**PRABAL GHOSH ROLL-40**

***METHOD-1 - RDF-TURTLE***

@prefix doc: <http://myorg.com/voc/doc#> .

@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix xml: <http://www.w3.org/XML/1998/namespace> .

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

doc:Agent a rdfs:Class ;

rdfs:label "agent"@en,"agent"@fr .

doc:Group a rdfs:Class ;

rdfs:label "group"@en,"groupe"@fr ;

rdfs:subClassOf doc:Agent .

doc:Person a rdfs:Class ;

rdfs:label "person"@en,"personne"@fr ;

rdfs:subClassOf doc:Agent .

doc:hasAuthor a rdf:Property ;

rdfs:label "author"@en, "auteur"@fr ;

rdfs:domain doc:Document ;

rdfs:range doc:Agent .

doc:hasName a rdf:Property ;

rdfs:label "name"@en, "nom"@fr ;

rdfs:domain doc:Agent ;

rdfs:range rdfs:Literal ;

rdfs:subPropertyOf rdfs:label .

***METHOD-2 - RDF-XML***

<?xml version="1.0" encoding="utf-8" ?>

<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"

xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">

<rdfs:Class rdf:about="http://myorg.com/voc/doc#Agent">

<rdfs:label xml:lang="en">agent</rdfs:label>

<rdfs:label xml:lang="fr">agent</rdfs:label>

</rdfs:Class>

<rdfs:Class rdf:about="http://myorg.com/voc/doc#Group">

<rdfs:label xml:lang="en">group</rdfs:label>

<rdfs:label xml:lang="fr">groupe</rdfs:label>

<rdfs:subClassOf rdf:resource="http://myorg.com/voc/doc#Agent"/>

</rdfs:Class>

<rdfs:Class rdf:about="http://myorg.com/voc/doc#Person">

<rdfs:label xml:lang="en">person</rdfs:label>

<rdfs:label xml:lang="fr">personne</rdfs:label>

<rdfs:subClassOf rdf:resource="http://myorg.com/voc/doc#Agent"/>

</rdfs:Class>

<rdf:Property rdf:about="http://myorg.com/voc/doc#hasAuthor">

<rdfs:label xml:lang="en">author</rdfs:label>

<rdfs:label xml:lang="fr">auteur</rdfs:label>

<rdfs:domain rdf:resource="http://myorg.com/voc/doc#Document"/>

<rdfs:range rdf:resource="http://myorg.com/voc/doc#Agent"/>

</rdf:Property>

<rdf:Property rdf:about="http://myorg.com/voc/doc#hasName">

<rdfs:label xml:lang="en">name</rdfs:label>

<rdfs:label xml:lang="fr">nom</rdfs:label>

<rdfs:domain rdf:resource="http://myorg.com/voc/doc#Agent"/>

<rdfs:range rdf:resource="http://www.w3.org/2000/01/rdf-schema#Literal"/>

<rdfs:subPropertyOf rdf:resource="http://www.w3.org/2000/01/rdf-schema#label"/>

</rdf:Property>

</rdf:RDF>