

Randrianarisona Aaron

Compte rendue

Exercice 1

Validation de la page rdf par l'outil <https://www.w3.org/RDF/Validator/> :

W3C

RDF

Powered

Validation Service

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Validation Results

Your RDF document validated successfully.

Triples of the Data Model

Number	Subject	Predicate	Object
1	genid:A3326	http://www.w3.org/1999/02/22-rdf-syntax-ns#type	http://xmlns.com/foaf/0.1/Person
2	genid:A3326	http://xmlns.com/foaf/0.1/name	"Randrianarisona Aaron"
3	genid:A3326	http://xmlns.com/foaf/0.1/title	"Etudiant"
4	genid:A3326	http://xmlns.com/foaf/0.1/homepage	http://www.w3.org/RDF/Validator/run/index.html
5	genid:A3326	http://xmlns.com/foaf/0.1/mbox	http://www.w3.org/RDF/Validator/run/example@tudiant.univ-lr.fr
6	genid:A3327	http://www.w3.org/1999/02/22-rdf-syntax-ns#type	http://xmlns.com/foaf/0.1/Person
7	genid:A3326	http://xmlns.com/foaf/0.1/knows	genid:A3327
8	genid:A3327	http://xmlns.com/foaf/0.1/name	"Jane Smith"
9	genid:A3327	http://xmlns.com/foaf/0.1/homepage	http://www.w3.org/RDF/Validator/run/janehome.html
10	genid:A3328	http://www.w3.org/1999/02/22-rdf-syntax-ns#type	http://xmlns.com/foaf/0.1/Person
11	genid:A3326	http://xmlns.com/foaf/0.1/knows	genid:A3328
12	genid:A3328	http://xmlns.com/foaf/0.1/name	"Pierre lelac"
13	genid:A3328	http://xmlns.com/foaf/0.1/homepage	http://www.w3.org/RDF/Validator/run/pierrehome.html

The original RDF/XML document

```
1: <?xml version="1.0" encoding="UTF-8"?>
2: <?xml-stylesheet type="text/xsl" href="foaf.xsl"?>
3: <rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
4:   xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
5:   xmlns:foaf="http://xmlns.com/foaf/0.1/">
6:
7:   <foaf:Person>
8:     <foaf:name>Randrianarisona Aaron</foaf:name>
9:     <foaf:title>Etudiant</foaf:title>
10:    <foaf:homepage rdf:resource="index.html"/>
11:    <foaf:mbox rdf:resource="example@tudiant.univ-lr.fr"/>
12:    <foaf:knows>
13:      <foaf:Person>
14:        <foaf:name>Jane Smith</foaf:name>
15:        <foaf:homepage rdf:resource="janehome.html"/>
16:      </foaf:Person>
17:    </foaf:knows>
18:    <foaf:knows>
19:      <foaf:Person>
20:        <foaf:name>Pierre lelac</foaf:name>
21:        <foaf:homepage rdf:resource="pierrehome.html"/>
22:      </foaf:Person>
23:    </foaf:knows>
24:  </foaf:Person>
25:
26: </rdf:RDF>
```

Feedback

If you suspect the parser is in error, please enter an explanation below and then press the **Submit problem report** button, to mail the report (and listing) to www-rdf-validator@w3.org

Submit problem report

Exercice 2

Utilisation de la feature Github Pages pour l'hébergement, sur le lien :

https://randrianarisonaaaron.github.io/tp_foaf/

FOAF Profile

Profile of Randrianarisona Aaron

Title: Etudiant

Homepage: [index.html](#)

Email: example@tudiant.univ-lr.fr

Knows

- Jane Smith ([Homepage](#))
- Pierre Ielac ([Homepage](#))

Profile of Jane Smith

Title:

Homepage: [janehome.html](#)

Email:

Knows

Profile of Pierre Ielac

Title:

Homepage: [pierrehome.html](#)

Email:

Knows

NB: Cet affichage est possible sur Mozilla Firefox, sur edge cela force le téléchargement uniquement.

