

Circular Economy Ontology Network (CEON) - Plan Module

Metadata

IRI	http://w3id.org/CEON/ontology/plan/
Title	Circular Economy Ontology Network (CEON) - Plan Module
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Version Iri	http://w3id.org/CEON/ontology/plan/0.1/
Version Info	0.1
Preferred Namespace Prefix	ceon-plan
Preferred Namespace Uri	https://w3id.org/CEON/ontology/plan/
Description	The Plan module of CEON (Circular Economy Ontology Network).
Covers Requirements	<p>In addition to requirements covered by imported ODPs, covers the following requirements from Onto-DESIDE D3.1: T8-2</p> <p>In addition to requirements covered by imported ODPs, covers the following requirements from Onto-DESIDE D3.2: T8-2</p>

Classes

Description ^c	
IRI	http://w3id.org/CEON/ontology/plan/Description
In Range Of	satisfiesPlan ^{op}
Super Class Of	Plan ^c

Plan^C

IRI <http://w3id.org/CE0N/ontology/plan/Plan>

Sub Class Of [Description](#)^C

In Domain Of [hasPlanExecution](#)^{op}

Restriction [processODP:hasPart](#) some [Plan](#)^C

Plan Execution^C

IRI <http://w3id.org/CE0N/ontology/plan/PlanExecution>

Sub Class Of
[processODP:Situation](#)
[processODP:occursAtTime](#) some [xsd:dateTime](#)^C or [processODP:duringTime](#)
some [processODP:TimeInterval](#)^C

In Domain Of
[followsExecution](#)^{op}
[precedesExecution](#)^{op}
[occursAtTime](#)^{dp}

In Range Of [hasPlanExecution](#)^{op}

Restriction
[followsExecution](#)^{op} some [PlanExecution](#)^C
[precedesExecution](#)^{op} some [PlanExecution](#)^C
[satisfiesPlan](#)^{op} some [PlanExecution](#)^C
[processODP:hasPart](#) some [PlanExecution](#)^C
[processODP:isSettingFor](#) some [PlanExecution](#)^C

Object Properties

follows execution^{op}

IRI <http://w3id.org/CE0N/ontology/plan/followsExecution>

Sub Property Of [processODP:isSettingFor](#)

Domain [PlanExecution](#)^C

has plan execution^{op}

IRI <http://w3id.org/CE0N/ontology/plan/hasPlanExecution>

Sub Property Of [topObjectProperty](#)^{op}

Domain [Plan](#)^C

Range [PlanExecution](#)^C

precedes execution^{op}

IRI <http://w3id.org/CE0N/ontology/plan/precedesExecution>

Sub Property Of [processODP:isSettingFor](#)

Domain [PlanExecution](#)^c

satisfies plan^{op}

IRI <http://w3id.org/CE0N/ontology/plan/satisfiesPlan>

Sub Property Of [topObjectProperty](#)^{op}

Domain [processODP:Situation](#)

Range [Description](#)^c

has input^{op}

IRI <http://w3id.org/CE0N/ontology/processODP/hasInput>

has output^{op}

IRI <http://w3id.org/CE0N/ontology/processODP/hasOutput>

Datatype Properties

occurs at time^{dp}

IRI <http://w3id.org/CE0N/ontology/plan/occursAtTime>

Domain [PlanExecution](#)^c

Range [xsd:dateTime](#)

Namespaces

:

<http://w3id.org/CE0N/ontology/plan/>

dcterms

<http://purl.org/dc/terms/>

odp

<http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#>

owl

<http://www.w3.org/2002/07/owl#>

processODP

<http://w3id.org/CE0N/ontology/processODP/>

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#>

vann

<http://purl.org/vocab/vann/>

xsd

<http://www.w3.org/2001/XMLSchema#>

Legend

c	Classes
op	Object Properties
dp	Datatype Properties