Ask me anything

0 questions
0 upvotes

how to determine in Prolog if two lists have same elements without explicit iteration with element comparison?

with difference lists

Difference of two lists is empty

Relations in Prolog can be used in several directions, but in HO goals? Compare (a) maplist(inc,X,[1,2]) (b) maplist(parent,X,[harry,charles]).

(b) yes (a) not sure

parent would not work because its not a mapping, as there can be 2 parents per person?

If inc and parent can be reversed then so can maplist of inc and parent ..

3

Are Datalog databases NoSQL?

they are nosql butnstill relational i think

datalog is not sql but it's also not nosql

2

What is the difference between the Prolog =/2 and CLP .=./2 operators?

float and int?

first one is for unification . second one is used for checking .

Constraint delays the check

Consider building a chatbot. What are pros and cons of using a Prolog-based engine?

If the input is grammatically incorrect, it cannot do anything

+ no ML needed to build it - not prepared for unforseen situations

Prolog is good for building knowledge bases

for simple chatbots the facts and relations logic from prolog is a nice advantage for knowledge bases

has built-in parsing tools

Last chance for questions