











































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

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
http://www.ontologydesignpatterns.org/cp/owl/bag.owl#hasItem							
http://www.ontologydesignpatterns.org/cp/owl/list.owl#nextItem							
http://www.ontologydesignpatterns.org/cp/owl/list.owl#previousItem							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasLocation							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasTimeInterval							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isClassifiedBy							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isLocationOf							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#isSettingFor							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#playsRole							
http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#realizes							
http://www.w3.org/2004/02/skos/core#inScheme							
http://www.w3.org/2006/time#inXSDDateTime							
http://www.w3.org/ns/prov#generatedAtTime							
http://www.w3.org/ns/prov#invalidatedAtTime							
http://www.w3.org/ns/prov#wasAttributedTo							
ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
https://cdm.ovh/taf/tafp5#hasComment							
https://cdm.ovh/taf/tafp5#hasComposition	✓						
https://cdm.ovh/taf/tafp5#hasDepartureTime	✓						
https://cdm.ovh/taf/tafp5#hasDesignation							
https://cdm.ovh/taf/tafp5#hasDestination	✓						
https://cdm.ovh/taf/ tafp5#hasFacilityFunction							
https://cdm.ovh/taf/tafp5#hasFullText	✓						
https://cdm.ovh/taf/tafp5#hasJourney							
https://cdm.ovh/taf/ tafp5#hasJourneySchedule							
https://cdm.ovh/taf/tafp5#hasJourneySection		✓					
https://cdm.ovh/taf/tafp5#hasMassInTons	✓						
https://cdm.ovh/taf/tafp5#hasOTN							
https://cdm.ovh/taf/tafp5#hasOrigin	✓						
https://cdm.ovh/taf/tafp5#hasPayload							
https://cdm.ovh/taf/tafp5#hasPrimaryCode	✓						
https://cdm.ovh/taf/ tafp5#hasReferenceObject							
https://cdm.ovh/taf/ tafp5#hasSubsidiaryCode	✓						
https://cdm.ovh/taf/tafp5#hasTimeExtent							
https://cdm.ovh/taf/tafp5#hasTrain	✓						
https://cdm.ovh/taf/tafp5#hasTrainRunState		✓					
https://cdm.ovh/taf/tafp5#hasTrainState		✓					
ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
https://cdm.ovh/taf/tafp5#isStateOfTrainRun	✓						
https://cdm.ovh/taf/tafp5#isStationary	✓						
https://cdm.ovh/taf/tafp5#locationName							
https://cdm.ovh/taf/tafp5#messageID	✓						
https://cdm.ovh/taf/tafp5#messageVersion							
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	✓	✓					
https://cdm.ovh/taf/tafp5#previousSection	✓	✓					
https://cdm.ovh/taf/ tafp5#realizesPlannedJourneyOrPath							
https://cdm.ovh/taf/tafp5#referenceOTN	✓						
https://cdm.ovh/taf/tafp5#reportedAt	✓						
https://cdm.ovh/taf/tafp5#reportedBy	✓						
https://cdm.ovh/taf/ tafp5#revisesDescriptionVersion							✓
https://cdm.ovh/taf/tafp5#sizeAndTypeCode	✓						
https://cdm.ovh/taf/tafp5#trainDepartureDate	✓						
https://cdm.ovh/taf/tafp5#trainOperatingRU	✓						
https://cdm.ovh/taf/tafp5#uicWagonNumber	✓						