

Syntax Translation Table

Presentation Syntax	Abstract Syntax
?head :- ?body	Implies(if -> ?head then -> ?body)
?predfunc(?argument1 ... ?argumentN)	Uniterm(op -> ?predfunc arg -> ?argument1 ... arg -> ?argumentN)
And(?conjunct1 ... ?conjunctN)	And(formula -> ?conjunct1 ... formula -> ?conjunctN)
?name	Const(?name)
'?'?name	Var(?name)
...	...

Syntax Translation Table

Abstract Syntax	XML Syntax
Implies(if -> ?head then -> ?body)	<Implies> <if> ?head </if> <then> ?body </then> </Implies>
Uniterm(op -> ?predfunc arg -> ?argument1 ... arg -> ?argumentN)	<Uniterm> <op> ?predfunc </op> <arg> ?argument1 </arg> ... <arg> ?argumentN </arg> </Uniterm>
And(formula -> ?conjunct1 ... formula -> ?conjunctN)	<And> <formula> ?conjunct1 </formula> ... <formula> ?conjunctN </formula> </And>
Const(?name)	<Const> ?name </Const>
Var(?name)	<Var> ?name </Var>
...	...