

Ontológia katalógu dátových prvkov (2017-06-12)

Ontológia KDP slúži na mapovanie pôvodného Katalógu dátových prvkov na ontológiu Centrálnemu modelu údajov. KDP Entity sa v reálnych serializáciách nepoužívajú, používajú sa len ako dokumentácia spôsobu mapovania. Sémantika dátových prvkov je určená RDF jazykom, nie elementami ontologie kdp. Viac informácií je možné nájsť [tu](#).

```
<?xml version="1.0"?>

<!DOCTYPE rdf:RDF [
  <!ENTITY schema "http://schema.org/" >
  <!ENTITY foaf "http://xmlns.com/foaf/0.1/" >
  <!ENTITY dct "http://purl.org/dc/terms/" >
  <!ENTITY dcat "http://www.w3.org/ns/dcat#" >
  <!ENTITY owl "http://www.w3.org/2002/07/owl#" >
  <!ENTITY xsd "http://www.w3.org/2001/XMLSchema#" >
  <!ENTITY skos "http://www.w3.org/2004/02/skos/core#" >
  <!ENTITY res "https://data.gov.sk/def/ontology/resource/" >
  <!ENTITY kdp "https://data.gov.sk/def/ontology/kdp/" >
  <!ENTITY id "https://data.gov.sk/def/ontology/identifier/" >
  <!ENTITY rdfs "http://www.w3.org/2000/01/rdf-schema#" >
  <!ENTITY rdf "http://www.w3.org/1999/02/22-rdf-syntax-ns#" >
  <!ENTITY adms "http://www.w3.org/ns/adms#" >
]>

<rdf:RDF xmlns="https://data.gov.sk/def/ontology/"
  xmlns:base="https://data.gov.sk/def/ontology/"
  xmlns:schema="http://schema.org/"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
  xmlns:skos="http://www.w3.org/2004/02/skos/core#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:dct="http://purl.org/dc/terms/"
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:res="https://data.gov.sk/def/ontology/resource/"
  xmlns:kdp="https://data.gov.sk/def/ontology/kdp/"
  xmlns:id="https://data.gov.sk/def/ontology/identifier/"
  xmlns:dcat="http://www.w3.org/ns/dcat#"
  xmlns:foaf="http://xmlns.com/foaf/0.1/"
  xmlns:adms="http://www.w3.org/ns/adms#">

  <owl:Ontology rdf:about="https://data.gov.sk/def/ontology/kdp">
    <dct:creator rdf:resource="http://www.linkedin.com/in/miroslavliska" />
    <dct:contributor rdf:resource="http://www.linkedin.com/in/mareksurek" />
  </owl:Ontology>

  <adms:AssetDistribution rdf:about="https://data.gov.sk/def/ontology/kdp/2017-05-30.owl">
    <res:validFrom rdf:datatype="&xsd:date">2017-05-30</res:validFrom>
    <dct:created rdf:datatype="&xsd:dateTime">2017-05-30T00:00:00Z</dct:created>
    <dct:creator rdf:resource="http://www.linkedin.com/in/miroslavliska" />
    <dct:contributor rdf:resource="http://www.linkedin.com/in/mareksurek" />
    <dct:isVersionOf rdf:resource="https://data.gov.sk/def/ontology/kdp"/>
    <dcat:accessURL rdf:resource="https://wiki.finance.gov.sk/pages/viewpage.action?pageId=21168601"/>
    <dcat:downloadURL rdf:resource="https://wiki.finance.gov.sk/download/attachments/21168601/2017-05-30.
owl"/>
    <dcat:mediaType rdf:datatype="&xsd:string">application/owl+xml</dcat:mediaType>
    <dct:license rdf:resource="https://creativecommons.org/licenses/by-nd/4.0"/>
    <owl:versionInfo rdf:datatype="&xsd:string">2017-05-30.owl</owl:versionInfo>
    <adms:status rdf:resource="http://purl.org/adms/status/Completed"/>
  </adms:AssetDistribution>

  <!--
  ////////////////////////////////////////////////////
  //
  // Object Properties
  //
  ////////////////////////////////////////////////////
  -->

  <!-- https://data.gov.sk/def/ontology/kdp/inferior -->
```

```

<owl:ObjectProperty rdf:about="&kdp;inferior">
