## **BI / read / 11**

BI 1	query	BI / read / 11
BI 2	title	Friend triangles
BI 3 BI 4 BI 5 BI 6 BI 7 BI 8 BI 9 BI 10 BI 11 BI 12 BI 13	pattern	Country  name = \$country  isPartOf  isPartOf  isPartOf  City  City  isLocatedIn  is
BI 14 BI 15 BI 16 BI 17 BI 18 BI 19 BI 20	desc.	For a given country, count all the distinct triples of Persons such that:  • a is friend of b, • b is friend of c, • c is friend of a,  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.
	params	1 country Long String Selected from the largest Countries (India, China) 2 startDate Date Selected from a 30-day interval towards the end of the simulation time 3 endDate Date Selected to yield around a 100-day interval
	result	1 count 64-bit Integer A
	limit	n/a
	CPs	1.1, 2.3, 2.5