

## **Timetable schema V2.2 and current discussions**

# Timetable issues for 2.2



Status: assigned (1 match)

Ticket	Summary	Status	Owner	Type	Priority ▲	Milestone	Component
#138	Beispiel ins Wiki fuer Fahrten ueber Mitternacht	assigned	joachim.rubroeder	enhancement	normal	Version 2.2	Wiki

Status: closed (26 matches)

Ticket	Summary	Status	Owner	Type	Priority ▲	Milestone	Component
#100	Example should use meters for 'distance' in 'sectionTT'	closed	joachim.rubroeder	task	high	Version 2.2	Timetable
#69	Bremseinstellungen eines Zuges	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#75	Gruppen- und Fahrzeugnummer einer Fahrt bzw. eines Einsatzes im Umlauf	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#129	ocpTTType in ocpTT with different usages	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#126	Reuse for connection element (de: Umstiege, Anschlussbeziehungen)	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#199	Defaultwert fuer BlockPartSequence	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#140	neues Attribut in stopDescription	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#142	Attribute for formation orientation	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#143	Attribute for stopDescription	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#140	Values for "dir" in <trackRef> to be reduced	closed	joachim.rubroeder	defect	normal	Version 2.2	Timetable
#149	Sequence of ocpTT elements	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#150	TrainPart.OperatingPeriodRef einschaercken	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#177	Additional attribute "remarks" for <train>	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#103	New 'type' attribute for 'service' element	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Common
#105	Reservation for places	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#192	Referencing stopPosts within timetable	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#195	Reference from ocpTT to platformEdge	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#196	'dayOffset' vs. 'departureDay'	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#197	train part traversing an ocp more than once	closed	joachim.rubroeder	enhancement	normal	Version 2.2	Timetable
#207	Provide xml-default for optional attributes, with required semantics	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#200	Reference from ocpTT to serviceSection	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#210	Depot run in trainPart or blockPart?	closed	joachim.rubroeder	task	normal	Version 2.2	Wiki
#211	Internationalize the 'messageText' in 'connection'	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#214	'trackInfo' attribute at the 'ocpTT' element	closed	joachim.rubroeder	task	normal	Version 2.2	Timetable
#196	Remove unused type	closed	joachim.rubroeder	task	low	Version 2.2	Timetable
#197	Re-type 'trainRef' element	closed	joachim.rubroeder	task	low	Version 2.2	Timetable

Status: new (2 matches)

Ticket	Summary	Status	Owner	Type	Priority ▲	Milestone	Component
#169	ETCS as prerequisite for Trains in a Timetable	new	joachim.rubroeder	task	normal	Version 2.2	Wiki
#221	circulations should be optional	new	joachim.rubroeder	task	normal	Version 2.2	Wiki

