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```
1 <PREFIX time: http://www.w3.org/2006/time#>
2 <PREFIX foaf: http://xmlns.com/foaf/0.1/#>
3 SELECT  ?s2 ?e2 ?person WHERE{
4         GRAPH g1 { ?einstein foaf:name "Albert Einstein" .}
5         ?g2 time:intervalOverlaps ?g1 .
6         GRAPH g2 { ?person a foaf:Person }.
7         ?g2 time:hasBeginning ?start .
8         ?start time:inInteger ?s2 .
9         ?g2 time:hasEnd ?end .
10        ?end time:inInteger ?e2 .
11 }
```

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**Listing 6.** Rewritten  $\tau$ -SPARQL query