## **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	pattern	Country  name = \$country  isPartOf  isPartOf  City  City  City  isLocatedIn  isLocatedIn  isLocatedIn  isLocatedIn  isLocatedIn  knows  \$startDate < knows.creationDate  knows.creationDate  c: Person  c: Person  knows.creationDate
BI 13 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 after a given startDate.  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 2 startDate Date
	result	1 count 32-bit Integer A
	limit	n/a
	CPs	1.1, 2.3, 2.5