



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



Instrumente Structurale  
2007-2013



## Platformă de e-learning și curriculum e-content pentru învățământul superior tehnic

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**Programul Operațional Sectorial Creșterea Competitivității Economice - POS CCE**

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Interacțiunea om-calculator

11. RDFS

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## RDFS- clase (tipuri) pentru RDF

```
<rdfs:Class rdf:ID="Book"/>
```

```
<rdfs:Class rdf:ID="Man"/>
```

```
<rdfs:Class rdf:ID="Philosopher">
```

```
  <rdfs:subClassOf rdf:resource="#Man"/>
```

```
...
```

```
</rdfs:Class>
```

# Clase

rdfs:Resource  
rdfs:Class  
rdfs:Literal  
rdfs:Datatype

# Proprietăți

rdfs:range

rdfs:domain

rdfs:subClassOf

rdfs:subPropertyOf

rdfs:label

rdfs:comment

# Containere

rdfs:Container  
rdfs:ContainerMembershipProperty  
rdfs:member

# Fragment din descrierea RDFS a RDF

```
<rdf:RDF
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:owl="http://www.w3.org/2002/07/owl#">

  <owl:Ontology rdf:about="http://www.w3.org/2000/01/rdf-schema#" />

  <rdfs:Class rdf:about="http://www.w3.org/2000/01/rdf-schema#Resource">
    <rdfs:isDefinedBy rdf:resource="http://www.w3.org/2000/01/rdf-schema#" />
    <rdfs:label>Resource</rdfs:label>
    <rdfs:comment>The class resource, everything.</rdfs:comment>
  </rdfs:Class>

  <rdf:Property rdf:about="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">
    <rdfs:isDefinedBy rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-ns#" />
    <rdfs:label>type</rdfs:label>
    <rdfs:comment>The subject is an instance of a class.</rdfs:comment>
    <rdfs:range rdf:resource="http://www.w3.org/2000/01/rdf-schema#Class" />
    <rdfs:domain rdf:resource="http://www.w3.org/2000/01/rdf-schema#Resource" />
  </rdf:Property>

  <rdfs:Class rdf:about="http://www.w3.org/2000/01/rdf-schema#Class">
    <rdfs:isDefinedBy rdf:resource="http://www.w3.org/2000/01/rdf-schema#" />
    <rdfs:label>Class</rdfs:label>
    <rdfs:comment>The class of classes.</rdfs:comment>
    <rdfs:subClassOf rdf:resource="http://www.w3.org/2000/01/rdf-schema#Resource" />
  </rdfs:Class>
```