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----- Your Triples Data After Inferencing and Rules -----
:creates a          rdf:Property , rdfs:Resource ;
         rdfs:subPropertyOf :creates .

:livesIn a          rdf:Property , rdfs:Resource ;
         rdfs:subPropertyOf :livesIn .

:BigZ a            schema:Person , schema:Thing ;
      schema:DrinkAction db:Tequila , db:Tea .

:Ralph a           schema:Person , rdfs:Resource , foaf:Person , schema:Thing ;
      db:Sibling        :Marla ;
      db:Sister         :Marla ;
      schema:jobTitle   :Shoe_Sizer ;
      schema:workLocation [ a          schema:BowlingAlley , schema:SportsActivityLocation , schema:LocalBusiness , schema:Place , schema:Thing ;
                           db:Recruitment :Ralph ;
                           foaf:name      "Big Bowl"
                           ] ;
      foaf:gender       :male .

:Rollo a           schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
      db:hairColor      :brown ;
      schema:DrinkAction db:Tequila , db:Wine ;
      schema:LikeAction  :Dallas_Mavericks ;
      schema:jobTitle    :Manager ;
      schema:workLocation [ a          schema:InternetCafe , schema:Place , schema:LocalBusiness , schema:Thing ;
                           db:Recruitment :Rollo ;
                           schema:location "Skillman Avenue"
                           ] ;
      :livesIn          :Dallas ;
      foaf:gender       :male ;
      foaf:knows        :Zippy , :Marla , :Zonker .

:Marla a           schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
      db:Brother        :Zonker , :Ralph ;
      db:Sibling        :Zonker , :Ralph ;
      db:hairColor      :red ;
      schema:DrinkAction db:Coffee ;
      schema:jobTitle   :Stylist ;
      schema:workLocation [ a          schema:HairSalon , schema:HealthAndBeautyBusiness , schema:Place , schema:Thing , schema:LocalBusiness ;
                           db:Recruitment :Marla ;
                           schema:location :Dallas ;
                           foaf:name      "Cut Me Up"
                           ] ;
      :livesIn          :Dallas ;
      foaf:gender       :female ;
      foaf:knows        :Zippy , :Marla , :Zonker .

:Marla a           schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
      db:Brother        :Zonker , :Ralph ;
      db:Sibling        :Zonker , :Ralph ;
      db:hairColor      :red ;
      schema:DrinkAction db:Coffee ;
      schema:jobTitle   :Stylist ;
      schema:workLocation [ a          schema:HairSalon , schema:HealthAndBeautyBusiness , schema:Place , schema:Thing , schema:LocalBusiness ;
                           db:Recruitment :Marla ;
                           schema:location :Dallas ;
                           foaf:name      "Cut Me Up"
                           ] ;
      :livesIn          :Dallas ;
      foaf:gender       :female ;
      foaf:knows        :Rollo .

:Zonker a          schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
      db:Sibling        :Marla ;
      db:Sister         :Marla ;
      schema:jobTitle   :Dealer ;
      schema:workLocation [ a          schema:Casino , schema:EntertainmentBusiness , schema:LocalBusiness , schema:Place , schema:Thing ;
                           db:Recruitment :Zonker ;
                           schema:location :Dallas ;
                           foaf:name      "Big Teepee"
                           ] ;
      :creates          [ a          schema:game , schema:Thing , schema:Property ;
                           foaf:name    "How High Can You Jump"
                           ] ;
      foaf:gender       :male ;
      foaf:knows        :Rollo .

