









































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#
org	http://www.w3.org/ns/org#
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#
regorg	http://www.w3.org/ns/regorg#
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#hasBICCcode	✓						
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#hasILUcode	✓						
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#hasOtherCode							
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							
ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM

ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM
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#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#reportedBy	√						
https://cdm.ovh/taf/ tafp5#revisesDescriptionVersion							✓
https://cdm.ovh/taf/tafp5#sizeAndTypeCode	√						
https://cdm.ovh/taf/tafp5#trainDepartureDate	√						
ENTITY	FUNCT	INVERSE FUNCT	TRANS	REFL	IRREFL	SYMM	ASYMM