

Manuale di scripting

**OrCAD X Capture
Tcl/Tk Extensions**



[gianmarcodogliani/orcap-tcltk](https://github.com/gianmarcodogliani/orcap-tcltk)

Indice

1	Introduzione all'ambiente di scripting OrCAD X Tcl/Tk	1
1.1	Comandi User Action	1
1.1.1	Visualizzazione dei comandi	1
1.1.2	Registrazione dei comandi	2
1.2	Comandi Database	3
1.3	Considerazioni preliminari	5
1.4	Esercizi	6
2	Fondamenti di Tcl	7
2.1	Configurazione dell'ambiente di sviluppo	7
2.2	Prompt dei comandi di Windows e Command Window di Capture	7
2.3	Comandi e commenti	8
2.4	Variabili	8
2.5	Spazi	8
2.6	Comandi come argomenti di altri comandi	9
2.7	Costrutti di controllo del flusso	9
2.7.1	Costrutto if	9
2.7.2	Costrutto for	9
2.7.3	Costrutto while	9
2.7.4	Costrutto switch	10
2.8	Operazioni matematiche	10
2.9	Procedure	10
2.10	Liste	10
2.11	Materiale supplementare	11
2.12	Esercizi	12
3	Guida allo sviluppo di applicazioni personalizzate	13
3.1	Caricamento automatico di uno script	13
3.1.1	Etichettare uno script come package	14
3.1.2	Rendere visibile un package	14
3.1.3	Implementare un autoloader	14
3.1.4	Verifica del caricamento e validazione della procedura	14
3.2	Registrazione nuovi comandi	15
3.3	Esercizi	17
4	Progetti e librerie come basi di dati a oggetti	19
4.1	La gerarchia degli oggetti di un progetto	19
4.2	Classi di oggetti	21
4.3	Due metodi per eseguire i comandi Database	22
4.3.1	Funzioni statiche	22
4.3.2	Funzioni di oggetto della classe	22
4.4	Tipi e conversioni di tipo	22

4.5	Esercizi	24
5	Conclusioni	25
5.1	Riepilogo dei concetti chiave	25
5.2	Prossimi passi	25
Appendice B1: Gerarchia completa degli oggetti di un progetto		33

1. Introduzione all'ambiente di scripting OrCAD X Tcl/Tk

OrCAD X Capture supporta il linguaggio di scripting Tcl/Tk, offrendo agli utenti la possibilità di ottimizzare il flusso di lavoro attraverso l'automatizzazione di processi manuali, la personalizzazione dell'interfaccia grafica e l'implementazione di funzionalità avanzate. Attorno ad un nucleo di comandi Tcl/Tk standard¹, Capture mette a disposizione una libreria di comandi specifici che consentono di interagire direttamente con il contenuto di progetti e librerie.

La libreria dei comandi Tcl di Capture si suddivide in due categorie principali:

- Comandi User Action.
- Comandi Database.

1.1 Comandi User Action

I comandi User Action permettono di replicare le operazioni eseguite nell'interfaccia grafica di OrCAD X Capture. Ogni azione effettuata può essere visualizzata nella Command Window e/o registrata in un journal file sotto forma di comando User Action. Per riprodurre un'operazione, è sufficiente eseguire il corrispondente comando User Action.

La visualizzazione e la registrazione (journaling) dei comandi User Action possono essere configurate tramite due preferenze della finestra di dialogo Extended Preferences Setup. Questa finestra è accessibile dalla voce **Options - Extended Preferences** della barra dei menù. La figura 1 illustra come abilitare la visualizzazione e la registrazione dei comandi.

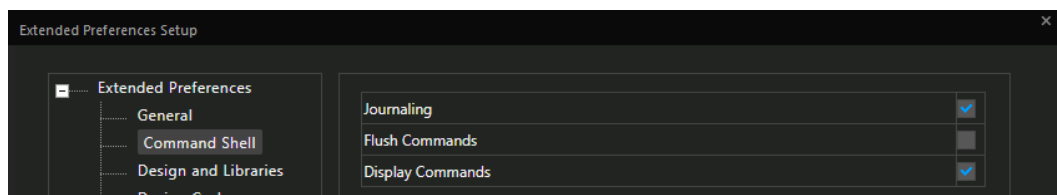


Fig. 1. Abilitazione delle preferenze Journaling e Display Commands

1.1.1 Visualizzazione dei comandi

Attivando la preferenza Display Commands, è possibile visualizzare nella Command Window il comando User Action corrispondente all'operazione eseguita. Ad esempio, se un collegamento elettrico viene posizionato utilizzando la voce **Place - Wire**, tra le coordinate p1(10.16; 88.90) e p2(30.48; 88.90), la Command Window mostrerà il comando User Action PlaceWire con la sintassi riportata in Figura 2.

¹Consultare la sezione 2 - Fondamenti di Tcl/Tk.

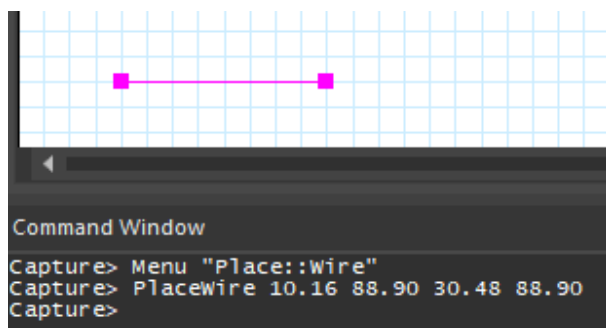


Fig. 2. Sintassi del comando User Action PlaceWire

A questo punto, per aggiungere un secondo collegamento elettrico parallelo al primo, tra le coordinate p3(10.16; 93.98) e p4(30.48; 93.98), è possibile digitare direttamente nella Command Window il seguente comando:

PlaceWire 10.16 93.98 30.48 93.98

L'esecuzione di questo comando produrrà il risultato mostrato in Figura 3.

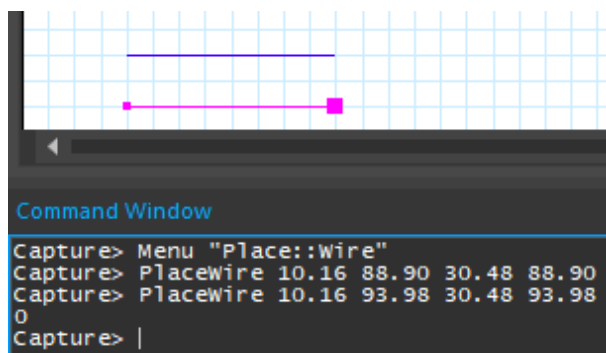


Fig. 3. Esecuzione del comando User Action PlaceWire

1.1.2 Registrazione dei comandi

Attivando la preferenza Journaling, tutti i comandi User Action eseguiti durante una sessione di disegno vengono registrati in un journal file. Questo permette di tracciare ogni operazione effettuata, rendendo più semplice la riproduzione o l'automazione di processi ripetitivi. Per ogni sessione registrata, viene creata automaticamente una nuova cartella all'interno del direttorio %TEMP%/CAPTURELOG². All'interno di questa cartella, il journal file viene salvato con il nome OrCaptureLogFile.captcl, come illustrato in Figura 4. La Figura 5 mostra invece un estratto di un journal file, evidenziando la struttura e il formato dei comandi registrati.

²TEMP è una variabile di ambiente del PC, il suo valore potrebbe non essere uguale per tutti gli utenti.