:Zippy a           schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
      schema:DrinkAction db:Tequila , db:Beer ;
      schema:LikeAction  :Boston_Celtics ;
      :livesIn          :Boston ;
      foaf:gender       :male ;
      foaf:knows        :Rollo .
```

PartB Result

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----- Your Triples Data After Inferencing and Rules -----

:Rollo  a      db:Expert , schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:hairColor      :brown ;
        schema:DrinkAction db:Tequila , db:Wine ;
        schema:LikeAction  :Dallas_Mavericks ;
        schema:jobTitle    :Manager ;
        schema:workLocation [ a      schema:InternetCafe , schema:Place , schema:LocalBusiness , schema:Thing ;
                             db:Recruitment :Rollo ;
                             schema:location "Skillman Avenue"
                             ] ;
        :livesIn           :Dallas ;
        foaf:gender        :male ;
        foaf:knows         :Zippy , :Marla , :Zonker .

:creates a      rdf:Property , rdfs:Resource ;
        rdfs:subPropertyOf :creates .

:livesIn a      rdf:Property , rdfs:Resource ;
        rdfs:subPropertyOf :livesIn .

:BigZ   a      schema:Person , schema:Thing ;
        schema:DrinkAction db:Tequila , db:Tea .

:Ralph  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Sibling        :Marla ;
        db:Sister         :Marla ;
        schema:jobTitle    :Shoe_Sizer ;
        schema:workLocation [ a      schema:BowlingAlley , schema:Place , schema:LocalBusiness , schema:SportsActivityLocation , schema:Thing ;
                             db:Recruitment :Ralph ;
                             foaf:name      "Big Bowl"
                             ] ;
        foaf:gender       :male .

:Marla  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Brother        :Zonker , :Ralph ;
        db:Sibling        :Zonker , :Ralph ;
        db:hairColor      :red ;
        schema:DrinkAction db:Coffee ;
        schema:jobTitle    :Stylist ;
        schema:workLocation [ a      schema:HairSalon , schema:HealthAndBeautyBusiness , schema:Place , schema:Thing , schema:LocalBusiness ;
                             db:Recruitment :Marla ;
                             schema:location :Dallas ;
                             foaf:name      "Cut Me Up"
                             ] ;
        :livesIn          :Dallas ;
        foaf:gender       :female ;
        foaf:knows        :Rollo .

:Zonker a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Sibling        :Marla ;
        db:Sister         :Marla ;
        schema:jobTitle    :Dealer ;
        schema:workLocation [ a      schema:Casino , schema:EntertainmentBusiness , schema:LocalBusiness , schema:Place , schema:Thing ;
                             db:Recruitment :Zonker ;
                             schema:location :Dallas ;
                             foaf:name      "Big Teepee"
                             ] ;
        :creates          [ a      schema:game , schema:Property , schema:Thing ;
                             foaf:name      "How High Can You Jump"
                             ] ;
        foaf:gender       :male ;
        foaf:knows        :Rollo .

:Zippy  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        schema:DrinkAction db:Tequila , db:Beer ;
        schema:LikeAction  :Boston_Celtics ;
        :livesIn           :Boston ;
        foaf:gender        :male ;
        foaf:knows         :Rollo .

-----RESULTS of SPARQL QUERY-----
| x |
=====
| <http://www.smu.edu/7320/#Zonker> |
| <http://www.smu.edu/7320/#Ralph>  |
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SPARQL1 Result

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----- Your Triples Data After Inferencing and Rules -----
:Rollo  a      db:Expert , schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:hairColor      :brown ;
        schema:DrinkAction db:Tequila , db:Wine ;
        schema:LikeAction  :Dallas_Mavericks ;
        schema:jobTitle    :Manager ;
        schema:workLocation [ a      schema:InternetCafe , schema:Place , schema:LocalBusiness , schema:Thing ;
                             db:Recruitment :Rollo ;
                             schema:location "Skillman Avenue"
                             ] ;
        :livesIn           :Dallas ;
        foaf:gender        :male ;
        foaf:knows         :Zippy , :Marla , :Zonker .

:creates a      rdfs:Property , rdfs:Resource ;
        rdfs:subPropertyOf :creates .

:livesIn a      rdfs:Property , rdfs:Resource ;
        rdfs:subPropertyOf :livesIn .

:BigZ   a      schema:Person , schema:Thing ;
        schema:DrinkAction db:Tequila , db:Tea .

:Ralph  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Sibling        :Marla ;
        db:Sister         :Marla ;
        schema:jobTitle    :Shoe_Sizer ;
        schema:workLocation [ a      schema:BowlingAlley , schema:SportsActivityLocation , schema:Place , schema:LocalBusiness , schema:Thing ;
                             db:Recruitment :Ralph ;
                             foaf:name      "Big Bowl"
                             ] ;
        foaf:gender       :male .

:Marla  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Brother        :Zonker , :Ralph ;
        db:Sibling        :Zonker , :Ralph ;
        db:hairColor      :red ;
        schema:DrinkAction db:Coffee ;
        schema:jobTitle    :Stylist ;
        schema:workLocation [ a      schema:HairSalon , schema:HealthAndBeautyBusiness , schema:Thing , schema:Place , schema:LocalBusiness ;
                             db:Recruitment :Marla ;
                             schema:location :Dallas ;
                             foaf:name      "Cut Me Up"
                             ] ;
        :livesIn          :Dallas ;
        foaf:gender       :female ;
        foaf:knows        :Rollo .

:Zonker a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        db:Sibling        :Marla ;
        db:Sister         :Marla ;
        schema:jobTitle    :Dealer ;
        schema:workLocation [ a      schema:Casino , schema:LocalBusiness , schema:Place , schema:EntertainmentBusiness , schema:Thing ;
                             db:Recruitment :Zonker ;
                             schema:location :Dallas ;
                             foaf:name      "Big Teepee"
                             ] ;
        :creates          [ a      schema:game , schema:Property , schema:Thing ;
                             foaf:name "How High Can You Jump"
                             ] ;
        foaf:gender       :male ;
        foaf:knows        :Rollo .

:Zippy  a      schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
        schema:DrinkAction db:Tequila , db:Beer ;
        schema:LikeAction  :Boston_Celtics ;
        :livesIn           :Boston ;
        foaf:gender        :male ;
        foaf:knows         :Rollo .

-----RESULTS of SPARQL QUERY-----
| x |
=====
| <http://www.smu.edu/7320/#Zonker> |

