

Issue ID	Workpackage	Description	Gitlab URL
431	Working safety	Subtype LockoutDevice now derives from LockingDevice instead of ReleaseInstrument.	Key release instrument
474, 481	Signal	Open points in ProRail residual route release; ProRail needs route exit to be associated with a Predicted Overrun Protection (POP) much in the same way as the NR approach. Therefore, the POP-group moved from the NR into the common domain.	Predicted Overrun Protection (eulynx.eu)
477	Generic	Updated EULYNX consortium contact information in XSD.	
484	Generic	Introduces a new zip-based file model where attachments are included in the zip file.	Data representation (eulynx.eu)
485	Level crossing	Level crossing way types enumeration has been extended with types "privateRoad" and "privatePath".	Track crossing and road traffic
487	NR:Level crossing	Typos corrected in NR Level crossing enum RtlTypes. "msl_pedestrian" and "msl_vehicular" are now "mslPedestrian" and "mslVehicular".	NR Level crossing (eulynx.eu)
488	Level crossing	Related to hasDistanceToPath - Edge in Barrier diagram. Renamed association <i>hasDistanceToPath</i> to <i>hasDistanceToPathEdge</i> .	Barrier (eulynx.eu)
489	Common	Mapping View is now represented as an <i>outline</i> , a list of geographic points. The (geographic) <i>Point</i> is introduced in RSM1.2 in order to capture polygons and linestrings which are commonly used in GIS models.	Links between EULYNX DP and RSM
492	Level crossing	Barrier boom counterweight: change boolean to new enumeration CounterWeightTypes.	Barrier (eulynx.eu)
493	Level crossing	Barrier boom: description and graphic of orientation of the barrier boom with respect to the track improved.	Barrier (eulynx.eu)
497	NR:Level crossing	Road traffic signs and lights: Introduced separate RtsTypes and RtlType. The stAndrewsCrossOnly value was removed as this can be expressed by a composition to a StAndrewCross instance.	NR Level crossing (eulynx.eu)
499	NR:Level crossing	Removed level crossing local control unit. The association to LevelCrossingSystem can be substituted by a LevelCrossingLocalOperationUiElement.	NR Level crossing local control unit (eulynx.eu)
500	NR:Block system	Introduced levelCrossingBlockIndicator in enumeration BlockInstrumentType.	NR Block instrument (eulynx.eu)
501, 504	DB:Signal	Signal specialisation and properties model inheritance error corrected. E.g. RemainingShuntingRouteRelease is now a property of a Signal and by that a subtype of SignalProperty.	DB Signal taxonomy
502	RSM:Location	Signals can have a lateral distance from the alignment. Enhancement in RSM model where spot locations now have a lateral side and/or a lateral distance.	RSM Location (eulynx.eu)
504, 505	Global	Corrected error that <i>prevented derived classes to inherit properties</i> . Corrected by introducing property sets owned by the top class in various diagrams (consult the issues for details).	Properties (eulynx.eu)
507	DB:Train describer	TrainDescriberDisplayfield typo; changed to TrainDescriberDisplayField.	DB Train describer (eulynx.eu)
508	DB:Signal	Replaced LightSignalTyped by specialised LightSignal class that can be of the type listed in enumeration SignalSystemTypes.	DB Signal taxonomy (eulynx.eu)
509	NR:Train detection	Derailment detector is now associated with a monitored buffer stop. BufferSensor is no longer needed and was deleted.	NR Track circuit interruptor
510	NR:Automatic route setting	ArsSubArea was in common domain and was moved to NR domain.	NR ARS sub-area (eulynx.eu)
512	DB:Train describer	Corrected data type for SubStationNr in enumeration TrainDescriberBusProperties from int to string.	DB Train describer (eulynx.eu)
513	Cabling	cable junctions have been remodelled to be similar to network nodes such that a cable route junction node now is a kind of cable route node that can have coordinates and refers to a set of positioned relations.	Cable junctions and joints (eulynx.eu)
514	Geo-information	Removed length VerticalAlignmentSegment from EULYNX DP model because it redunded the length provided by RSM.	VerticalAlignment (eulynx.eu)
515	Cabling	Names and definitions of cable properties were modified and refined. Descriptions in diagram updated.	Cable properties
516	Controller	TechnicalCentre and OperatingCentre are no longer subclasses of Housing - instead are said to be housed in a Housing. A technical centre can be operated from several operating centres.	Controller housing
517	ProRail:Train detection	Corrected typo in TvpSectionConfiguration (appliesIndirection to appliesInDirection).	ProRail TVP properties (eulynx.eu)
518	SNCF:Signal	SNCF domain: enumeration FictitiousSignalFunctionTypes has only one enum value and was consequently removed. The note with the SNCF fictitious signal was adapted accordingly.	SNCF fictitious signal (eulynx.eu)
520	SNCF:Train protection	KvbSpeedControlInformationField association to KvbTpsToTargetRelation is now a simple reference rather than a composition.	KVB target
521	Track	BufferStopTypes, the description of value fixated was improved.	Vehicle stops (eulynx.eu)
522	Track	VehicleStop: stopsVehicleAtLocation is optional and only provided when different from the installation's location.	Vehicle stops (eulynx.eu)
523	Cabling	Cable location is optional to support early engineering phases.	Cable properties
524	ETCS	EtcsChangeCondition simplified to Condition which refers to an asset in a given state. Markers now use these conditions where needed instead of specialised conditions.	Speed change markers
525	SNCF:Signal	Class SpecialPositionArrangement was renamed to NonStandardPosition and is now handled as a SignalProperty.	Signal properties
526	Route	Route could be associated with overlap but not with distance to dangerpoint. This has been corrected so that a route now uses a safety distance (which can be either).	Overlap specifics
527	Housing	Introduced housing of type "Box", for cable (dis-)connectors.	Controller housing
528	Geo-information	AlignmentCantSegment mirrors the class of the same name in RSM. The EULYNX segment no longer has a length because RSM provides it.	Alignment and cant (eulynx.eu)