Hall Reply
Declaration Exhibit C
Hi,

1.) We read the JMRI format using a file reader into a data file xml reader
2.) We search the JMRI data file and remove duplicate <tags> (verification) I do not remove
or touch the jmri templates in a way to modify them.
3.) We search the JMRI data file and removed bad <tags> (verification) I parse the template
for know tags and map them into our format.
An assignment is verified, this means that a cv can only be defined once.
If a bit value of a cv already contains valid data, then I assume a wrong entry and do not
allow to map it a second time.
This was done because there were quite a lot of duplicate cv definitions.
Making life harder, a lot of the entries where incomplete.
Especially the speedcurves where difficult to catch.

4.) We search the JMRI data file and removed all unknown <tags> I do not touch the jmri
template.

5.) We translated the JMRI data to our <tag> format we map it as would call this step.

6.) We verified the new datafile as proper XML <tag> using an XML data reader datafile is
wrong it is an element.

7.) We wrote the data to a our format using an XML writer Yes.

Robert

Hi,

I also use declarative programming and define the structures I use.
This is done for the index elements.

I haven't looked for comment elements.

It also includes a verification process.
Older templates did have tons of errors like duplicate definition of bits within a single cv.

It is interesting to note, that after the introduction of the template verifier the bugs
within the jmri templates dissapeared...
Regards
Robert

----- Original Message -----  
From: "Matt Katzer" <mkatzer@kamind.com>  
To: "Bouwens / Mehl" <bouwens.mehl@bluewin.ch>  
Sent: Saturday, October 28, 2006 7:34 PM  
Subject: template verification tool question

robert.

simplying the conversion process is the following is true

I can find this out myself, but I wanted to ask you so we are on the same page.

1.) We read the JMRI format using a file reader
2.) We search the JMRI data and look for matching XML <tags> that mean the same things as our tags
3.) We grab the JMRI data and place it into our format
4.) We write the data to our template format using an XML writer

Open issue:
- Does the Microsoft XML write have the concept of comments?
- did we use a file reader or an xml reader to read the jmrI tempaltes