# Timetable current discussion



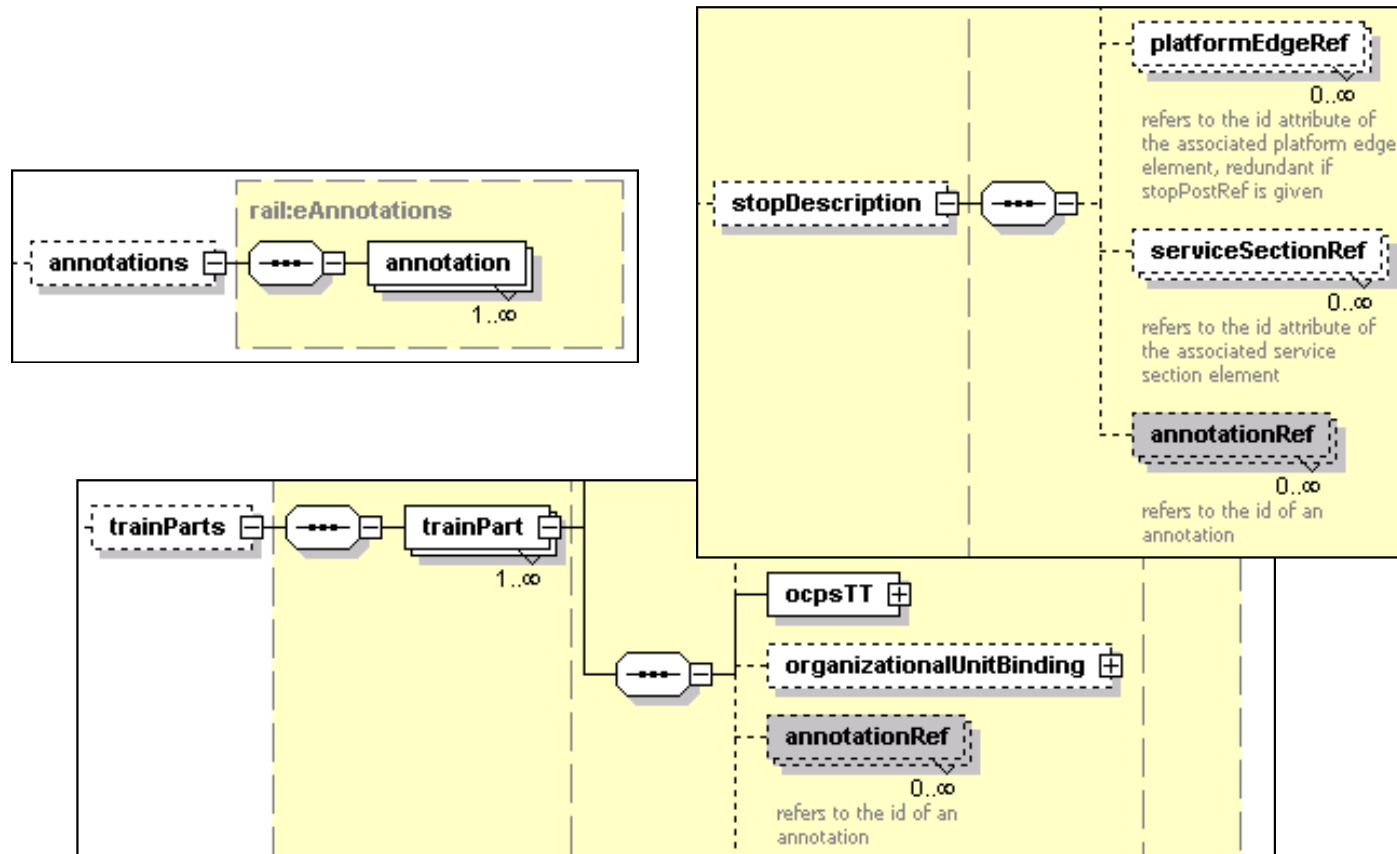
Thread	Last Author	Messages	Date
<a href="#">train annotations</a>	Andreas Tanner	1 / 1	1 Mar
<a href="#">Explizite Kennzeichnung von gelöschten Zügen un...</a>	Andreas Tanner	0 / 2	27 Feb
<a href="#">circulations should be optional</a>	Andreas Tanner	3 / 3	13 Feb
<a href="#">Fahrgastzahlen in railML</a>	Susanne Wunsch	3 / 3	8 Feb
<a href="#">Extension of places and service</a>	Joachim Rubroe...	13 / 13	7 Feb
<a href="#">constraints for OperatingPeriod</a>	Joachim Rubroe...	7 / 8	6 Feb
<a href="#">infrastructure train path: where to put path para...</a>	Andreas Tanner	0 / 1	25 Jan
<a href="#">wiki: missing attribute description for additiona...</a>	Andreas Tanner	1 / 1	2 Jan
<a href="#">problems with s: uniqueness constraints, s...</a>	Andreas Tanner	1 / 1	2 Jan
<a href="#">RFE for connection, DE:Anschluss</a>	Joachim Rubroe...	31 / 33	8 Dec 2012
<a href="#">Re: Steckenunterbruch/line blocking</a>	Christian Rahm...	0 / 1	5 Dec 2012
<a href="#">Re: Steckenunterbruch/line blocking</a>	Dirk BrÄ...	0 / 1	3 Dec 2012
<a href="#">stop probability</a>	Joachim Rubr&A...	14 / 18	29 Nov 2012
<a href="#">Internationalized 'messageText' in 'connection'</a>	Joachim Rubr&A...	0 / 1	28 Nov 2012
<a href="#">Delay Causes Representation in RailML</a>	Susanne Wunsch	11 / 11	27 Nov 2012
<a href="#">reference from timetable's to i...</a>	Susanne Wunsch	4 / 4	27 Nov 2012
<a href="#">Ticket#77: vehicle services</a>	Andreas Tanner	1 / 1	19 Nov 2012
<a href="#">Re: A train with ETCS?</a>	Joerg von Ling...	4 / 4	16 Nov 2012
<a href="#">dayOffset vs. arrival/departureDay</a>	Dirk BrÄ...	3 / 3	12 Nov 2012
<a href="#">Sequence of ocpTT elements</a>	Susanne Wunsch	11 / 11	9 Nov 2012