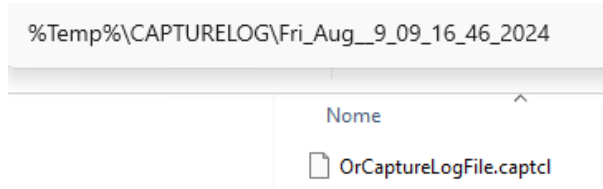


Fig. 4. Posizione del journal file in un generico File System

```
SelectPMItem "linear_charger/PAGE1"
OPage "linear_charger" "PAGE1"
UnSelectAll
SelectObject 2.92 3.51 FALSE
Menu "Edit::Delete"Delete

SelectObject 5.44 3.51 FALSE
Menu "Edit::Delete"Delete

MenuCommand "13992"
PlaceWire 5.70 3.50 5.70 4.10
PlaceWire 5.70 4.10 2.60 4.10
PlaceWire 2.60 4.10 2.60 3.50
EndPlace
```

Fig. 5. Estratto di un journal file

1.2 Comandi Database

I comandi Database permettono di interagire in modo esteso con il contenuto di progetti e librerie, consentendo di esaminare gli oggetti e modificarne le proprietà. Questi comandi trattano progetti e librerie come basi di dati a oggetti, motivo per cui è fondamentale conoscere a priori la gerarchia degli oggetti, almeno di quelli più comuni³.

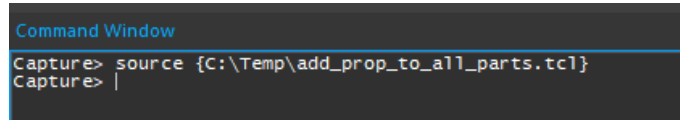
Lo script `add_prop_to_all_parts.tcl`, mostrato nella pagina successiva, utilizza i comandi Database per implementare una procedura personalizzata che aggiunge una proprietà a tutte le parti di un progetto. Il nome e il valore della proprietà possono essere scelti dall'utente. Per caricare lo script, è sufficiente eseguire il comando **source** all'interno della Command Window. Questo comando richiede un argomento obbligatorio, il percorso dello script, assoluto o relativo, che deve essere racchiuso tra parentesi graffe. Un esempio di utilizzo è mostrato in Figura 6.

Una volta caricato lo script, è possibile eseguire le procedure definite al suo interno semplicemente digitandone il nome e gli argomenti nella riga di comando. La figura 7 mostra come utilizzare la procedura `add_prop_to_all_parts` per aggiungere a tutte le parti di un progetto la proprietà "Part Version" con valore 3.0.

³Consultare la sezione 4 - Progetti e librerie come basi di dati a oggetti.

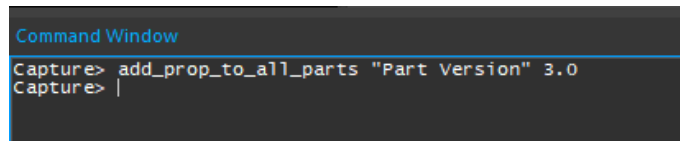
add_prop_to_all_parts.tcl

```
proc add_prop_to_all_parts {propName propValue} {
    set nullObject NULL
    set status [DboState]
    set dboPath [GetActivePMDesign]
    set schematicIter [$dboPath NewViewsIter $status\
                        $::IterDefs_SCHEMATICS]
    set dboView [$schematicIter NextView $status]
    while {$dboView != $nullObject} {
        set dboSchematic [DboViewToDboSchematic $dboView]
        set pageIter [$dboSchematic NewPagesIter $status]
        set dboPage [$pageIter NextPage $status] ;# first page
        while {$dboPage != $nullObject} {
            set partInstIter [$dboPage NewPartInstsIter $status]
            set dboPartInst [$partInstIter NextPartInst $status]
            while {$dboPartInst != $nullObject} {
                set dboPlacedInst [DboPartInstToDboPlacedInst $dboPartInst]
                if {$dboPlacedInst != $nullObject} {
                    set csPropName [DboTclHelper_sMakeCString $propName]
                    set csPropValue [DboTclHelper_sMakeCString $propValue]
                    set status [$dboPlacedInst SetEffectivePropStringValue\
                                $csPropName $csPropValue]
                }
                set dboPartInst [$partInstIter NextPartInst $status]
            }
            delete_DboPagePartInstsIter $partInstIter
            set dboPage [$pageIter NextPage $status]
        }
        delete_DboSchematicPagesIter $pageIter
        set dboView [$schematicIter NextView $status]
    }
    delete_DboLibViewsIter $schematicIter
    return
}
```

```
Command Window
Capture> source {C:\Temp\add_prop_to_all_parts.tcl}
Capture> |
```

Fig. 6. Caricamento di uno script personalizzato



```
Command Window
Capture> add_prop_to_all_parts "Part Version" 3.0
Capture> |
```

Fig. 7. Esecuzione di una procedura personalizzata

1.3 Considerazioni preliminari

I comandi User Action non rappresentano un'alternativa ai comandi Database. Per sfruttare appieno il potenziale dell'ambiente di scripting OrCAD X Tcl/Tk, è necessario acquisire familiarità con entrambe le categorie di comandi.

Non esiste un elenco completo di tutti i comandi User Action. Per conoscerli, è necessario consultare la Command Window o ispezionare i journal files. Al contrario, per quanto riguarda i comandi Database, è disponibile un elenco completo nella **Appendice D**.

1.4 Esercizi

1. Qual è la differenza tra la visualizzazione e la registrazione dei comandi?
2. Abilitare sia la visualizzazione che la registrazione dei comandi.
3. Individuare la posizione della cartella %TEMP%/CAPTURELOG all'interno del proprio File System.
4. Posizionare un collegamento elettrico tra le coordinate p1(0.40;0.40) e p2(4.00;4.20) utilizzando il comando User Action PlaceWire.
5. Ruotare di 90° una parte (o un simbolo) tramite il rispettivo comando User Action.
6. Utilizzare la procedura add_prop_to_all_parts per aggiungere a tutte le parti di un progetto una proprietà chiamata "Revision Code" con valore A.
7. E' possibile utilizzare una sequenza di comandi User Action per aggiungere una proprietà a tutte le parti di un progetto?

2. Fondamenti di Tcl

Questo capitolo ha l'obiettivo di fornire delle basi per iniziare a programmare in Tcl.

2.1 Configurazione dell'ambiente di sviluppo

Poiché il framework Tcl/Tk è incluso con l'installazione standard della suite OrCAD X, per iniziare a programmare in Tcl è sufficiente aggiungere il percorso `C:\Cadence\SPB_XX.X\tcltk\bin` alla variabile utente `Path`, dove `XX.X` rappresenta la versione di OrCAD installata (ad esempio, 23.1), come mostrato in Figura 8.

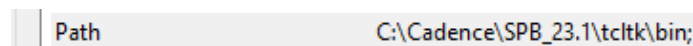


Fig. 8. Variabile utente `Path` per un'installazione OrCAD 23.1

A questo punto, per accedere alla shell Tcl/Tk, basta digitare **tclsh** nel Prompt dei comandi di Windows. Il cursore cambierà in `%` e sarà possibile eseguire i comandi Tcl/Tk⁴. Per verificare la versione, lanciare il comando **info patchlevel**. Per uscire dalla shell, digitare **exit**.

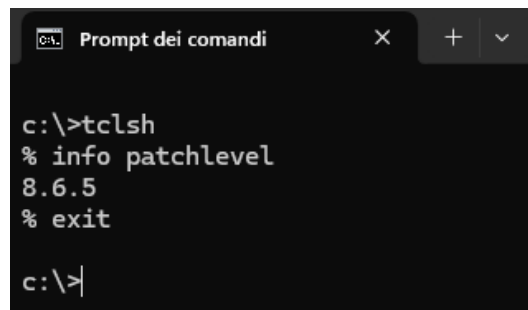


Fig. 9. Shell Tcl/Tk 8.6.5

2.2 Prompt dei comandi di Windows e Command Window di Capture

La configurazione descritta nella sezione precedente permette al Prompt dei comandi di Windows di interpretare i comandi Tcl/Tk standard. Tuttavia, questo prompt non è nativamente configurato per interpretare i comandi Tcl specifici di OrCAD X Capture. Anche se sarebbe possibile risolvere il problema caricando una libreria a collegamento dinamico, questa soluzione risulterebbe complessa e poco pratica, poiché la libreria necessaria è già pre-caricata nella Command Window di Capture. Per tale motivo, si consiglia di utilizzare direttamente la Command Window per eseguire i comandi Tcl specifici di Capture, senza necessità di configurazioni aggiuntive.

