

An Introduction To My Philosophy in the Language WildLIFE

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Abstract

I am trying to introduce the primitives of my philosophy. Then some definitions. And then some axioms.

1 I am assuming logic. WildLIFE provides truth functions, and, to a degree, quantification. I am trying to work out a philosophy of language (logic), assuming logic is correct. I use a sample database of facts to achieve this. I think logic should make no assumptions about existence. One can run WildLIFE on a totally empty file and get no an error. There is banner output - which I filter with sed in my scripts.

2 Primitives

2.1 qqqq is the only predicate. It indicates the exemplification of some universal in some list of individuals. It is not necessary that any universals are exemplified or even exist. universals themselves are individuals

2.2 rrrr is a relation between a word and an idea for some subject (intelligent agent) at some time. No words nor ideas need to exist. All these relations are universals that may be exemplified as would be indicated by qqqq(relation, ...).

2.3 ssss is a relation between a idea and an single object for some subject at some time. No ideas nor objects need to exist.

2.4 tttt is a relation between an idea and one or more objects for a subject at some time. Again, no ideas nor objects need to exist.

2.5 believes_in_ideas is a relation for a subject at a time and a list of ideas.

2.6 disbelieves_in_ideas is similar to believes_in_ideas. It can be used to define nand, and hence all truth functions. (Using WildLIFE or)

2.7 `type_idea` is a relation between an idea and an integer. In `qqqq(believes_not_in_ideas, [universal, idea1, ...])`, the universal must be one type higher than the other ideas in the list. This is also true of `believes_in_ideas`.

2.8 `arity_idea` is a relation between an idea and an integer. It indicates the number of objects related. -999 indicates any arity.

2.9 `number_idea` indicates whether the idea is essentially singular or can be plural. Plural ideas may happen to be exemplified only once. `ssss` is used for singular ideas `tttt` for plural ones.

3 Definitions

3.1 There are many and for now, I refer to the WildLIFE RULES files.

4 Axioms

4.1 I cannot use underscore in equations. They create subscripts.

$$(\exists s, t, a, b)qqqq(rrrr, s, t, a, b) \supset (\exists n)qqqq(typeidea, b, n)$$

4.2

$$(\exists s, t, a, b)qqqq(ssss, s, t, b, c) \supset qqqq(numberidea, b, singular)$$

4.3

$$(\exists s, t, a, b)qqqq(tttt, s, t, b, c) \supset qqqq(numberidea, b, plural)$$

4.4

$$(\exists s, t, a, b)qqqq(believesinideas, s, t, [a, b, \dots]) \supset (\exists n)qqqq(arityidea, a, n)$$