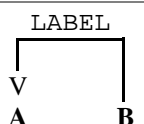
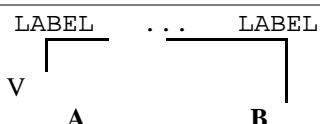


Complete List of Operators

The ANNIS Query Language (AQL) currently includes the following operators:

Operator	Description	Illustration	Notes
.	direct precedence	A B	For non-terminal nodes, precedence is determined by the right most and left most terminal children
.*	indirect precedence	A x y z B	For specific sizes of precedence spans, .n,m can be used, e.g. .3,4 - between 3 and 4 token distance
>	direct dominance	A B	A specific edge type may be specified, e.g.: >secedge to find secondary edges. Edges labels are specified in brackets, e.g. >[func="OA"] for an edge with the function 'object, accusative'
>*	indirect dominance	A ... B	For specific distance of dominance, >n,m can be used, e.g. >3,4 - dominates with 3 to 4 edges distance
==	identical coverage	A B	Applies when two annotation cover the exact same span of tokens
i	inclusion	AAA B	Applies when one annotation covers a span identical to or larger than another
o	overlap	AAA BBB	For overlap only on the left or right side, use _ol_ and _or_ respectively
l	left aligned	AAA BB	Both elements span an area beginning with the same token
r	right aligned	AA BBB	Both elements span an area ending with the same token
->LABEL	labeled pointing relation		A labeled, directed relationship between two elements. Annotations can be specified with ->LABEL[annotation="VALUE"]
->LABEL *	indirect pointing relation		An indirect labeled relationship between two elements. The length of the chain may be specified with ->LABEL n,m for relation chains of length n to m
>@l	left-most child	A / \	
>@r	right-most child	A / \	
\$	Common parent node	x /\	
\$*	Common ancestor node	x ... /\	
#x:arity=n	Arity	x / \	Specifies the amount of directly dominated children that the searched node has
#x:tokenarity=n	Tokenarity	x ... /\	Specifies the length of the span of tokens covered by the node
#x:root	Root	x ...	Specifies that the node is not dominated by any other node within its namespace