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## current discussion:

- Annotations
- Annulations
- Segmentation («Fahrlagensicht» vs. «Laufwegssicht»)
- ...

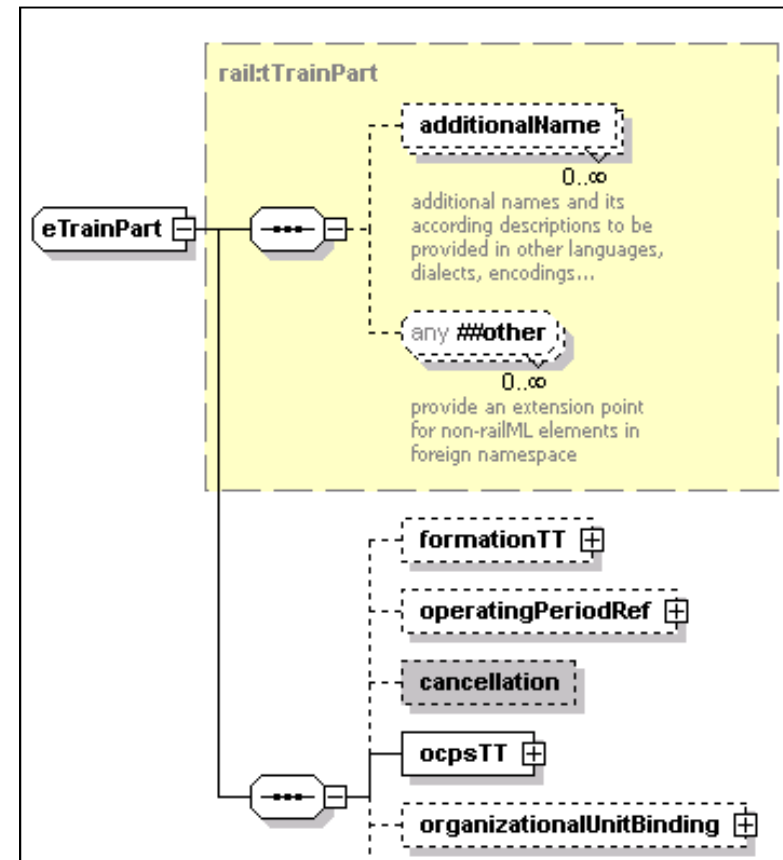
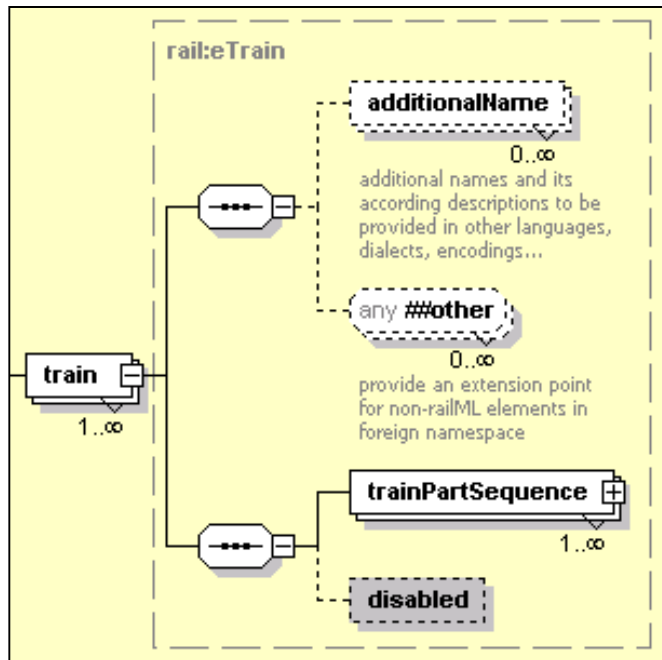
# Timetable annotations (for pass. info. system)



## annotations:

- annotationType (element or attribute with enumeration)?
- operatingPeriodRef for annotationRef?

