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Subject: formations of roolinfstocks

Posted by [KAWABATA Yasuyuki](#) on Mon, 22 Sep 2003 12:26:17 GMT

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Hello.

Now we are using rollingstock scheme for the exchanging among train management systems at switchyards and terminals.  
(only for urban commuter passengers' cars)

We have some suggestions(requests) for the rollingstock scheme depended on characteristic of our trains.

1. We have no engine cars. (like tram or metro in Europe.)  
So we use "wagon" and "passenger" elements for all rollingstocks.  
We would like to add 3 attributes of technical specifications to the "passenger" element.  
'maxTractEffort','resistFactor' and 'rotMassFactor'
2. And we have some services for 1 rollingstock. Now we have 1 attribute 'service' for 1 rollingstock, it is useful for us if it is repeatable.
3. We hope "rs" element have a key index attribute like 'rsType' because all rollingstocks have their unique ID numbers in our systems.
4. Our trains are composed fixed some rollingstocks, so we manage them by unit of train compositions called formations, not by unit of rollingstocks.  
So we hope the elements for the formations. Now we are planning the "formations" element which is at the same level to "rollingstocks" element. Our draft files are at  
<https://www.jrsi.co.jp/railml/trainFormationJ/>  
which are included over 1 to 3 items.  
trainFormationJ.xsd.xml --- scheme difinition file  
please get it and rename to trainFormation.xsd  
trainFormationJ.xml --- example data file  
trainFormationJ.txt --- an explanation file

Comments or questions are welcome.

Best regards from Tokyo

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