Objects:

mode	adr	conval	link	scope	leaf	
Undef						Not used
Var	vadr		next		regopt	Glob or loc var or proc value parameter
VarPar	vadr		next		regopt	Var parameter (vis = 0 | inPar | outPar)
Con		val				Constant
Fld	off		next			Record field
Typ						Named type
LProc	entry	sizes	firstpar	scope	leaf	Local procedure, entry adr set in back-end
XProc	entry	sizes	firstpar	scope	leaf	External procedure, entry adr set in back-end
SProc	fno	sizes				Standard procedure
CProc		code	firstpar	scope		Code procedure
IProc	entry	sizes		scope	leaf	Interrupt procedure, entry adr set in back-end
Mod				scope		Module
Head	txtpos		owner	firstvar		Scope anchor
TProc	entry	sizes	firstpar	scope	leaf	Bound procedure, mthno = obj.num

Structures:

form	comp	n	BaseTyp	link	mno	txtpos	sysflag
Undef	Basic						
Byte	Basic						
Bool	Basic						
Char8	Basic						
Int8	Basic						
Int16	Basic						
Int32	Basic						
Real32	Basic						
Real64	Basic						
Set	Basic						
String8	Basic						
NilTyp	Basic						
NoTyp	Basic						
Pointer	Basic		PBaseTyp		mno	txtpos	sysflag
ProcTyp	Basic		ResTyp	params	mno	txtpos	sysflag
Comp	Array	nofel	ElemTyp		mno	txtpos	sysflag
Comp	DynArr	dim	ElemTyp		mno	txtpos	sysflag
Comp	Record	nofmth	RBaseTyp	fields	mno	txtpos	sysflag
Char16	Basic						
String16	Basic						
Int64	Basic						

Nodes:

```
design   = Nvar|Nvarpar|Nfield|Nderef|Nindex|Nguard|Neguard|Ntype|Nproc.
expr     = design|Nconst|Nupto|Nmop|Ndop|Ncall.
nextexpr = NIL|expr.
ifstat   = NIL|Nif.
casestat = Ncaselse.
sglcase  = NIL|Ncasedo.
stat     = NIL|Ninittd|Nenter|Nassign|Ncall|Nifelse|Ncase|Nwhile|Nrepeat|
           Nloop|Nexit|Nreturn|Nwith|Ntrap.
```

	class	subcl	obj	left	right	link	
design	Nvar		var			nextexpr	
	Nvarpar		varpar			nextexpr	
	Nfield		field	design		nextexpr	
	Nderef	ptr/str		design		nextexpr	
	Nindex			design	expr	nextexpr	
	Nguard			design		nextexpr	(typ = guard type)
	Neguard			design		nextexpr	(typ = guard type)
	Ntype		type			nextexpr	
	Nproc	normal	proc			nextexpr	
		super	proc			nextexpr	
expr	design						
	Nconst		const				(val = node.conval)
	Nupto			expr	expr	nextexpr	
	Nmop	not		expr		nextexpr	
		minus		expr		nextexpr	
		is	tsttype	expr		nextexpr	
		conv		expr		nextexpr	
		abs		expr		nextexpr	
		cap		expr		nextexpr	
		odd		expr		nextexpr	
		bit		expr		nextexpr	{x}
		adr		expr		nextexpr	SYSTEM.ADR
		typ		expr		nextexpr	SYSTEM.TYP
		cc		Nconst		nextexpr	SYSTEM.CC
		val		expr		nextexpr	SYSTEM.VAL
Ndop	times			expr	expr	nextexpr	
	slash			expr	expr	nextexpr	
	div			expr	expr	nextexpr	
	mod			expr	expr	nextexpr	
	and			expr	expr	nextexpr	
	plus			expr	expr	nextexpr	
	minus			expr	expr	nextexpr	
	or			expr	expr	nextexpr	
	eql			expr	expr	nextexpr	
	neq			expr	expr	nextexpr	
	lss			expr	expr	nextexpr	
	leq			expr	expr	nextexpr	
	grt			expr	expr	nextexpr	
	geq			expr	expr	nextexpr	
	in			expr	expr	nextexpr	
	ash			expr	expr	nextexpr	
	msk			expr	Nconst	nextexpr	
	len			design	Nconst	nextexpr	
	min			expr	expr	nextexpr	MIN
	max			expr	expr	nextexpr	MAX
	bit			expr	expr	nextexpr	SYSTEM.BIT
	lsh			expr	expr	nextexpr	SYSTEM.LSH
	rot			expr	expr	nextexpr	SYSTEM.ROT
Ncall		fpar		design	nextexpr	nextexpr	
Ncomp				stat	expr	nextexpr	

	class	subcl	obj	left	right	link	
nextexpr	NIL						
	expr						
ifstat	NIL						
	Nif				expr	stat	ifstat
casestat	Ncaselse				sglcase	stat	(minmax = node.conval)
sglcase	NIL						
	Ncasedo				Nconst	stat	sglcase
stat	NIL						
	Ninittd					stat	(of node.typ)
	Nenter		proc		stat	stat	(proc=NIL for mod)
	Nassign	assign			design	expr	stat
		newfn			design	nextexp	stat
		incfn			design	expr	stat
		decfn			design	expr	stat
		inclfn			design	expr	stat
		exclfn			design	expr	stat
		copyfn			design	expr	stat
		getfn			design	expr	stat SYSTEM.GET
		putfn			expr	expr	stat SYSTEM.PUT
		getrfn			design	Nconst	stat SYSTEM.GETREG
		putrfn			Nconst	expr	stat SYSTEM.PUTREG
		sysnewfn			design	expr	stat SYSTEM.NEW
		movefn			expr	expr	stat SYSTEM.MOVE
							(right.link = 3rd par)
	Ncall		fpar		design	nextexpr	stat
	Nifelse				ifstat	stat	stat
	Ncase				expr	casestat	stat
	Nwhile				expr	stat	stat
	Nrepeat				stat	expr	stat
	Nloop				stat		stat
	Nexit						stat
	Nreturn		proc		nextexpr		stat (proc = NIL for mod)
	Nwith				ifstat	stat	stat
	Ntrap					expr	stat
	Ncomp				stat	stat	stat