





















































PREFIX	IRI
bag	<a href="http://www.ontologydesignpatterns.org/cp/owl/bag.owl#">http://www.ontologydesignpatterns.org/cp/owl/bag.owl#</a>
dul	<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#</a>
list	<a href="http://www.ontologydesignpatterns.org/cp/owl/list.owl#">http://www.ontologydesignpatterns.org/cp/owl/list.owl#</a>
org	<a href="http://www.w3.org/ns/org#">http://www.w3.org/ns/org#</a>
owl	<a href="http://www.w3.org/2002/07/owl#">http://www.w3.org/2002/07/owl#</a>
prov	<a href="http://www.w3.org/ns/prov#">http://www.w3.org/ns/prov#</a>
rdf	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#">http://www.w3.org/1999/02/22-rdf-syntax-ns#</a>
rdfs	<a href="http://www.w3.org/2000/01/rdf-schema#">http://www.w3.org/2000/01/rdf-schema#</a>
regorg	<a href="http://www.w3.org/ns/regorg#">http://www.w3.org/ns/regorg#</a>
rst_cons	<a href="https://cdm.ovh/rsm/rolling_stock/consist/RollingStockConsist#">https://cdm.ovh/rsm/rolling_stock/consist/RollingStockConsist#</a>
rst_typ	<a href="https://cdm.ovh/rsm/rolling_stock/typology/typology#">https://cdm.ovh/rsm/rolling_stock/typology/typology#</a>
skos	<a href="http://www.w3.org/2004/02/skos/core#">http://www.w3.org/2004/02/skos/core#</a>
taf	<a href="http://data.europa.eu/949/">http://data.europa.eu/949/</a>
tafp5	<a href="https://cdm.ovh/taf/tafp5#">https://cdm.ovh/taf/tafp5#</a>
time	<a href="http://www.w3.org/2006/time#">http://www.w3.org/2006/time#</a>
xml	<a href="http://www.w3.org/XML/1998/namespace">http://www.w3.org/XML/1998/namespace</a>
xsd	<a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#</a>

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
<a href="http://www.ontologydesignpatterns.org/cp/owl/bag.owl#hasItem">http://www.ontologydesignpatterns.org/cp/owl/bag.owl#hasItem</a>							
<a href="http://www.ontologydesignpatterns.org/cp/owl/list.owl#nextItem">http://www.ontologydesignpatterns.org/cp/owl/list.owl#nextItem</a>							
<a href="http://www.ontologydesignpatterns.org/cp/owl/list.owl#previousItem">http://www.ontologydesignpatterns.org/cp/owl/list.owl#previousItem</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasLocation">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasLocation</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasPart">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasPart</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasParticipant">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasParticipant</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasSetting">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasSetting</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasTimeInterval">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasTimeInterval</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isClassifiedBy">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isClassifiedBy</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isLocationOf">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isLocationOf</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isSettingFor">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isSettingFor</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#playsRole">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#playsRole</a>							
<a href="http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#realizes">http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#realizes</a>							
<a href="http://www.w3.org/2004/02/skos/core#inScheme">http://www.w3.org/2004/02/skos/core#inScheme</a>							

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
<a href="https://cdm.ovh/taf/tafp5#asWKT">https://cdm.ovh/taf/tafp5#asWKT</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#atOperationalLocation">https://cdm.ovh/taf/tafp5#atOperationalLocation</a>							
<a href="https://cdm.ovh/taf/tafp5#atTime">https://cdm.ovh/taf/tafp5#atTime</a>							
<a href="https://cdm.ovh/taf/tafp5#compositionValidationPassed">https://cdm.ovh/taf/tafp5#compositionValidationPassed</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#createdAt">https://cdm.ovh/taf/tafp5#createdAt</a>							
<a href="https://cdm.ovh/taf/tafp5#effectiveFrom">https://cdm.ovh/taf/tafp5#effectiveFrom</a>							
<a href="https://cdm.ovh/taf/tafp5#effectiveUntil">https://cdm.ovh/taf/tafp5#effectiveUntil</a>							
<a href="https://cdm.ovh/taf/tafp5#hasArrivalTime">https://cdm.ovh/taf/tafp5#hasArrivalTime</a>							
<a href="https://cdm.ovh/taf/tafp5#hasBICCcode">https://cdm.ovh/taf/tafp5#hasBICCcode</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasBeginning">https://cdm.ovh/taf/tafp5#hasBeginning</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasComment">https://cdm.ovh/taf/tafp5#hasComment</a>							
<a href="https://cdm.ovh/taf/tafp5#hasComposition">https://cdm.ovh/taf/tafp5#hasComposition</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasCustomsStatus">https://cdm.ovh/taf/tafp5#hasCustomsStatus</a>							
<a href="https://cdm.ovh/taf/tafp5#hasDepartureTime">https://cdm.ovh/taf/tafp5#hasDepartureTime</a>							
<a href="https://cdm.ovh/taf/tafp5#hasDesignation">https://cdm.ovh/taf/tafp5#hasDesignation</a>							
<a href="https://cdm.ovh/taf/tafp5#hasDestination">https://cdm.ovh/taf/tafp5#hasDestination</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasEnd">https://cdm.ovh/taf/tafp5#hasEnd</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasFacilityFunction">https://cdm.ovh/taf/tafp5#hasFacilityFunction</a>							
<a href="https://cdm.ovh/taf/tafp5#hasFullText">https://cdm.ovh/taf/tafp5#hasFullText</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasILUcode">https://cdm.ovh/taf/tafp5#hasILUcode</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasIM">https://cdm.ovh/taf/tafp5#hasIM</a>							