# Timetable annulations

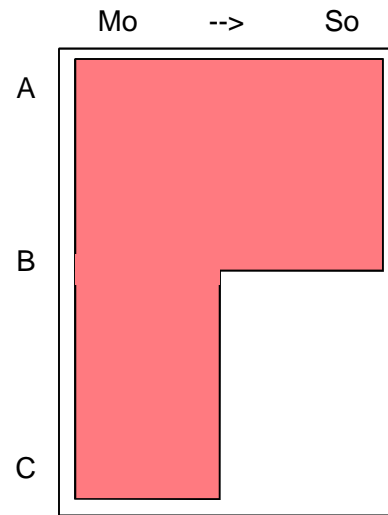


## annulations:

- cancellation as disposition act (delay, extra trains)
- cancellation within workflow (new import after changed plan)

# Timetable

## Segmentation of trains

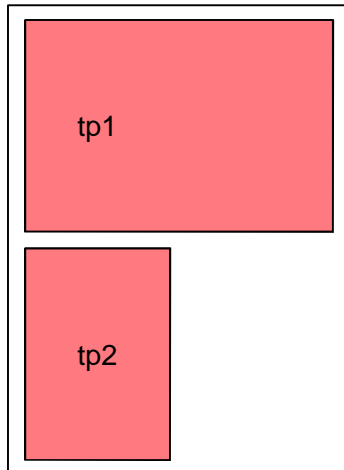


### Train 4711:

- daily from A → B
- Mo – We from B → C

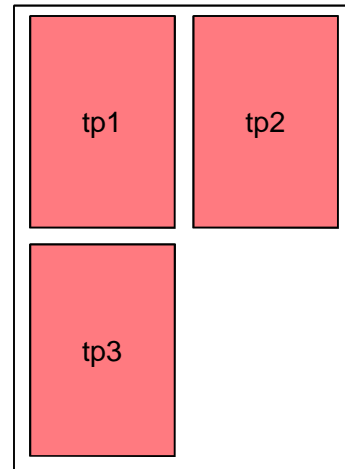
# Timetable

## Segmentation of trains



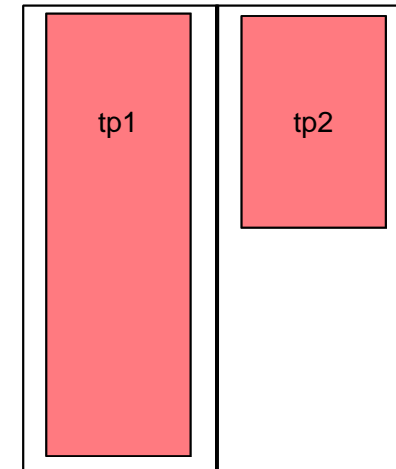
### tr 4711

- tp1, seq=1  
daily
- tp2, seq=2  
Mo-We



### tr 4711

- tp1, seq=1  
Mo-We
- tp2, seq=1  
Thu-So
- tp3, seq=2  
Mo-We



### tr1 4711

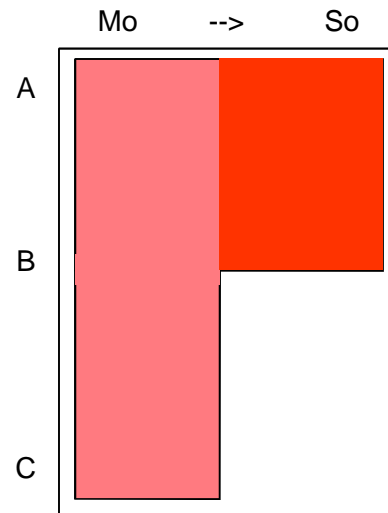
- tp1, seq=1  
Mo-We

### tr2 4711

- tp2, seq=1  
Thu-So

# Timetable

## Segmentation of trains



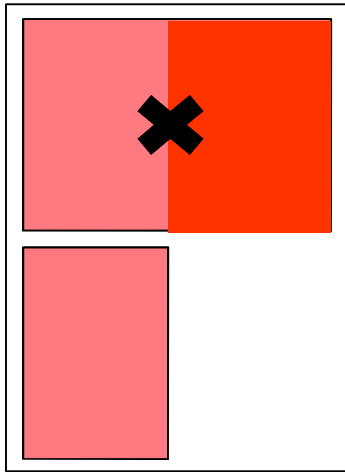
