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	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	