⁴Se il cursore non commuta al carattere `%`, riavviare il PC per permettere la rilettura della variabile `Path`.

2.3 Comandi e commenti

Uno script Tcl/Tk è costituito da una sequenza di comandi. È importante conoscere alcune regole fondamentali riguardanti la scrittura dei comandi:

- Il contenuto di un comando è separato da spazi.
- Un comando termina quando si va a capo o con il carattere “;”.
- Ogni comando restituisce un valore.
- Un commento inizia con il carattere “#”.
- I commenti impediscono l’esecuzione del comando su cui sono posti.

2.4 Variabili

Il comando **set** viene utilizzato per assegnare un valore a una variabile. Per ottenere il valore di una variabile, si antepone il carattere “\$” al nome della variabile, in un’operazione chiamata sostituzione. Il comando **puts** stampa a video una stringa, aggiungendo automaticamente un a capo alla fine.

```
set x 20      ;# assegna il valore 20 alla variabile x
puts $x       ;# stampa a video il valore della variabile x, cioè 20
# puts x      ;# se non commentato, stampa a video il carattere x
```

2.5 Spazi

Poiché lo spazio funge da separatore per il contenuto di un comando, è necessario utilizzare metodi alternativi per stampare a video il carattere spazio. Esistono due modi per farlo:

- Racchiudere gli spazi tra virgolette.

```
set x 20      ;# assegna il valore 20 alla variabile x
puts "x = $x" ;# stampa a video la stringa x = 20
```

- Racchiudere gli spazi tra parentesi graffe

```
set x 20      ;# assegna il valore 20 alla variabile x
puts {x = $x} ;# stampa a video la stringa x = $x
```

Nota: le parentesi graffe inibiscono il carattere “\$”, impedendo l’operazione di sostituzione.

2.6 Comandi come argomenti di altri comandi

Poiché un comando restituisce un valore, è possibile utilizzare un comando racchiuso tra parentesi quadre come argomento di un altro comando.

```
puts "x = [set x 20]"    ;# stampa a video la stringa x = 20
puts {x = [set x 20]}    ;# stampa a video la stringa x = [set x 20]
```

Nota: le parentesi graffe impediscono anche l'esecuzione dei comandi.

2.7 Costrutti di controllo del flusso

Di seguito un'applicazione dei principali costrutti di controllo del flusso.

2.7.1 Costrutto if

```
set x 20
if {$x < 0} {
    puts "$x e' un numero negativo"
} elseif {$x %2 == 0} {
    puts "$x e' un numero pari"
} else {
    puts "$x e' un numero dispari"
}
```

2.7.2 Costrutto for

```
for {set x 0} {$x < [set max 100]} {incr x} {
    puts "x = $x"
}
```

2.7.3 Costrutto while

```
set x 0; set max 100
while {$x <= $max} {
    puts "x = $x"
    incr x
}
```

2.7.4 Costrutto switch

```
set x 2
switch $x {
  1 {
    puts "x = 1"
  }
  2 {
    puts "x = 2"
  }
  default {
    puts "x is unknown"
  }
}
```

2.8 Operazioni matematiche

Per eseguire operazioni matematiche, è necessario racchiudere il comando **expr** tra parentesi quadre, insieme agli operandi e all'operazione da eseguire.

```
set x 2; set y 3
puts "$x + $y = [expr $x + $y]"    ;# stampa a video la stringa 2+3 = 5
```

2.9 Procedure

Le procedure permettono all'utente di creare comandi personalizzati. Una procedura viene dichiarata utilizzando il comando **proc**. Una procedura può richiedere argomenti, sia obbligatori che facoltativi, e può restituire dei valori.

```
proc my_square {n} {
  return [expr $n * $n]
}
puts "4 ^ 2 = [my_square 4]"    ;# stampa a video la stringa 4^2 = 16
```

2.10 Liste

Le liste sono strutture dati eterogenee e versatili. Una lista si crea utilizzando il comando **list**. Gli elementi di una lista possono essere iterati tramite il costrutto **foreach**. Esistono anche comandi specifici per interagire con le liste. Tra questi:

- **llength**: restituisce il numero di elementi contenuti in una lista.
- **lindex**: restituisce l'elemento di una lista situato in un determinato indice.
- **lsearch**: cerca un elemento all'interno di una lista.
- **lappend**: aggiunge un elemento alla coda di una lista.
- **lreplace**: sostituisce un elemento specifico di una lista.

```
set myList [list R1 R2 R3 R4 R5]
foreach item $myList { puts $item }
puts [llength $myList]
puts [lindex $myList 0]
puts [lsearch $myList R7]
set myList [lappend myList R6]
set myList [lreplace $myList end-1 end-1]
puts [lindex $myList end]
```

2.11 Materiale supplementare

L'obiettivo di questo capitolo è stato quello di inizializzare l'ambiente di sviluppo e fornire le basi per iniziare a programmare in Tcl. Alcuni argomenti non sono stati trattati in dettaglio. Di seguito sono riportati alcuni link per ulteriori approfondimenti su temi avanzati: **namespaces**, **File I/O**, **regular expressions**, **system calls**, **C interface**, **Tk**, **Tcl tutorial**, **Tk tutorial**.

2.12 Esercizi

1. Qual è la differenza tra la shell Tcl/Tk nel Prompt dei comandi di Windows e la Command Window di Capture?
2. Eseguire i comandi presentati nel capitolo all'interno della shell Tcl/Tk del Prompt dei comandi di Windows o nella Command Window di Capture.
3. Implementare una procedura `print_mean{n}` che stampi a video la media dei primi n numeri dispari.
4. Implementare una procedura `print_triangle{n}` che stampi a video un triangolo isoscele di lato n .

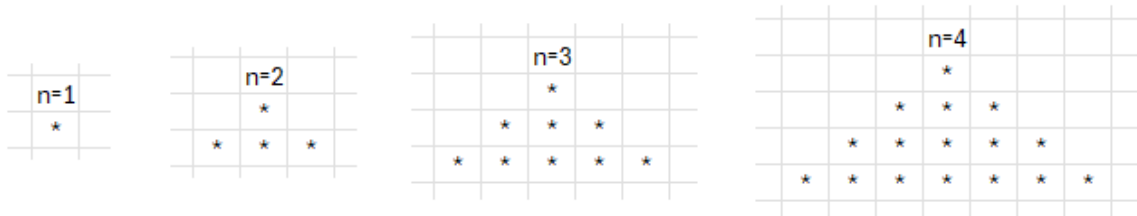


Fig. 10. Esempio di applicazione di `print_triangle` per n da 1 a 4

5. Implementare una procedura `rlsort{aList}` per ordinare una lista di numeri in ordine decrescente.
6. Implementare una procedura `drotate` per ruotare di 180° una parte (o un simbolo).
7. Aggiornare la procedura `add_prop_to_all_parts` per impedire la creazione di proprietà con valore vuoto.

3. Guida allo sviluppo di applicazioni personalizzate

Nella sezione 1.2 è stato spiegato come utilizzare il comando **source** per caricare manualmente uno script personalizzato. Questo approccio è molto utile durante la fase prototipale, quando si desidera testare rapidamente gli script. Tuttavia, in un ambiente di lavoro a regime, è preferibile automatizzare il caricamento degli script all'avvio di OrCAD X Capture, per migliorare l'efficienza e ridurre il bisogno di interventi manuali.

3.1 Caricamento automatico di uno script

Per caricare automaticamente uno script personalizzato all'avvio di OrCAD X Capture, è necessario seguire questi passaggi:

1. Etichettare lo script da caricare come package.
2. Rendere il package visibile all'autoloader tramite un package index file.
3. Implementare un autoloader.