```

SPARQL2 Result

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----- Your Triples Data After Inferencing and Rules -----
:Rollo a
db:hairColor db:Expert , schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
schema:DrinkAction :brown ;
schema:LikeAction db:Tequila , db:Wine ;
schema:jobTitle :Dallas_Mavericks ;
schema:workLocation :Manager ;
[ a schema:InternetCafe , schema:LocalBusiness , schema:Place , schema:Thing ;
db:Recruitment :Rollo ;
schema:location "Skillman Avenue"
] ;
:foaf:gender :Dallas ;
foaf:gender :male ;
foaf:knows :Zippy , :Marla , :Zonker .

:creates a rdfs:Property , rdfs:Resource ;
rdfs:subPropertyOf :creates .

:livesIn a rdfs:Property , rdfs:Resource ;
rdfs:subPropertyOf :livesIn .

:BigZ a schema:Person , schema:Thing ;
schema:DrinkAction db:Tequila , db:Tea .

:Ralph a schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
db:Sibling :Marla ;
db:Sister :Marla ;
schema:jobTitle :Shoe_Sizer ;
schema:workLocation [ a schema:BowlingAlley , schema:Place , schema:LocalBusiness , schema:SportsActivityLocation , schema:Thing ;
db:Recruitment :Ralph ;
foaf:name "Big Bowl"
] ;
foaf:gender :male .

:Marla a schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
db:Brother :Zonker , :Ralph ;
db:Sibling :Zonker , :Ralph ;
db:hairColor :red ;
schema:DrinkAction db:Coffee ;
schema:jobTitle :Stylist ;
schema:workLocation [ a schema:HairSalon , schema:HealthAndBeautyBusiness , schema:Place , schema:Thing , schema:LocalBusiness ;
db:Recruitment :Marla ;
schema:location :Dallas ;
foaf:name "Cut Me Up"
] ;
:livesIn :Dallas ;
foaf:gender :female ;
foaf:knows :Rollo .

:Zonker a schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
db:Sibling :Marla ;
db:Sister :Marla ;
schema:jobTitle :Dealer ;
schema:workLocation [ a schema:Casino , schema:Place , schema:LocalBusiness , schema:EntertainmentBusiness , schema:Thing ;
db:Recruitment :Zonker ;
schema:location :Dallas ;
foaf:name "Big Teepee"
] ;
:creates [ a schema:game , schema:Thing , schema:Property ;
foaf:name "How High Can You Jump"
] ;
foaf:gender :male ;
foaf:knows :Rollo .

:Zippy a schema:Person , foaf:Person , rdfs:Resource , schema:Thing ;
schema:DrinkAction db:Tequila , db:Beer ;
schema:LikeAction :Boston_Celtics ;
:livesIn :Boston ;
foaf:gender :male ;
foaf:knows :Rollo .

-----RESULTS of SPARQL QUERY
| x |
=====
| <http://www.smu.edu/7320/#Rollo> |

```

SPARQL3 Result