step="17" value="84"/>
<speedTableEntry step="18" value="92"/>
<speedTableEntry step="19" value="102"/>
<speedTableEntry step="20" value="112"/>
<speedTableEntry step="21" value="124"/>
<speedTableEntry step="22" value="136"/>
<speedTableEntry step="23" value="152"/>
<speedTableEntry step="24" value="168"/>
<speedTableEntry step="25" value="188"/>
<speedTableEntry step="26" value="208"/>
<speedTableEntry step="27" value="230"/>
<speedTableEntry step="28" value="252"/>
</speedTableVal>
</variable>

This is missing in the Lenz Gold decoder template - but you will find:

<variable label="Speed Table" CV="67">
  <speedTableVal/>
</variable>

Depending on the person who creates the template - the final results may vary.
it is an approach - but the defs are too lazy to mes. And as Dick already mentioned, the display information should not be part of the decoder template. This is a manufacturer specific option dealing with the display options.
There are other possibilities:
and saving a specific decoder:
I've written a converter to make jmri templates a bit more strict. The panel info will also be stripped. But it need additional work to complete the resulting template...

Robert
> Bob, any DTD? I found a prose explanation about how to modify >> a JMRI file. No example.
> (The prose explanation mentioned above can be found at: >> http://jmri.sourceforge.net/apps/DecoderPro/CreateDecoder.html)
> That's probably the best place to start if you'd like to know about how JMRI stores it's decoder information, but it's not really intended as a standards document. There aren't examples linked from that page because it's assumed you've got a copy of JMRI on your computer and can just look at the files)
> The current JMRI DTD is always available at:
> http://jmri.sourceforge.net/xml/DTD/decoder-config.dtd
> That's the actual file; a slightly more presentable version is in the CVS-viewer at:
> Note that it's been evolving, and continues to evolve, pretty quickly. You can see some of the history at:
> Some examples of typical decoder-description files:
> NMRA registers, a pretty simple file
> http://cvs.sourceforge.net/viewcvs.py/jmri/xml/decoders/0NMRA_registers.xml?view=markup
> The complete NMRA CVs, resulting in a file of medium complexity:
> http://cvs.sourceforge.net/viewcvs.py/jmri/xml/decoders/0NMRA.xml?view=markup
> Lenz Gold, a decoder that goes beyond the NMRA S&Rs:
> QSI articulated steam, a decoder that needs indexed access:
> An accessory decoder:
> So far, two companies (that I know of) are using JMRI-derived
information in their products, and another four have said they'll be
doing it in the future. The terms for use of the info are discussed
here

> <http://jmri.sourceforge.net/Copyright.html#license>
> along with pointers to the formal license, background info, etc.
>
> Bob
> --
> Bob_Jacobsen@lbl.gov +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG
>
> ------------------------ Yahoo! Groups Sponsor ------------------------
> Get fast access to your favorite Yahoo! Groups. Make Yahoo! your home page
> http://us.click.yahoo.com/dpRUSAA/wUILAA/yQLSAA/YSTolB/TM
>
> ------------------------
>
> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/dcc-wg-tech/
>
> <*> To unsubscribe from this group, send an email to:
> dcc-wg-tech-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
> --

**YAHOO! GROUPS LINKS**

- Visit your group "dcc-wg-tech" on the web.

- To unsubscribe from this group, send an email to:
  dcc-wg-tech-unsubscribe@yahoogroups.com

- Your use of Yahoo! Groups is subject to the [Yahoo! Terms of Service](http://docs.yahoo.com/info/terms/)