

---

Subject: [railml3.1] cleanup of unused types

Posted by [Thomas Nygreen JBD](#) on Thu, 03 Jan 2019 20:53:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear all,

I have found the following unused types in 3.1-RC, i.e. types not used by any elements and not extended by any other types. I know that some of the ones listed in the IL subschema are intended for explicit casting (xsi:type).

common3.xsd:

TimeStamp

tElementTimeStamp

tElementBitmaskAny

tElementBitmaskWeek

Periods

tElementWithIdAndCode

infrastructure3.xsd:

OpenEnd

Speed

LevelCrossingBarrier

interlocking3.xsd:

ControlTable

DerailerAndPosition

CrossingAndPosition

LXandState

SectionAndVacancy

MovableCrossing

DerailerIL

SwitchPoint

RouteSection

RouteReleaseGroup

Workzone

LocalOperationArea

ShuntingZone

LockAndState

PermissionZone

PowerSupplyIL

rtm4railml3.xsd:

RTM\_LinearNetElement

RTM\_NonLinearNetElement

---

Subject: Re: [railml3.1] cleanup of unused types

Posted by [Joerg von Lingen](#) on Fri, 04 Jan 2019 04:36:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

concerning interlocking the list is not correct anymore. However, your input is appreciated. Due to extensive rework to

adjust polymorphism without xsi:type this will be more obvious.

The only remaining "stubs" are ControlTable and ATPdevices which are marked in annotation as "not for railML3.1". They

are included in UML model to keep the markers of previous ideas for later development.

Jörg v.Lingen - Interlocking coordinator

Thomas Nygreen wrote on 03.01.2019 21:53:

- > interlocking3.xsd:
- > ControlTable
- > DerailerAndPosition
- > CrossingAndPosition
- > LXandState
- > SectionAndVacancy
- > MovableCrossing
- > DerailerIL
- > SwitchPoint
- > RouteSection
- > RouteReleaseGroup
- > Workzone
- > LocalOperationArea
- > ShuntingZone
- > LockAndState
- > PermissionZone
- > PowerSupplyIL

---

---

Subject: Re: [railml3.1] cleanup of unused types

Posted by [Vasco Paul Kolmorgen](#) on Sun, 13 Jan 2019 17:13:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear Thomas,

we thank you for the support of railML 3 development through this forum post.

Am 03.01.2019 um 21:53 schrieb Thomas Nygreen:

- > I have found the following unused types in 3.1-RC, i.e.
- > types not used by any elements and not extended by any other
- > types. I know that some of the ones listed in the IL
- > subschema are intended for explicit casting (xsi:type).

I filed a ticket #354 (see <https://trac.railml.org/ticket/354>) to handle this problem. During development of Release Candidate 2 of railML 3.1 we try to care about this issue.

Best regards,

--

Vasco Paul Kolmorgen - Governance Coordinator

railML.org (Registry of Associations: VR 5750)

Phone railML.org: +49 351 47582911

Altplauen 19h; 01187 Dresden; Germany [www.railML.org](http://www.railML.org)

---