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
<a href="https://cdm.ovh/taf/tafp5#hasJourneySchedule">https://cdm.ovh/taf/tafp5#hasJourneySchedule</a>							
<a href="https://cdm.ovh/taf/tafp5#hasKemlerCode">https://cdm.ovh/taf/tafp5#hasKemlerCode</a>							
<a href="https://cdm.ovh/taf/tafp5#hasLengthInMeters">https://cdm.ovh/taf/tafp5#hasLengthInMeters</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasMassInTons">https://cdm.ovh/taf/tafp5#hasMassInTons</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasOTN">https://cdm.ovh/taf/tafp5#hasOTN</a>							
<a href="https://cdm.ovh/taf/tafp5#hasOperationalInstant">https://cdm.ovh/taf/tafp5#hasOperationalInstant</a>							
<a href="https://cdm.ovh/taf/tafp5#hasOperationalInterval">https://cdm.ovh/taf/tafp5#hasOperationalInterval</a>							
<a href="https://cdm.ovh/taf/tafp5#hasOperationalLocation">https://cdm.ovh/taf/tafp5#hasOperationalLocation</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasOrigin">https://cdm.ovh/taf/tafp5#hasOrigin</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasOtherCode">https://cdm.ovh/taf/tafp5#hasOtherCode</a>							
<a href="https://cdm.ovh/taf/tafp5#hasParticipant">https://cdm.ovh/taf/tafp5#hasParticipant</a>							
<a href="https://cdm.ovh/taf/tafp5#hasPayload">https://cdm.ovh/taf/tafp5#hasPayload</a>							
<a href="https://cdm.ovh/taf/tafp5#hasPlannedJourney">https://cdm.ovh/taf/tafp5#hasPlannedJourney</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasPrimaryCode">https://cdm.ovh/taf/tafp5#hasPrimaryCode</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasRFIDIdentifier">https://cdm.ovh/taf/tafp5#hasRFIDIdentifier</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#hasRID_UN_Number">https://cdm.ovh/taf/tafp5#hasRID_UN_Number</a>							
<a href="https://cdm.ovh/taf/tafp5#hasRID_class">https://cdm.ovh/taf/tafp5#hasRID_class</a>							
<a href="https://cdm.ovh/taf/tafp5#hasRU">https://cdm.ovh/taf/tafp5#hasRU</a>							
<a href="https://cdm.ovh/taf/">https://cdm.ovh/taf/</a>							

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
https://cdm.ovh/taf/tafp5#hasSubProcess							
https://cdm.ovh/taf/tafp5#hasSubsidiaryCode	✓						
https://cdm.ovh/taf/tafp5#hasTemporalRole							
https://cdm.ovh/taf/tafp5#hasTrain	✓						
https://cdm.ovh/taf/tafp5#hasTrainRunState		✓					
https://cdm.ovh/taf/tafp5#hasTrainState		✓					
https://cdm.ovh/taf/tafp5#inJourneySchedule							
https://cdm.ovh/taf/tafp5#isOperationalLocationOf							
https://cdm.ovh/taf/tafp5#isStateOfTrainRun	✓						
https://cdm.ovh/taf/tafp5#isStationary	✓						
https://cdm.ovh/taf/tafp5#issuedAt	✓						
https://cdm.ovh/taf/tafp5#locationName							
https://cdm.ovh/taf/tafp5#messageID	✓						
https://cdm.ovh/taf/tafp5#messageVersion							
https://cdm.ovh/taf/tafp5#name	✓						
https://cdm.ovh/taf/tafp5#nextDescriptionVersion	✓	✓					
https://cdm.ovh/taf/tafp5#nextSection	✓	✓					
https://cdm.ovh/taf/tafp5#playsFacilityRole							
https://cdm.ovh/taf/tafp5#playsOperationalRole							
https://cdm.ovh/taf/tafp5#previousDescriptionVersion	✓	✓					

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
<a href="https://cdm.ovh/taf/tafp5#reportedAt">https://cdm.ovh/taf/tafp5#reportedAt</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#reportedBy">https://cdm.ovh/taf/tafp5#reportedBy</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#revisesDescriptionVersion">https://cdm.ovh/taf/tafp5#revisesDescriptionVersion</a>							✓
<a href="https://cdm.ovh/taf/tafp5#sizeAndTypeCode">https://cdm.ovh/taf/tafp5#sizeAndTypeCode</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#startsAtOrigin">https://cdm.ovh/taf/tafp5#startsAtOrigin</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#stopsAtDestination">https://cdm.ovh/taf/tafp5#stopsAtDestination</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#trainDepartureDate">https://cdm.ovh/taf/tafp5#trainDepartureDate</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#trainLeadRU">https://cdm.ovh/taf/tafp5#trainLeadRU</a>	✓						
<a href="https://cdm.ovh/taf/tafp5#uicWagonNumber">https://cdm.ovh/taf/tafp5#uicWagonNumber</a>	✓						