Ask me anything

0 questions
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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 it's 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..
Are Datalog databases NoSQL?

- they are nosql but still relational I think
- datalog is not sql but it's also not nosql
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 unforeseen 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