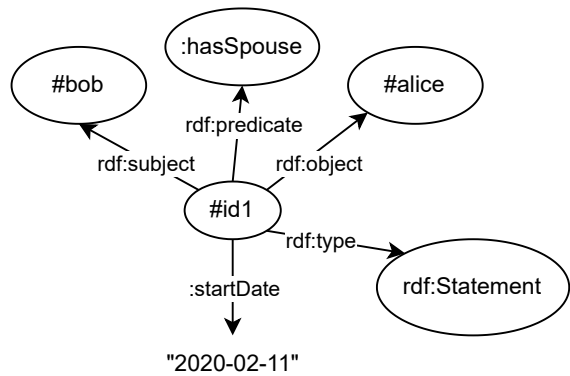


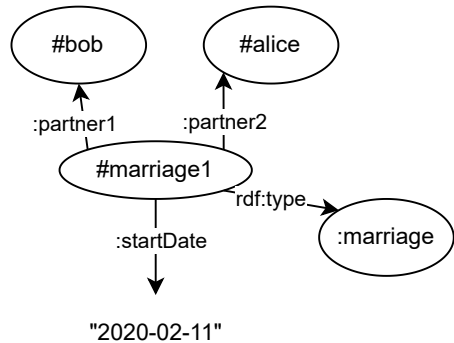
Exercise 1.

1.1. Standard reification



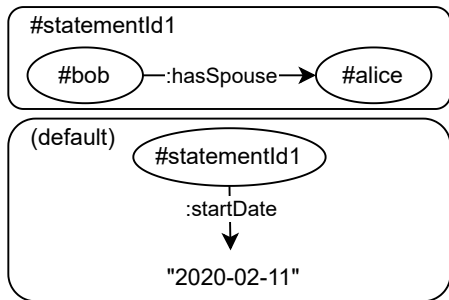
Exercise 2.

2.1. N-ary representation



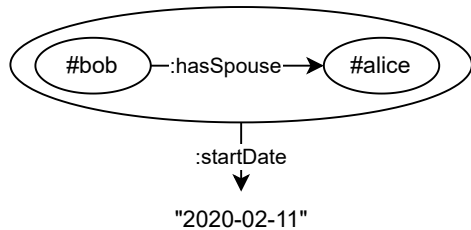
Exercise 3.

3.1. Named graphs



Exercise 4.

4.1. RDF-star representation



1.2. Reified RDF representation

```
:personA :wasKilledIn :attack .
:personB :wasKilledIn :attack .
:kyevReport rdf:type rdf:Statement ;
  rdf:subject :personA ;
  rdf:subject :personB ;
  rdf:predicate :wasKilledIn ;
  rdf:object :attack ;
  :source :kyevIndependent ;
  :date "2024-03-07"^^xsd:date .
```

2.2. RDF-star representation

```
<<:Einstein :workedAt :PrincetonUniversity>>
  :startDate "1933"^^xsd:gYear ;
  :endDate "1955"^^xsd:gYear .
```

2.3. N-ary representation

```
:kyevReport rdf:type rdf:Statement ;
  :event :attack ;
  :victim1 :personA ;
  :victim2 :personB ;
  :source :kyevIndependent ;
  :date "2024-03-07"^^xsd:date .
```

3.2. N-ary representation

```
:EinsteinWork rdf:type :Work ;
  :employee :Einstein ;
  :employer :PrincetonUniversity ;
  :startDate "1933"^^xsd:gYear ;
  :endDate "1955"^^xsd:gYear .
```

4.2. RDF-star representation

```
<#KyevIndependent>
  :reported <<:personA :wasKilledIn :attack>> ;
  :reported <<:personB :wasKilledIn :attack>> ;
  :date "2024-03-07"^^xsd:date .
```