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Subject: Child elements with one value vs. attributes

Posted by [Joerg von Lingen](#) on Thu, 12 Apr 2018 03:39:36 GMT

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Dear all,

in the existing railML schema we have placed the information mainly into attributes. In the current development of IL

part it appears that there are several child elements containing only one value but no attribute at all (variant 1). I

would suggest to transfer such values into an attribute of the parent element whenever this is suitable (variant 2).

1) variant

```
<rail3:overlapReleaseTimer code="ovt01" id="ovt01">
```

```
  <rail3:timer>PT60S</rail3:timer>
```

```
  <rail3:overlapReleaseCondition>startTimerAfterVacating</rail3:overlapReleaseCondition >
```

```
</rail3:overlapReleaseTimer>
```

2) variant

```
<rail3:overlapReleaseTimer code="ovt01" id="ovt01" timer="PT60S"
```

```
overlapReleaseCondition="startTimerAfterVacating">
```

```
</rail3:overlapReleaseTimer>
```

Best Jörg.

Interlocking coordinator

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