Lo script sorgente, etichettato come package, e il relativo package index file, devono essere posizionati in nuova sottcartella del direttorio C:\Cadence\SPB_XX.X\tools\capture\tclscripts. L'autoloader, invece, deve essere inserito direttamente nella cartella C:\Cadence\SPB_XX.X\tools\capture\tclscripts\capAutoload. La Figura 11 riassume le cartelle ed i file coinvolti nella procedura di caricamento automatico dello script main.tcl all'avvio di OrCAD X Capture.

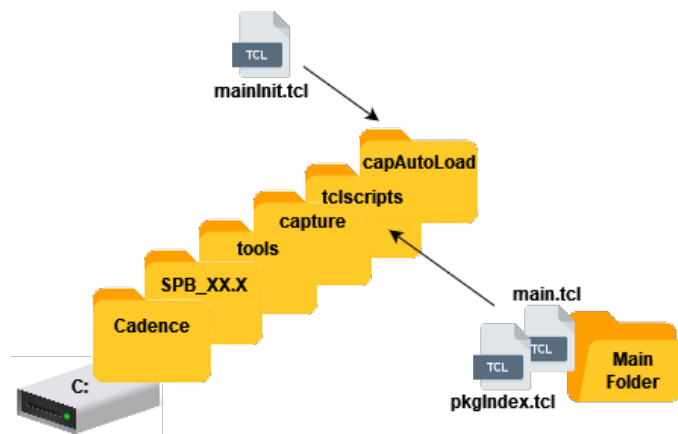


Fig. 11. Elementi coinvolti nella procedura di caricamento automatico di uno script

3.1.1 Etichettare uno script come package

Per etichettare uno script come package, è sufficiente eseguire il comando **package provide** all'interno dello script stesso. Questo comando richiede due argomenti: il nome del package, scelto dall'utente, e la versione del package (ad esempio 1.0). Di seguito è riportato un esempio di utilizzo del comando:

```
package provide mainPackage 1.0
```

3.1.2 Rendere visibile un package

Per rendere visibile uno script etichettato come package, è necessario inserire un file chiamato `pkgIndex.tcl` nella stessa cartella in cui si trova lo script. Questo file deve contenere uno script che esegue il comando **package ifneeded** con i seguenti tre argomenti:

- Il nome del package (lo stesso nome passato come argomento di `package provide` nella sezione 3.1.1).
- La versione del package (ad esempio 1.0).
- La lista degli script etichettati:

Di seguito un esempio di come potrebbe apparire il file `pkgIndex.tcl`.

```
package ifneeded mainPackage 1.0 [list source [file join $dir main.tcl]]
```

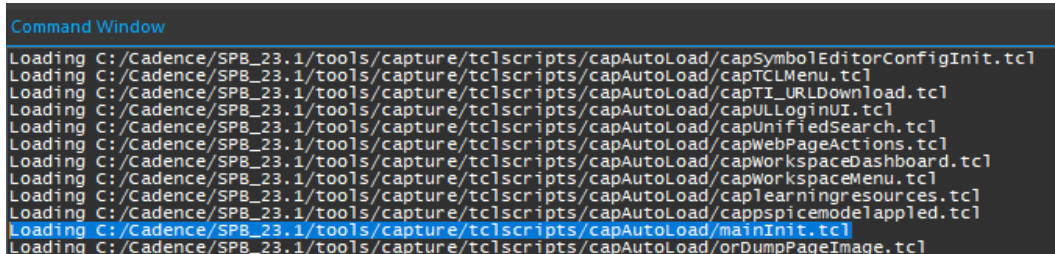
3.1.3 Implementare un autoloader

Un autoloader è uno script che carica automaticamente tutti gli script etichettati da un determinato package, quello specificato come argomento del comando **package require**. L'autoloader si occupa di eseguire il caricamento degli script senza richiedere l'intervento manuale dell'utente. Di seguito è riportato un esempio di un autoloader che carica tutti gli script etichettati dal package `mainPackage`:

```
proc mainLauncher {args} {  
    if {[catch {package require mainPackage}]} { }  
}  
mainLauncher
```

3.1.4 Verifica del caricamento e validazione della procedura

Per verificare se uno script personalizzato è stato caricato correttamente all'avvio di OrCAD X Capture, è necessario consultare la Command Window. In particolare, bisogna verificare se l'autoloader compare nell'elenco dei file caricati. La Figura 12 mostra un esempio di caricamento riuscito dell'autoloader `mainInit.tcl`.



```
Command Window
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capSymbolEditorConfigInit.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capTCLMenu.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capTI_URLDownload.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capULLoginUI.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capUnifiedSearch.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capWebPageActions.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capworkspaceDashboard.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capworkspaceMenu.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/caplearningresources.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/capspicemodelapplied.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/mainInit.tcl
Loading C:/Cadence/SPB_23.1/tools/capture/tclscripts/capAutoLoad/orDumpPageImage.tcl
```

Fig. 12. Verifica dell'avvenuto caricamento automatico

Per validare il corretto funzionamento di una procedura contenuta in uno script caricato automaticamente, occorre eseguirla direttamente dalla riga di comando, come illustrato nella sezione 1.2 per la procedura `add_prop_to_all_parts`. Il caricamento automatico ha eliminato la necessità di eseguire manualmente il comando `source` per caricare lo script personalizzato.

3.2 Registrare nuovi comandi

La registrazione di nuovi comandi consente di aggiungere procedure personalizzate al menù contestuale “More...” accessibile tramite il tasto destro del mouse. I comandi registrati in questo modo possono essere eseguiti con un semplice click del mouse, evitando la necessità di eseguire il comando dalla Command Window. Per registrare un nuovo comando, all'interno dello script che dichiara la procedura di interesse, è necessario eseguire il comando `RegisterAction`. Questo comando richiede i seguenti cinque argomenti obbligatori:

- **Label:** l'etichetta del comando che comparirà nel menù “More...”.
- **Enabler:** l'attivatore del comando. Il comando sarà eseguibile solo se questa procedura restituisce il valore 1, altrimenti, rimarrà disabilitato.
- **Accelerator:** lo shortcut da tastiera per eseguire il comando (opzionale).
- **Callback:** la procedura principale associata al comando.
- **ViewType:** il contesto in cui il comando è disponibile, che può essere “Schematic” o “PM”.

Di seguito un esempio di registrazione di un nuovo comando che apparirà nel menù “More...” accessibile con il tasto destro del mouse come “My Command”. Non è previsto uno shortcut da tastiera, e il comando sarà disponibile solo all'interno di una pagina schematica.

```
RegisterAction "My Command" "main_enabler" "" "main" "Schematic"
```

La figura 13 mostra come appare il nuovo comando “My Command” nel menù “More...”.

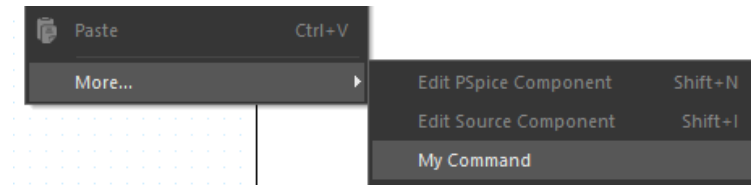


Fig. 13. Comando “My Command” all’interno del menù “More...”

