GNU Prolog 1.5.0 (64 bits)

Compiled Jul 8 2021, 12:33:56 with cl

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compiling E:/SEM7/AISC/exp01/sample.pl for byte code...

E:/Rebecca/SEM7/AISC/exp01/sample.pl compiled, 21 lines read - 1873 bytes written, 8 ms

(31 ms) yes

| ?- male(X).

X = jim ? ;

X = tom ? ;

X = bob

(16 ms) yes

| ?- female(X).

X = pam ? ;

X = liz ? ;

X = pat ? ;

X = ann

(31 ms) yes

| ?- parent(X,Y).

X = pam

Y = bob ? ;

X = tom

Y = bob ? ;

X = tom

Y = liz ? ;

X = bob

Y = ann ? ;

X = bob

Y = pat ? ;

X = pat

Y = jim

(16 ms) yes

| ?- mother(X,Y).

X = pam

Y = bob ? ;

X = pat

Y = jim

yes

| ?- father(X,Y).

X = tom

Y = bob ? ;

X = tom

Y = liz ? ;

X = bob

Y = ann ? ;

X = bob

Y = pat ? ;

(16 ms) no

| ?- haschild(X).

X = pam ? ;

X = tom ? ;

X = tom ? ;

X = bob ? ;

X = bob ? ;

X = pat

(47 ms) yes

| ?- mother(tom,bob).

no

| ?- mother(pam,bob).

yes

| ?- father(bob,liz).

no

| ?- mother(pam,X).

X = bob

yes

| ?- father(tom,X).

X = bob ? ;

X = liz

(16 ms) yes

| ?-