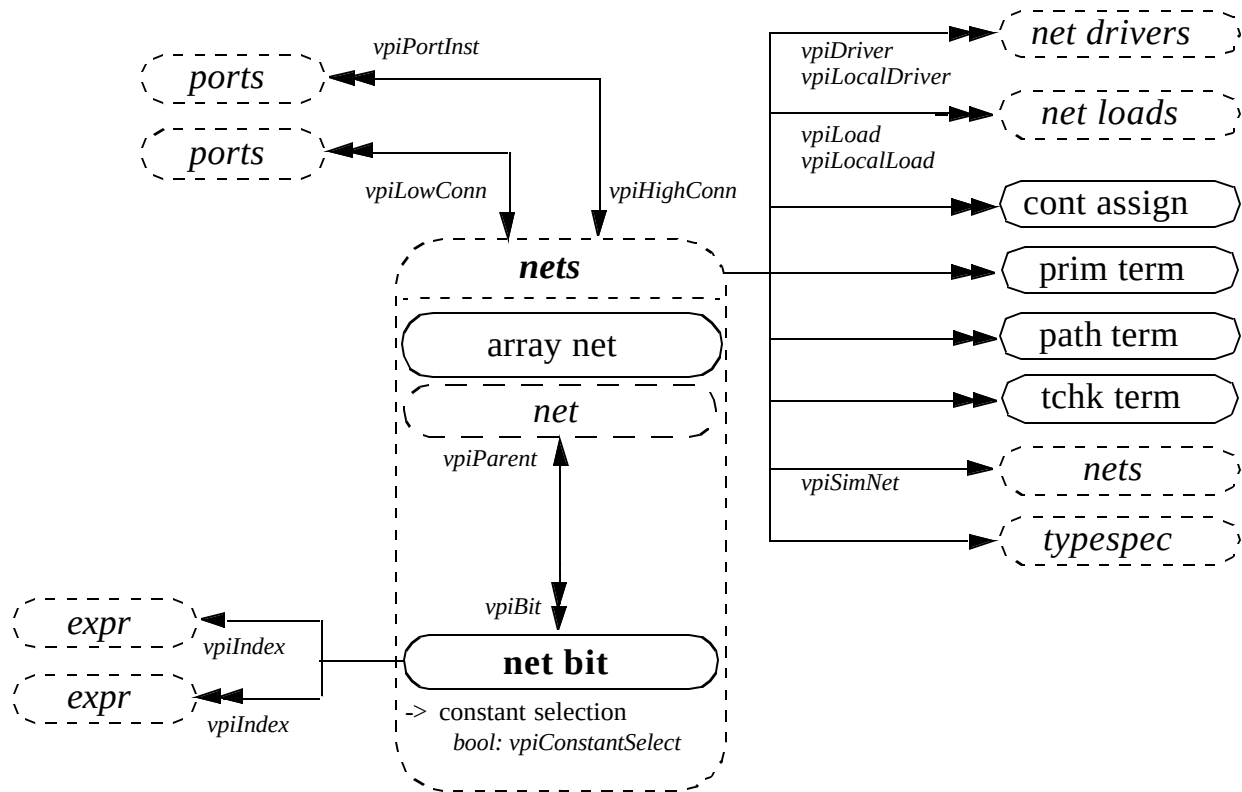


### 32.46 Nets and net arrays (supersedes IEEE 1364-2001 26.6.6)

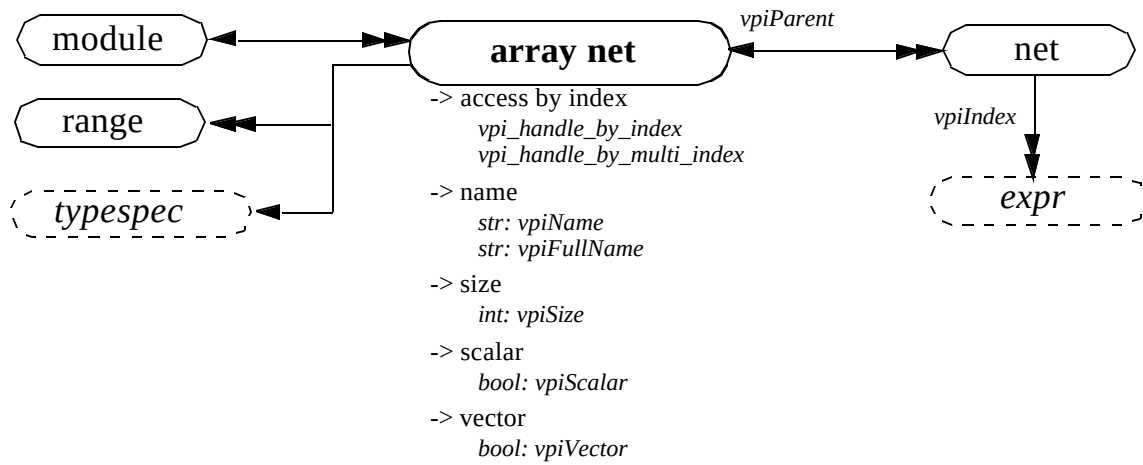


-> access by index  
vpi\_handle\_by\_index  
vpi\_handle\_by\_multi\_index  
-> array member  
bool: vpiArray  
-> delay  
vpi\_get\_delays()  
-> expanded  
bool: vpiExpanded  
-> implicitly declared  
bool: vpiImplicitDecl  
-> name  
str: vpiName  
str: vpiFullName

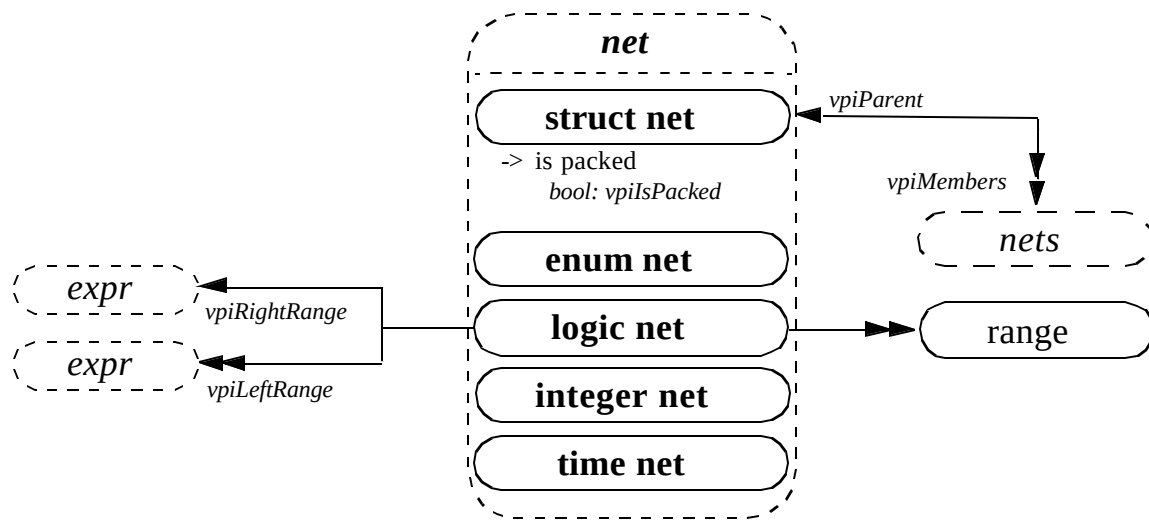
-> net decl assign  
bool: vpiNetDeclAssign  
-> net type  
int: vpiNetType  
int: vpiResolvedNetType  
-> scalar  
bool: vpiScalar  
-> scalared declaration  
bool: vpiExplicitScalared  
-> sign  
bool: vpiSigned  
-> size  
int: vpiSize

-> strength  
int: vpiStrength0  
int: vpiStrength1  
int: vpiChargeStrength  
-> value  
vpi\_get\_value()  
vpi\_put\_value()  
-> vector  
bool: vpiVector  
-> vectored declaration  
bool: vpiExplicitVectored

(Notes not yet included)



(Notes not yet included)



-> access by index  
*vpi\_handle\_by\_index*  
*vpi\_handle\_by\_multi\_index*  
 -> array member  
*bool: vpiArray*  
 -> delay  
*vpi\_get\_delays()*  
 -> expanded  
*bool: vpiExpanded*  
 -> implicitly declared  
*bool: vpiImplicitDecl*  
 -> name  
*str: vpiName*  
*str: vpiFullName*

-> net decl assign  
*bool: vpiNetDeclAssign*  
 -> net type  
*int: vpiNetType*  
*int: vpiResolvedNetType*  
 -> scalar  
*bool: vpiScalar*  
 -> scalared declaration  
*bool: vpiExplicitScalared*  
 -> sign  
*bool: vpiSigned*  
 -> size  
*int: vpiSize*

-> strength  
*int: vpiStrength0*  
*int: vpiStrength1*  
*int: vpiChargeStrength*  
 -> value  
*vpi\_get\_value()*  
*vpi\_put\_value()*  
 -> vector  
*bool: vpiVector*  
 -> vectored declaration  
*bool: vpiExplicitVectored*

(Notes not yet included)