3.3 Esercizi

1. Caricare automaticamente all'avvio di OrCAD X Capture la seguente procedura per ruotare di 180° un off page connector selezionato dall'utente. Eseguire la procedura dalla Command Window.

```
proc flip_op {} {  
    set opTypeCode 38  
    set dboObj [GetSelectedObjects]  
    if {[llength $dboObj] == 1} {  
        set objType [$dboObj GetObjectType]  
        if {$objType == $opTypeCode} {  
            Rotate; Rotate  
        } else {  
            puts {[ -2]wrong object type}  
        }  
    } else {  
        puts {[ -1]too many objects}  
    }  
}
```

2. Aggiornare la procedura flip_op per ruotare di 180° anche una porta gerarchica.
3. Prevedere la possibilità di eseguire la procedura flip_op tramite lo shortcut da tastiera "Ctrl+R".
4. Date le procedure get_property e start_3dviewer della pagina seguente, implementare una procedura show_3dsym per visualizzare il 3D del footprint associato al componente selezionato dall'utente. La procedura deve essere caricata all'avvio di OrCAD X Capture, e deve poter essere eseguita dal menù "More..." agganciato al tasto destro del mouse. Testare la procedura sul progetto C:\Cadence\SPB_XX.X\share\orcad\tutorial\tutorial.opj. Assicurarsi che la procedura restituisca un errore nei seguenti casi:
 - L'utente seleziona un simbolo.
 - L'utente seleziona più di un componente.

```

proc get_property {dboObject propName} {
    set nullObject NULL
    set status [DboState]
    set userPropsIter [$dboObject NewUserPropsIter $status]
    set dboUserProp [$userPropsIter NextUserProp $status]
    while {$dboUserProp != $nullObject} {
        set csUserPropName [DboTclHelper_sMakeCString]
        $dboUserProp GetName $csUserPropName
        set userPropName [DboTclHelper_sGetConstCharPtr $csUserPropName]
        if {$userPropName == $propName} {
            set csUserPropValue [DboTclHelper_sMakeCString]
            $dboUserProp GetStringValue $csUserPropValue
            set userPropValue [DboTclHelper_sGetConstCharPtr $csUserPropValue]
            return $userPropValue
        }
        set dboUserProp [$userPropsIter NextUserProp $status]
    }
    delete_DboUserPropsIter $userPropsIter
    return NULL
}

```

```

proc start_3dviewer {symbol} {
    #set pcblib C:/Cadence/SPB_23.1/share/pcb/pcb_lib/symbols
    set pcblib C:/Cadence/SPB_24.1/share/pcb/pcb_lib/symbols
    set symbol [append symbol .dra]
    set fp [open $pcblib/3d.scr w]
    puts $fp 3d
    close $fp
    exec cmd.exe /e /r "allegro_free_viewer $pcblib/$symbol\
        -s $pcblib/3d.scr"
    file delete $pcblib/3d.scr
    return
}

```

4. Progetti e librerie come basi di dati a oggetti

I progetti e le librerie di OrCAD X Capture sono strutturati come basi di dati a oggetti, ovvero database in cui le informazioni sono organizzate sotto forma di oggetti. Questi oggetti seguono una gerarchia ben definita, la cui comprensione è fondamentale per utilizzare correttamente i comandi Database. Per semplicità, in questo capitolo verrà approfondita esclusivamente la gerarchia degli oggetti all'interno di un progetto. Una trattazione completa della gerarchia degli oggetti di un progetto e di una libreria è disponibile nella **Appendice B**.

4.1 La gerarchia degli oggetti di un progetto

La Figura 14 illustra una versione semplificata e non esaustiva della gerarchia degli oggetti di un progetto. Le ellissi rappresentano gli oggetti, mentre le frecce indicano una relazione di contenimento, ovvero quale oggetto ne include un altro. Comprendere questa gerarchia è essenziale per navigare correttamente la struttura di un progetto e utilizzare in modo efficace i comandi Database.

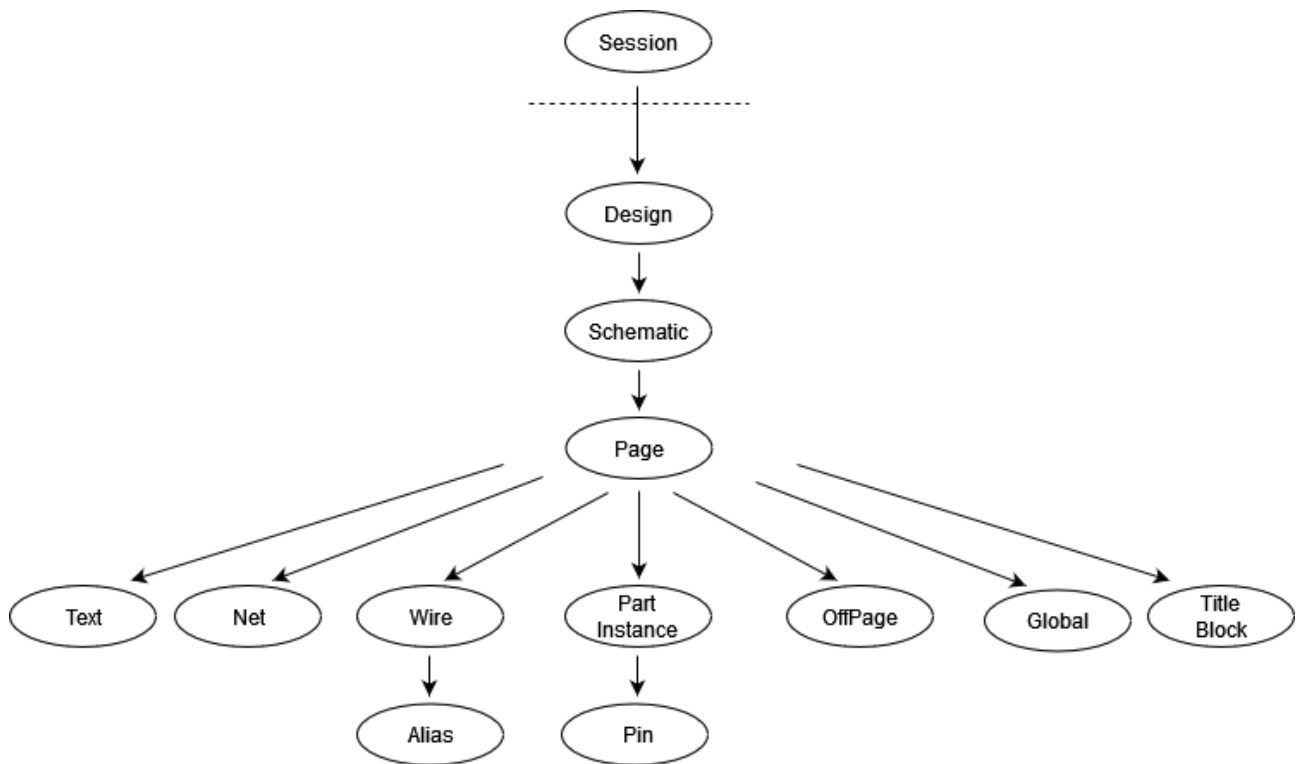


Fig. 14. Versione semplificata della gerarchia degli oggetti di un progetto

Sulla base della Figura 14, un progetto (Design) può contenere uno o più schematici. Ogni schematico, a sua volta, può includere una o più pagine. Infine, una pagina può contenere uno o più off-page connectors. Di conseguenza, per modificare il nome di uno o più off-page connectors, l'utente deve attraversare questa gerarchia di oggetti. Il codice necessario per eseguire questa operazione implementa il flowchart della Figura 15.

