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BI 1	query	BI / read / 11		
BI 2	title	Friend triangles		
BI 3	pattern	<pre> graph TD Country[Country name = \$country] -- isPartOf --> City1[City] Country -- isPartOf --> City2[City] Country -- isPartOf --> City3[City] City1 -- isLocatedIn --> personA[personA: Person] City2 -- isLocatedIn --> personB[personB: Person] City3 -- isLocatedIn --> personC[personC: Person] personA -- knows --> personB personB -- knows --> personC personA -- knows --> personC style Country fill:#ffffcc style City1 fill:#ccffcc style City2 fill:#ccffcc style City3 fill:#ccffcc style personA fill:#ffcc99 style personB fill:#ffcc99 style personC fill:#ffcc99 </pre>		
BI 4				
BI 5				
BI 6				
BI 7				
BI 8				
BI 9				
BI 10				
BI 11				
BI 12				
BI 13				
BI 14	description	For a given \$country, count all the distinct triples of Persons such that:		
BI 15		<ul style="list-style-type: none"> • personA is friend of personB, • personB is friend of personC, • personC is friend of personA, 		
BI 16		and these friendships were created in the range [\$startDate, \$endDate]. Distinct means that given a triple t_1 in the result set R of all qualified triples, there is no triple t_2 in R such that t_1 and t_2 have the same set of elements.		
BI 17	params	1	\$country	Long String Selected from the largest Countries (India, China)
BI 18		2	\$startDate	Date Selected from a 30-day interval towards the end of the simulation time
BI 19		3	\$endDate	Date Selected to yield around a 100-day interval
BI 20				
result	1	count	64-bit Integer	A
limit	n/a			
CPs	2.3, 2.5, 3.2			