

Re: adjective noun first order logic

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- *From:* Keenlearner <yingun@xxxxxxxxxx>
 - *Date:* Wed, 5 Dec 2007 23:47:09 -0800 (PST)
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On Dec 5, 10:37 pm, Keenlearner <yin...@xxxxxxxxxx> wrote:

I am doing natural language processing research, I was wondering which is the correct way of representing "old man John" in first order predicate calculus, later on this logic will be converted into Prolog clauses.

old(john) ^ man(john)

old(john) => man(john)

man(john) => old(john)

if you think one is wrong or right please tell me why ?! Thank you very very much.

so if it's "John is an old man" and the FOPC representation is
old(john) ^ man(john)

in prolog it will be
old(john).
man(john).

so there is not special conjunct in literals ?

May I know also what is the relation between horn clause and prolog ?
Thank you

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