trains

Hi Leopold

Thank you for the proposal. I've just created a SVN branch and committed the first version.

Branch: https://trac.railml.org/browser/railML/railML2/branches/refe rencing-canceled-trains
Changeset: https://trac.railml.org/changeset/762/railML

Can you please review it? I'm not sure if I have defined the XSD-types correctly across the two files "timetableTypes.xsd" and "timetable.xsd". Thank you!

Here an example with unique train key and TAF/TAP TSI train id:

Update after timetable developer teclo from 18 December 2017:
operatingPeriodRef is now a child element of replacementOf because the operating period reference is also required for trains referenced by TAF/TAP TSI train id.
But: This way the Element uniqueTrainKey is not really "unique" because the operatingPeriodRef is not a part of it! (Should be discussed in the next telco... !?)

```
<train id="train-zug-BLSP-16321-001"
    code="BLSP-16321-1"
    type="commercial"
    trainNumber="16321"
    additionalTrainNumber="4"
    cancellation="false"
    processStatus="actual"
    description="Bn-Mueb">

  <trainPartSequence sequence="1">
    <trainPartRef ref="train-part-1"/>
  </trainPartSequence>

  <replacements>
    <replacementOf>
      <operatingPeriodRef ref="operating-period-17" />
      <uniqueTrainKey trainNumber="16320" scope="primary" additionalTrainNumber="7" />
    </replacementOf>
    <replacementOf>
      <operatingPeriodRef ref="operating-period-17" />
      <tafTapTsiTrainID objectType="TR"
        companyCode="1185"
        core="012345616320"
        variant="01"
```

```
        timetableYear="2017" />
    </replacementOf>
  </replacements>

</train>
```

Best regards,
Mico