Discovering Implicit Knowledge with Unary Relations

Arg. 1	Relation	Arg. 2	
Bionik Laboratories Corp	location	USA	
Tanaka Properties LLC	location	USA	
Aardvark IT Solutions Inc	location	USA	
Sammy Usa Corp	location	USA	group b
Qualcorp Inc	location	USA	frequen argume
Multinet Communications	location	Canada	
Sundial Growers Inc	location	Canada	
Catamaran Corp Ltd	location	India	
Jeet Properties P Ltd	location	India	
Stafford Funding Ltd	location	UK	
Barking Cash And Carry	location	UK	
Easedandy	location	UK	



Dataset Statistics

Corpus Extension:

Number of different filler arguments that occur in the corpus for a unary relation. The threshold on corpus extension trades off per-relation training data with diversity and number of relations.



Unary Relation Types by Corpus Extension (threshold 1000)

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Michael Glass and Alfio Gliozzo Knowledge Induction and Reasoning Group, IBM Research AI

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parade.

klaha tvk music chat OOV red scarf interview the tv - k folks did after klaha went solo.

X:hasLocation:CANADA(Cold_Lake_Provincial_Park)

located within 10 minutes of cold lake with quick access to OOV ridge ski hill, cold lake provincial park and french bay.

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