

Category	Extension type	Example	Extension
Proper name	Individual	<i>Tony</i>	Tony Blair
Definite description	Individual	<i>the nicest town in all of Michigan</i>	Ann Arbor
Common name	set	<i>car</i>	the set of all cars
Intransitive verb	set	<i>sleep</i>	set of all the persons who are sleeping
Transitive verb	set of pairs	<i>love</i>	set of all pairs <lover, loved>
Ditransitive verb	set of triples	<i>donate</i>	set of all triples <donor, recipient, donation>

Expression	Valency	Extension
donate	3	all triples $\langle a,b,c \rangle$ , so that: <i>a</i> donates <i>b</i> to <i>c</i>
donate to the WHO	2	all pairs $\langle a,b \rangle$ , so that: <i>a</i> donates the <i>b</i> to WHO
donates 1 million dollars to the WHO	1	all 1-tuples ( <i>a</i> ), so that: <i>a</i> donates 1 million dollars to the WHO
John donates 1 million dollars to the WHO	0	all 0-tuples ( $\langle \rangle$ ), so that: John donates 1 million dollars to the WHO

Table 1: Valency and Extension