

$F(N, Cap, Pop): - \text{county}(N, C, P, A, Cap, CP)$   
 $\wedge \text{city}(Cap, CP, C, Pop, Lo, La)$   
 $\wedge \text{enc}(C, 'Europe', X)$

$? - \text{county}(-, C, -, -, Cap, - CP),$   
 $\text{city}(Cap, - CP, C, Pop, -, -),$   
 $\text{enc}(C, 'Europe', -).$

SPARQL:  $\text{select } ?C ?N ?P$   
 $\text{where } ?X \text{ a :Country; :capital } ?Y; \text{:code } ?C.$   
 $?Y \text{ :population } ?P; \text{:name } ?N.$   
 $?X \text{ :encompasses } [a :Country; \text{:name } 'Europe'].$

Mai 4-10:09