  <rdfs:label xml:lang="en">inferior element</rdfs:label>
  <rdfs:label xml:lang="sk">podradený dátový prvok</rdfs:label>
  <rdfs:label xml:lang="de">minderwertig</rdfs:label>
  <id:identifier rdf:resource="https://data.gov.sk/id/registration/metais-standard/662" />
  <rdfs:isDefinedBy rdf:resource="https://data.gov.sk/def/ontology/kdp/2017-05-30.owl"/>
</owl:ObjectProperty>

<id:Identifier rdf:about="https://data.gov.sk/id/registration/metais-standard/662">
  < dct:creator rdf:resource="https://data.gov.sk/id/legal-subject/00151742" />
  < dcat:accessURL rdf:resource="https://metais.finance.gov.sk/standardization/draftdetail/662" />
  < id:type rdf:resource="https://data.gov.sk/def/identifier-type/metais-standard"/>
</id:Identifier>

<!--
////////////////////////////////////
//
// Data properties
//
////////////////////////////////////
-->

<!-- https://data.gov.sk/def/ontology/kdp/description -->

<owl:DatatypeProperty rdf:about="&kdp;description">
  <rdfs:label xml:lang="en">kdp semantics description</rdfs:label>
  <rdfs:label xml:lang="sk">popis významu v kdp</rdfs:label>
  <rdfs:label xml:lang="de">Beschreibung</rdfs:label>
  <rdfs:domain rdf:resource="&kdp;Resource"/>
  <rdfs:range rdf:resource="&xsd:string"/>
  <id:identifier rdf:resource="https://data.gov.sk/id/registration/metais-standard/663" />
  <rdfs:isDefinedBy rdf:resource="https://data.gov.sk/def/ontology/kdp/2017-05-30.owl"/>
</owl:DatatypeProperty>

<id:Identifier rdf:about="https://data.gov.sk/id/registration/metais-standard/663">
  < dct:creator rdf:resource="https://data.gov.sk/id/legal-subject/00151742" />
  < dcat:accessURL rdf:resource="https://metais.finance.gov.sk/standardization/draftdetail/663" />
  < id:type rdf:resource="https://data.gov.sk/def/identifier-type/metais-standard"/>
</id:Identifier>

<!-- https://data.gov.sk/def/ontology/kdp/xmlElementName -->

<owl:DatatypeProperty rdf:about="&kdp;xmlElementName">
  <rdfs:label xml:lang="en">xml element name in KDP</rdfs:label>
  <rdfs:label xml:lang="sk">názov prvku xml pre KDP</rdfs:label>
  <rdfs:label xml:lang="de">xml-Element in KDP</rdfs:label>
  <rdfs:domain rdf:resource="&kdp;Resource"/>
  <rdfs:range rdf:resource="&xsd:string"/>
  <id:identifier rdf:resource="https://data.gov.sk/id/registration/metais-standard/665" />
  <rdfs:isDefinedBy rdf:resource="https://data.gov.sk/def/ontology/kdp/2017-05-30.owl"/>
</owl:DatatypeProperty>

<id:Identifier rdf:about="https://data.gov.sk/id/registration/metais-standard/665">
  < dct:creator rdf:resource="https://data.gov.sk/id/legal-subject/00151742" />
  < dcat:accessURL rdf:resource="https://metais.finance.gov.sk/standardization/draftdetail/665" />
  < id:type rdf:resource="https://data.gov.sk/def/identifier-type/metais-standard"/>
</id:Identifier>

<!-- https://data.gov.sk/def/ontology/kdp/versionInfo -->

<owl:DatatypeProperty rdf:about="&kdp;versionInfo">
  <rdfs:label xml:lang="en">kdp element version info</rdfs:label>
  <rdfs:label xml:lang="sk">info o verzii v kdp</rdfs:label>
  <rdfs:label xml:lang="de">Versionsinfo</rdfs:label>
  <rdfs:domain rdf:resource="&kdp;Resource"/>
  <rdfs:range rdf:resource="&xsd:string"/>
  <id:identifier rdf:resource="https://data.gov.sk/id/registration/metais-standard/664" />
  <rdfs:isDefinedBy rdf:resource="https://data.gov.sk/def/ontology/kdp/2017-05-30.owl"/>

```