Exercice 3

Commande curl :

```
curl -L -H "Accept: text/turtle" https://orcid.org/0009-0007-5019-5925
```

```
aaron@CLINICALLY-DEAD:~$ curl -L -H "Accept: text/turtle" https://orcid.org/0009-0007-5019-5925
@prefix foaf: <http://xmlns.com/foaf/0.1/> .
@prefix gn: <http://www.geonames.org/ontology#> .
@prefix owl: <http://www.w3.org/2002/07/owl#> .
@prefix pav: <http://purl.org/pav/> .
@prefix prov: <http://www.w3.org/ns/prov#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<https://orcid.org/0009-0007-5019-5925#orcid-id>
  rdf:type          foaf:OnlineAccount ;
  rdfs:label        "0009-0007-5019-5925" ;
  foaf:accountName  "0009-0007-5019-5925" ;
  foaf:accountServiceHomepage <https://orcid.org> .

<https://orcid.org/0009-0007-5019-5925#workspace-works>
  rdf:type          foaf:Document .

<https://orcid.org/0009-0007-5019-5925>
  rdf:type          prov:Person , foaf:Person ;
  rdfs:label        "Aaron Randrianarisona" ;
  foaf:account      <https://orcid.org/0009-0007-5019-5925#orcid-id> ;
  foaf:familyName   "Randrianarisona" ;
  foaf:givenName    "Aaron" ;
  foaf:plan         "Etudiant Master 2 Informatique - Architecte Logiciel" ;
  foaf:publications <https://orcid.org/0009-0007-5019-5925#workspace-works> .

<http://pub.orcid.org/orcid-pub-web/experimental_rdf_v1/0009-0007-5019-5925>
  rdf:type          foaf:PersonalProfileDocument ;
  pav:createdBy     <https://orcid.org/0009-0007-5019-5925> ;
  pav:createdOn     "2023-11-14T14:11:34.306Z"^^xsd:dateTime ;
  pav:lastUpdateOn  "2024-09-19T09:52:03.478Z"^^xsd:dateTime ;
  prov:generatedAtTime "2024-09-19T09:52:03.478Z"^^xsd:dateTime ;
  prov:wasAttributedTo <https://orcid.org/0009-0007-5019-5925> ;
  foaf:maker        <https://orcid.org/0009-0007-5019-5925> ;
  foaf:primaryTopic <https://orcid.org/0009-0007-5019-5925> .

aaron@CLINICALLY-DEAD:~$ |
```

Exercice 4

Erreurs lors de la récupération des dépendances avec la commande "mvn install", du projet en <https://github.com/ldspider/ldspider.git>

```
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 3.971 s
[INFO] Finished at: 2024-09-19T12:22:34+02:00
[INFO] -----
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.13.0:testCompile (default-testCompile) on project @[36mldspider@: Compilation failure:
[ERROR] /C:/Users/aaron/Documents/Web_sémantique/foaf/ldspider/ldspider/src/test/java/com/ontologycentral/ldspider/ABoxTBoxTest.java:[69,18] no suitable method found for evaluateBreadthFirst(com.ontologycentral.
[ERROR]     method com.ontologycentral.ldspider.Crawler.evaluateBreadthFirst(com.ontologycentral.ldspider.frontier.Frontier,com.ontologycentral.ldspider.seen.Seen,com.ontologycentral.ldspider.queue.Redirect
[ERROR]         (actual and formal argument lists differ in length)
[ERROR]     method com.ontologycentral.ldspider.Crawler.evaluateBreadthFirst(com.ontologycentral.ldspider.frontier.Frontier,com.ontologycentral.ldspider.seen.Seen,com.ontologycentral.ldspider.queue.Redirect
[ERROR]         (actual and formal argument lists differ in length)
[ERROR] /C:/Users/aaron/Documents/Web_sémantique/foaf/ldspider/ldspider/src/test/java/com/ontologycentral/ldspider/CrawlLoadBalancedTest.java:[22,18] method evaluateLoadBalanced in class com.ontologycentral.
[ERROR] required: com.ontologycentral.ldspider.frontier.Frontier,com.ontologycentral.ldspider.seen.Seen,int
[ERROR] found:    com.ontologycentral.ldspider.frontier.Frontier,int
[ERROR] reason: actual and formal argument lists differ in length
[ERROR] /C:/Users/aaron/Documents/Web_sémantique/foaf/ldspider/ldspider/src/test/java/com/ontologycentral/ldspider/CrawlLoadBalancedTest.java:[34,18] method evaluateLoadBalanced in class com.ontologycentral.
[ERROR] required: com.ontologycentral.ldspider.frontier.Frontier,com.ontologycentral.ldspider.seen.Seen,int
[ERROR] found:    com.ontologycentral.ldspider.frontier.Frontier,int
```