Node	Shape	Evidence
:Amrapali	-:Person	Error: Attempt: node: :Amrapali, shape: :Person 1980-03-10 does not have datatype xsd:date Details: Lexical form 1980-03-10 is not a legal instance of Datatype[http://www.w3.org/2001/XMLSchema#int -> class java.lang.Integer] Lexical form 1980-03-10 is not a legal instance of Datatype[http://www.w3.org /2001/XMLSchema#int -> class java.lang.Integer] during parse -org.apache.xerces.impl.dv.InvalidDatatypeValueException: cvc-datatype-valid.1.2.1: 1980-03-10 is not a valid value for integer.
:Amazing	-:Organisation	Error: Node :India has no shape :City Errors: Error: Attempt: node: :India, shape: :City Candidate line [((<http://www.w3.org/2000/01/rdf-schema#label>,"India"),C0)] which corresponds to {| C0 -> 1 |} does not match C0,C1 Table:Constraints: C1->Pos(ShapeRef(IRILabel(<http://foo.com /Country>),None,None),None),C0->Pos(NodeConstraint(None,None,Some(<http://www.w3.org /2001/XMLSchema#string>),List(),None,None,None),None) Paths: Map(Direct(<http://www.w3.org/2000/01/rdf-schema#label>) -> Set(C0), Direct(<http://dbpedia.org/ontology /isCityOf>) -> Set(C1)) —endTable Err: Interval checker failed with value <empty(1;0)>
:Delhi	-:City	Error: Node :Delhi has no shape :Country Errors: Error: Attempt: node: :Delhi, shape: :Country Candidate line [((<http://www.w3.org/2000/01/rdf-schema#label>,"Delhi"),C0)] which corresponds to {| C0 -> 1 |} does not match C0,C1,C2 Table:Constraints: C2->Pos(NodeConstraint(None,None,Some(<http://www.w3.org /2001/XMLSchema#int>),List(),None,None,None),None),C1->Pos(ShapeRef(IRILabel(<http://foo.com /City>),None,None),None),C0->Pos(NodeConstraint(None,None,Some(<http://www.w3.org /2001/XMLSchema#string>),List(),None,None,None),None) Paths: Map(Direct(<http://www.w3.org/2000/01/rdf-schema#label>) -> Set(C0), Direct(<http://dbpedia.org/ontology /capital>) -> Set(C1), Direct(<http://dbpedia.org/ontology/populationTotal>) -> Set(C2)) —endTable Err: Interval checker failed with value <empty(1;0)>
:India	-:Country	Error: Node :Delhi has no shape :City Errors: Error: Node :Delhi has no shape :Country Errors: Error: Attempt: node: :Delhi, shape: :Country Candidate line [((<http://www.w3.org/2000/01/rdf-schema#label>,"Delhi"),C0)] which corresponds to {| C0 -> 1 |} does not match C0,C1,C2 Table:Constraints: C2->Pos(NodeConstraint(None,None,Some(<http://www.w3.org /2001/XMLSchema#int>),List(),None,None,None),None),C1->Pos(ShapeRef(IRILabel(<http://foo.com /City>),None,None),None),C0->Pos(NodeConstraint(None,None,Some(<http://www.w3.org /2001/XMLSchema#string>),List(),None,None,None),None) Paths: Map(Direct(<http://www.w3.org/2000/01/rdf-schema#label>) -> Set(C0), Direct(<http://dbpedia.org/ontology /capital>) -> Set(C1), Direct(<http://dbpedia.org/ontology/populationTotal>) -> Set(C2)) —endTable Err: Interval checker failed with value <empty(1;0)>

[validate]

▶ Details

Schema Engine (current: ShEx)   [ShEx ▾]   Schema embedded: ☐

RDF Data

[By input] [By URL] [By File] [By Endpoint]

```
1  @prefix :        <http://foo.com/> .
2  @prefix dbo:     <http://dbpedia.org/ontology/>
3  @prefix schema:  <http://schema.org/> .
4  @prefix rdf:     <http://www.w3.org/1999/02/22-r
5  @prefix xsd:     <http://www.w3.org/2001/XMLScher
6  @prefix rdfs:    <http://www.w3.org/2000/01/rdf-s
7
8  :Amazing   a            dbo:Organisation ;
9        dbo:foundedBy    :Amrapali ;
10       dbo:location     :India .
11
12 :Amrapali  a            schema:Person ;
13       dbo:birthDate    "1980-03-10"^^xsd:int
14       dbo:birthPlace   :Delhi .
15
16 :Delhi   rdfs:label     "Delhi" ;
17       dbo:isCityOf     :Delhi .
18
19 :India   rdfs:label           "India" ;
20       dbo:capital          :Delhi ;
21       dbo:populationTotal  "10000"^^xsd:date
22
```

Data Format [turtle ▾]

Inference before

Mode [NONE ▾]

Schema

[By input] [By URL] [By File]

```
1  PREFIX schema: <http://schema.org/>
2  PREFIX dbo: <http://dbpedia.org/ontology/>
3  PREFIX : <http://foo.com/>
4  PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-synta
5  PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
6  PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#
7
8  :Country IRI {
9        rdfs:label         xsd:string ;
10       dbo:capital        @:City ;
11       dbo:populationTotal xsd:int
12 }
13
14 :City IRI {
15       rdfs:label        xsd:string ;
16       dbo:isCityOf @:Country
17 }
18
19 :Person IRI {
20       a [ schema:Person ] ;
21       dbo:birthDate    xsd:date ;
22       dbo:birthPlace   @:City
23 }
24
25 :Organisation IRI {
26       a [ dbo:Organisation ] ;
27       dbo:location      @:City ;
28       dbo:foundedBy     @:Person
29 }
```

Schema Format [ShExC ▾]

Trigger mode

Mode [ShapeMap ▾]

Shape map

[By input] [By URL] [By File]

```
1  :India@:Country,
2  :Delhi@:City,
3  :Amrapali@:Person,
```

Shape map format [COMPACT ▾]

Validation time: 101923870

[permalink]

Other options

Editor theme: [Eclipse ▾]