### Train 4711:

- daily from A → B
- Mo – We from B → C
- Thu – So with different rollingstock, path, stops



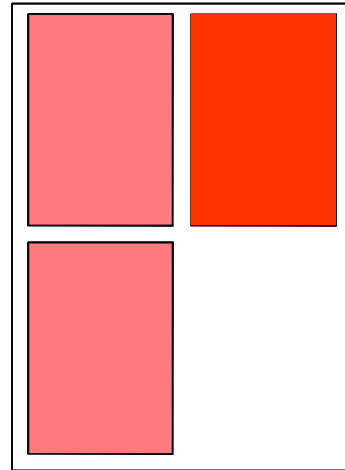
# Timetable

## Segmentation of trains



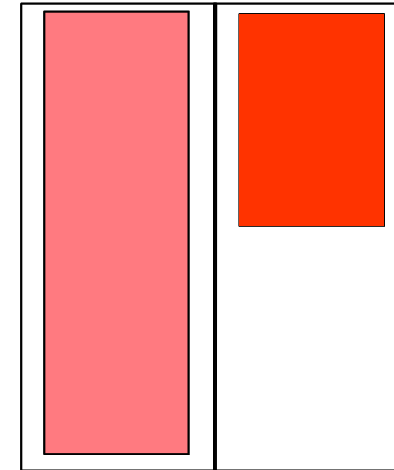
### tr 4711

- tp1, seq=1  
daily
- tp2, seq=2  
Mo-We



### tr 4711

- tp1, seq=1  
Mo-We
- tp2, seq=1  
Thu-So
- tp3, seq=2  
Mo-We



### tr1 4711

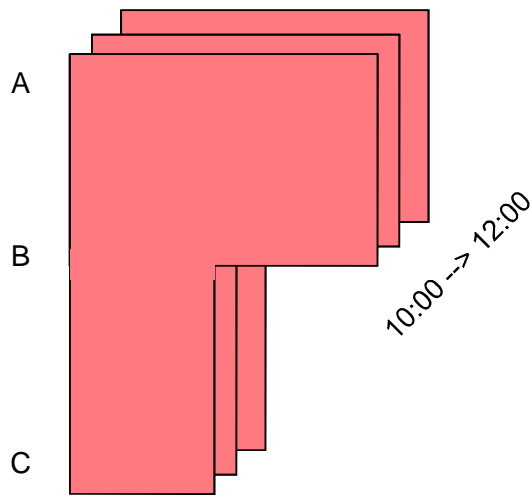
- tp1, seq=1  
Mo-We

### tr2 4711

- tp2, seq=1  
Thu-So

# Timetable

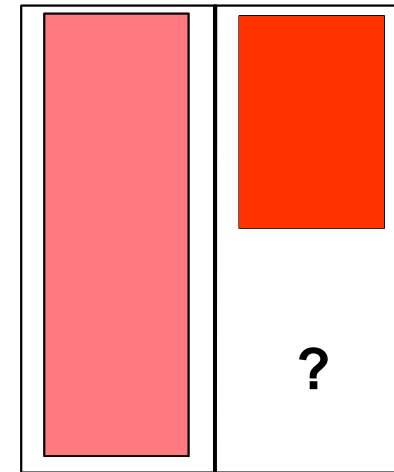
## Segmentation of trains



tr1 4711  
tr2 4713  
tr3 4715

trGroup 'interval'

- tr1
- tr2
- tr3



tr1 4711  
tr2 4711

trGroup 'other'

- tr1
- tr2

# Timetable Questions and comments?



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Anything else:

- ...?