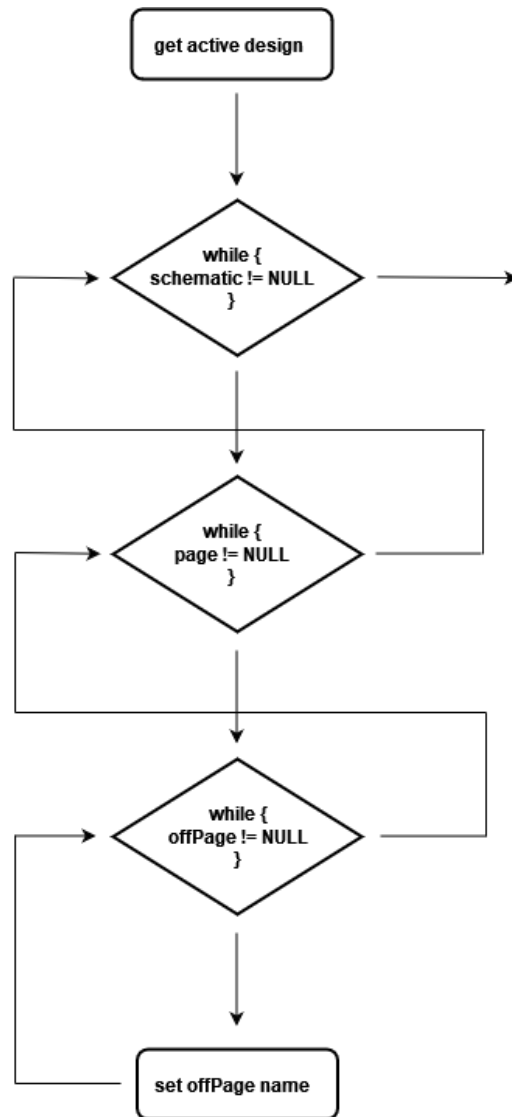


Fig. 15. Attraversamento della gerarchia in direzione di un off page connector

4.2 Classi di oggetti

Un oggetto appartiene a una classe, e oltre alla gerarchia degli oggetti esiste una gerarchia di classi. A ciascun oggetto si applicano i comandi definiti per la sua classe e tutti quelli delle sue classi superiori nella gerarchia. La tabella 1 riassume la gerarchia delle classi degli oggetti mostrati nella Figura 14. L'**Appendice C** fornisce una visione completa della gerarchia di tutte le classi esistenti.

Oggetto	Classe
Design	DbobaseObject\Dbolib\Dbodesign
Schematic	DbobaseObject\DbolibObject\Dboview\Dboschematic
Page	DbobaseObject\Dbopage
Text	DbobaseObject\DbographicInstance\DbographicCommentTextInst
Net	DbobaseObject\Dbonet\DbonetScalar
Wire	DbobaseObject\Dbowire\DbowireScalar
Alias	DbobaseObject\Db Alias
Part Instance	DbobaseObject\DbographicInstance\DbopartInst\DboplaceInst
Pin	DbobaseObject\DbosymbolPin\DbosymbolPinScalar
OffPage	DbobaseObject\DbographicInstance\DbonetSymbolInstance\DbofflinePageConnector
Global	DbobaseObject\DbographicInstance\DbonetSymbolInstance\Dboglobal
TitleBlock	DbobaseObject\DbographicInstance\DbotitleBlock

Table 1. Classi di oggetti della Figura 14

Per conoscere i comandi definiti per una classe è possibile utilizzare il comando **info commands**, che restituisce una lista di tutti i comandi definiti per la classe passata come argomento. Ad esempio, per conoscere tutti i comandi della classe Dbodesign, a cui appartiene l'oggetto Design, è possibile digitare il seguente comando nella Command Window.

```
info commands Dbodesign*
```

Per conoscere gli argomenti di un comando, è sufficiente digitare il nome del comando stesso nella Command Window. Poiché l'inserimento di un comando senza argomenti genera un errore che indica gli argomenti mancanti, questo comportamento può essere sfruttato per individuare i parametri richiesti. Va sempre ignorata la stringa "argument 1" presente nel messaggio di errore. La figura 16 mostra un esempio di ricerca degli argomenti del comando DbobaseObject.GetName. Digitando il nome del comando senza argomenti, la Command Window segnala la mancanza dei parametri self, cioè un oggetto della classe DbobaseObject (ad esempio un Dbodesign), e name, ovvero la variabile in cui salvare il valore di ritorno. Per quanto riguarda il tipo degli argomenti, è necessario consultare l'**Appendice D** alla ricerca del comando di interesse.

```

Command Window
capture> info commands DboBaseObject_GetN*
DboBaseObject_GetNextNewVariantProp DboBaseObject_GetNextState DboBaseObject_GetName
capture> DboBaseObject_GetName
[ 1]wrong number of arguments :DboBaseObject_GetName self name argument 1
capture> |

```

Fig. 16. Ricerca dei parametri del comando DboBaseObject_GetName

4.3 Due metodi per eseguire i comandi Database

4.3.1 Funzioni statiche

Questo metodo consente di eseguire il comando senza la necessità di creare un istanza dell'oggetto, ma il nome della classe a cui appartiene l'oggetto fa parte del nome stesso del comando.

```

set dboDes [GetActivePMDesign]
set csDesName [DboTclHelper_sMakeCString]
DboBaseObject_GetName $dboDes $csDesName

```

4.3.2 Funzioni di oggetto della classe

Questo metodo richiede la creazione di un'istanza dell'oggetto su cui si vuole operare. In questo caso, il nome della classe non è incluso direttamente nel comando, poiché l'istanza dell'oggetto già appartiene a quella classe.

```

set dboDes [GetActivePMDesign]
set csDesName [DboTclHelper_sMakeCString]
$dboDes GetName $csDesName

```

4.4 Tipi e conversioni di tipo

La maggior parte dei comandi Database richiede e restituisce stringhe in formato CString. Tuttavia, è più naturale operare sulle stringhe come vettori di caratteri. Per facilitare la conversione tra questi formati, esistono comandi specifici che permettono di trasformare una stringa di caratteri in CString e viceversa:

```

DboTclHelper_sMakeCString
DboTclHelper_sGetConstCharPtr

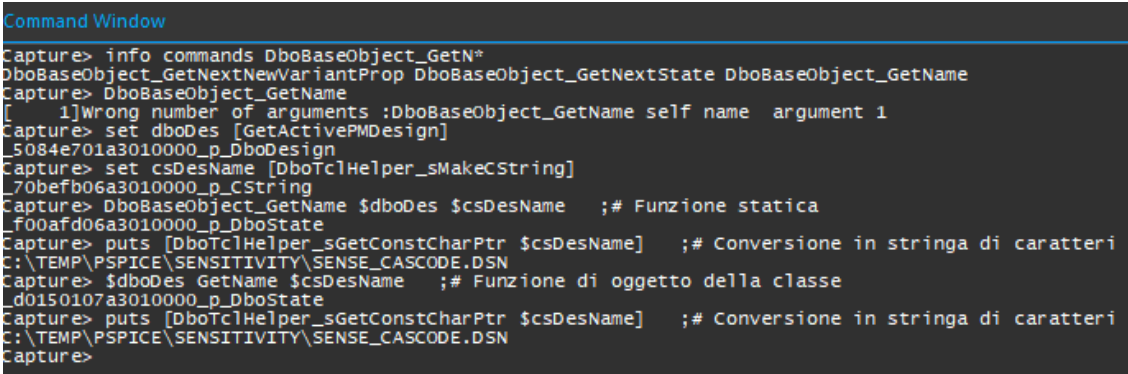
```

La Figura 17 riassume in un esempio tutti i comandi menzionati finora nel paragrafo. Di seguito sono invece elencati altri convertitori utili.

```

DboTclHelper_sMakeDboValueType
DboTclHelper_sMakeCRect
DboTclHelper_sGetCRectTopLeft
DboTclHelper_sGetCPointX
DboTclHelper_sGetCPointY
DboTclHelper_sGetVectorSize
DboTclHelper_sMakeLOGFONT
DboTclHelper_sMakeBitmap
DboTclHelper_sMakeBitMapData
DboTclHelper_sMakeDboValue
DboTclHelper_sMakeStdVector
DboTclHelper_sMakeInt
DboTclHelper_sMakeStdStr
DboTclHelper_sMakeCPoint
DboTclHelper_sGetCRectBottomRight
DboTclHelper_sGetConstCharPtrFromVector

```



```

Command Window
capture> info commands DboBaseObject_GetN*
DboBaseObject_GetNextNewVariantProp DboBaseObject_GetNextState DboBaseObject_GetName
capture> DboBaseObject_GetName
[ 1]Wrong number of arguments :DboBaseObject_GetName self name argument 1
capture> set dboDes [GetActivePMDesign]
5084e701a3010000_p_DboDesign
capture> set csDesName [DboTclHelper_sMakeCString]
70befb06a3010000_p_CString
capture> DboBaseObject_GetName $dboDes $csDesName ;# Funzione statica
f00afd06a3010000_p_DboState
capture> puts [DboTclHelper_sGetConstCharPtr $csDesName] ;# Conversione in stringa di caratteri
C:\TEMP\PSPICE\SENSITIVITY\SENSE_CASCADE.DSN
capture> $dboDes GetName $csDesName ;# Funzione di oggetto della classe
d0150107a3010000_p_DboState
capture> puts [DboTclHelper_sGetConstCharPtr $csDesName] ;# Conversione in stringa di caratteri
C:\TEMP\PSPICE\SENSITIVITY\SENSE_CASCADE.DSN
capture>

```

Fig. 17. Conversione di tipo da CString a stringa di caratteri

4.5 Esercizi

1. Disegnare un flowchart che illustri le operazioni da compiere per aggiungere una proprietà a tutti i componenti di un progetto. Confrontare il flowchart con il codice della procedura `add_prop_to_all_parts`.
2. Quanti sono i comandi definiti per l'oggetto "Page"?
3. Quali sono gli argomenti del comando `DboSchematic_GetPageCount`?
4. Eseguire il seguente comando come funzione statica.

```
set dboSch [[GetActivePMDesign] GetSchematic $csSch [DboState]]
```

5. Ispezionare il codice della procedura `add_prop_to_all_parts`:
 - I comandi Database sono eseguiti come funzioni statiche o funzioni di oggetto della classe?
 - Individuare una conversione da stringa di caratteri a CString.
6. Convertire in intero la coordinata Y dell'estremo destro di un collegamento elettrico posizionato tra le coordinate `p1(0.20;0.30)` e `p2(0.90;0.30)`.
Suggerimento. utilizzare i seguenti comandi: `GetSelectedObjects`, `DboWire_GetEndPoint`, `DboTclHelper_sGetCPointY`.

5. Conclusioni

5.1 Riepilogo dei concetti chiave

L'obiettivo di questo manuale è stato quello esplorare le estensioni Tcl/Tk di OrCAD X Capture. Di seguito un riepilogo dei concetti chiave trattati:

- L'ambiente di scripting OrCAD X Tcl/Tk consente di ottimizzare il flusso di lavoro.
- Attorno ad un nucleo di comandi Tcl/Tk standard, Capture mette a disposizione una libreria di comandi specifici.
- I comandi User Action e i comandi Database sono complementari, non mutualmente esclusivi.
- Gli oggetti di un progetto o di una libreria seguono una gerarchia ben definita, così come le classi a cui appartengono.
- I comandi Database possono essere eseguiti in due modi: come funzioni statiche o come funzioni di oggetto della classe.
- Il caricamento manuale degli script è utile nella fase di sviluppo, ma a regime è preferibile implementare un caricamento automatico.

5.2 Prossimi passi

Con i contenuti di questo manuale, l'utente dispone degli strumenti necessari per comprendere e interpretare snippet di codice Tcl/Tk, anche se scritti da altri. Questo apre la porta a un nuovo livello di apprendimento, basato sull'esplorazione attiva e sulla pratica diretta. Il prossimo passo è quindi quello di cercare esempi di codice, analizzarli e sperimentarne l'esecuzione. Di seguito alcune risorse utili all'approfondimento:

- **OrCAD Capture Information Model**
- **OrCAD Tcl Sample Scripts**
- **OrCAD Capture Tcl Solutions**
- **Batch Tcl scripting**

Appendice A: Soluzioni agli esercizi

Capitolo 1

1.4.1

La visualizzazione dei comandi consente di mostrare le operazioni effettuate nella Command Window. Alla chiusura di Capture, il registro dei comandi viene perso.

Il journaling non mostra alcun comando nella Command Window. Le operazioni effettuate sono registrate in un journal file consultabile durante la sessione di disegno oppure dopo la chiusura del tool.

1.4.2

Replicare le impostazioni della Figura 1.

1.4.3

Digitare %TEMP% nella barra degli indirizzi dell'Esplora file di Windows. Quindi, entrare nella cartella CAPTURELOG.

1.4.4

PlaceWire 0.40 0.40 4.00 4.20

1.4.5

Rotate

1.4.6

add_prop_to_all_parts "Revision Code" A

1.4.7

Sì, è possibile. Tuttavia, in questo caso, l'utilizzo dei comandi User Action è oggettivamente più complicato, dal momento che richiede di scrivere e leggere file in formato xml. Al contrario, l'utilizzo dei comandi Database riduce l'effort all'implementazione di un serie di cicli intrecciati.

Capitolo 2

2.12.1

La shell Tcl/Tk del Prompt dei comandi di Windows interpreta esclusivamente i comandi Tcl/Tk standard.

La Command Window di Capture interpreta i comandi Tcl/Tk standard e i comandi Tcl di OrCAD X Capture.

2.12.3

```
proc print_mean {n} {
    set cnt 0    ;# Contatore dei numeri dispari
    set no 0     ;# Numero corrente
    set mean 0   ;# Media dei numeri dispari
    while {$cnt < $n} {
        if {$no %2 != 0} {
            # Numero dispari
            incr cnt
            set mean [expr $mean + $no]
        }
        incr no    ;# Prossimo numero
    }
    return [expr $mean / $n]
}
```

2.12.4

```
proc print_triangle {n} {
    # Vai in profondità
    for {set i 1} {$i <= $n} {incr i} {
        # Stampa spazi vuoti
        for {set j 1} {$j <= [expr $n - $i]} {incr j} {
            puts -nonewline " "
        }
        # Stampa asterischi
        for {set k 1} {$k <= [expr $i * 2 - 1]} {incr k} {
            puts -nonewline *
        }
        # Vai a capo
        puts ""
    }
    return
}
```

2.12.5

```
proc rlsort {aList} {  
    set n [llength $aList]  
    for {set i 0} {$i < $n} {incr i} {  
        # Supponi primo elemento come minimo assoluto  
        set min [lindex $aList 0]  
        # Trova minimo assoluto reale  
        foreach item $aList {  
            if {$item > $min} {  
                set min $item  
            }  
        }  
        # Appendi minimo in coda a lista di ritorno  
        set sList [lappend sList $min]  
        # Rimuovi minimo da lista originale  
        set minIndex [lsearch $aList $min]  
        set aList [lreplace $aList $minIndex $minIndex]  
    }  
    return $sList  
}
```

2.12.6

```
proc drotate {} {  
    rotate; rotate  
    return  
}
```


2.12.7

```
proc add_prop_to_all_parts {propName propValue} {
  if {$propValue != ""} {
    set nullObject NULL
    set status [DboState]
    set dboPath [GetActivePMDesign]
    set schematicIter [$dboPath NewViewsIter $status\
                      $::IterDefs_SCHEMATICS]
    set dboView [$schematicIter NextView $status]
    while {$dboView != $nullObject} {
      set dboSchematic [DboViewToDboSchematic $dboView]
      set pageIter [$dboSchematic NewPagesIter $status]
      set dboPage [$pageIter NextPage $status] ;# first page
      while {$dboPage != $nullObject} {
        set partInstIter [$dboPage NewPartInstsIter $status]
        set dboPartInst [$partInstIter NextPartInst $status]
        while {$dboPartInst != $nullObject} {
          set dboPlacedInst [DboPartInstToDboPlacedInst $dboPartInst]
          if {$dboPlacedInst != $nullObject} {
            set csPropName [DboTclHelper_sMakeCString $propName]
            set csPropValue [DboTclHelper_sMakeCString $propValue]
            set status [$dboPlacedInst SetEffectivePropStringValue\
                      $csPropName $csPropValue]
          }
          set dboPartInst [$partInstIter NextPartInst $status]
        }
        delete_DboPagePartInstsIter $partInstIter
        set dboPage [$pageIter NextPage $status]
      }
      delete_DboSchematicPagesIter $pageIter
      set dboView [$schematicIter NextView $status]
    }
    delete_DboLibViewsIter $schematicIter
  }
  return
}
```

Capitolo 3

3.4.1

C:\Cadence\SPB_XX.X\tools\capture\tclscripts\Main Folder\main.tcl

```
package provide mainPackage 1.0
proc flip_op {} {
    set opTypeCode 38
    set dboObj [GetSelectedObjects]
    if {[llength $dboObj] == 1} {
        set objType [$dboObj GetObjectType]
        if {$objType == $opTypeCode} {
            Rotate; Rotate
        } else {
            puts {[ -2]wrong object type}
        }
    } else {
        puts {[ -1]too many objects}
    }
}
```

C:\Cadence\SPB_XX.X\tools\capture\tclscripts\Main Folder\pkgIndex.tcl

```
package ifneeded mainPackage 1.0 [list source [file join $dir main.tcl$]]
```

C:\Cadence\SPB_XX.X\tools\capture\tclscripts\capAutoLoad\mainInit.tcl

```
proc mainLauncher {} {
    if {[catch {package require mainPackage}]} { }
}
mainLauncher
```

3.4.2

```
proc flip_op {} {
    set opTypeCode 38
    set hpTypeCode 23
    set dboObj [GetSelectedObjects]
    if {[llength $dboObj] == 1} {
        set objType [$dboObj GetObjectType]
        if {$objType == $opTypeCode || $objType == $hpTypeCode} {
            Rotate; Rotate
        } else {
            puts {[ -2]wrong object type}
        }
    } else {
        puts {[ -1]too many objects}
    }
}
```

3.4.3

```
proc flip_op {} {
    set opTypeCode 38
    set hpTypeCode 23
    set dboObj [GetSelectedObjects]
    if {[llength $dboObj] == 1} {
        set objType [$dboObj GetObjectType]
        if {$objType == $opTypeCode || $objType == $hpTypeCode} {
            Rotate; Rotate
        } else {
            puts {[ -2]wrong object type}
        }
    } else {
        puts {[ -1]too many objects}
    }
}

RegisterAction "Rotate 180" "capTrue" "Ctrl+R" "flip_op" "Schematic"
```

3.4.4

```
proc show_3dsym {} {
    set opTypeCode 13
    set dboObj [GetSelectedObjects]
    if {[llength $dboObj] == 1} {
        set objType [$dboObj GetObjectType]
        if {$objType == $opTypeCode} {
            set symbol [get_property $dboObj "PCB Footprint"]
            if {$symbol != "NULL"} {
                start_3dviewer $symbol
            } else {
                puts {[ -3]symbol has no footprint}
            }
        } else {
            puts {[ -2]wrong object type}
        }
    } else {
        puts {[ -1]too many objects}
    }
    return
}
```

Capitolo 4

4.5.2

L'oggetto Page appartiene alla classe DboPage. Alla classe DboPage si applicano tutti i comandi definiti per la classe DboPage, e tutti quelli definiti per la sua classe superiore, DboBaseObject. In totale, all'oggetto DboPage si applicano 472 comandi.

4.5.3

Self e Status.

4.5.4

```
set dboSch [DboLib_GetSchematic [GetActivePMDesign] $csSch [DboState]]
```

4.5.6

```
set dboWire [GetSelectedObjects]
set dboWire_EndPoint [$dboWire GetEndPoint [DboState]]
set dboWire_EndPointY [DboTclHelper_sGetCPointY $dboWire_EndPoint]
```

Appendice B1: Gerarchia completa degli oggetti di un progetto

Session		DboSession
Design(s)		DboDesign
Schematic(s)		DboSchematic
Page(s)		DboPage
Part instance(s)		DboPlacedInst
Pin(s)		DboPortInst (DboPortInstScalar, DboPortInstBus)
Hierarchical instance(s)		DboDrawnInst
Pin(s)		DboPortInst (DboPortInstScalar, DboPortInstBus)
Wire(s)		DboWire (DboWireScalar, DboWireBus)
Alias(s)		DboAlias
Net(s)		DboNet(DboNetScalar, DboNetBus)
BusEntry(s)		DboBusEntry
Global(s)		DboGlobal
Port(s)		DboPortInst (DboPortInstScalar, DboPortInstBus)
OffPage(s)		DboOffPageConnector
TitleBlock(s)		DboTitleBlock
DRC(s)		DboERC
Rectangle(s)		DboGraphicBoxInst
Line(s)		DboGraphicLineInst
Ellipse(s)		DboGraphicEllipseInst
Arc(s)		DboGraphicArcInst
Polyline(s)		DboGraphicPolylineInst
Polygon(s)		DboGraphicPolygonInst
BitMap(s)		DboGraphicBitMapInst
Text(s)		DboGraphicCommentTextInst
InstanceOccurrence(Root)		DboInstOccurrence
InstanceOccurrence(s)		DboInstOccurrence
InstanceOccurrence(s)		DboInstOccurrence
NetOccurrence(s)		DboNetOccurrence
PortOccurrence(s)		DboPortOccurrence
OffPageOccurrence(s)		DboOffPageConnectorOccurrence
TitleBlockOccurrence(s)		DboTitleBlockOccurrence
NetOccurrence(s)		DboNetOccurrence
PortOccurrence(s)		DboPortOccurrence
OffPageOccurrence(s)		DboOffPageConnectorOccurrence
TitleBlockOccurrence(s)		DboTitleBlockOccurrence
FlatNet(s)		DboFlatNet

Appendice B2: Gerarchia completa degli oggetti di una libreria

Session		DbSession
Library(s)		DbLib
Package(s)		DbPackage
Device(s)		DbDevice
Cell(s)		DbCell
Part (s)		DbLibPart
	Pin(s)	DbSymbolPin
	Rectangle(s)	DbBox
	Line(s)	DbLine
	Arc(s)	DbArc
	Ellipse(s)	DbEllipse
	Polygon(s)	DbPolygon
	Polyline(s)	DbPolyline
	Comment text(s)	DbCommentText
	Bitmap(s)	DbBitmap
Global symbol(s)		DbSymbol
	Rectangle(s)	DbBox
	Line(s)	DbLine
	Arc(s)	DbArc
	Ellipse(s)	DbEllipse
	Polygon(s)	DbPolygon
	Polyline(s)	DbPolyline
	Comment text(s)	DbCommentText
	Bitmap(s)	DbBitmap
Port symbol(s)		DbSymbol
	Rectangle(s)	DbBox
	Line(s)	DbLine
	Arc(s)	DbArc
	Ellipse(s)	DbEllipse
	Polygon(s)	DbPolygon
	Polyline(s)	DbPolyline
	Comment text(s)	DbCommentText
	Bitmap(s)	DbBitmap
Off-page connector symbol(s)		DbSymbol
	Rectangle(s)	DbBox
	Line(s)	DbLine
	Arc(s)	DbArc
	Ellipse(s)	DbEllipse
	Polygon(s)	DbPolygon
	Polyline(s)	DbPolyline

Comment text(s)	DbocommentText
Bitmap(s)	Dbobitmap
Title block symbol(s)	Dbosymbol
Rectangle(s)	Dbobox
Line(s)	Dboline
Arc(s)	Dbomarc
Ellipse(s)	Dbomellipse
Polygon(s)	Dbompolygon
Polyline(s)	Dbompolyline
Comment text(s)	DbocommentText
Bitmap(s)	Dbobitmap
ERC symbol(s)	Dbosymbol
Rectangle(s)	Dbobox
Line(s)	Dboline
Arc(s)	Dbomarc
Ellipse(s)	Dbomellipse
Polygon(s)	Dbompolygon
Polyline(s)	Dbompolyline
Comment text(s)	DbocommentText
Bitmap(s)	Dbobitmap
Bookmark symbol(s)	Dbosymbol
Rectangle(s)	Dbobox
Line(s)	Dboline
Arc(s)	Dbomarc
Ellipse(s)	Dbomellipse
Polygon(s)	Dbompolygon
Polyline(s)	Dbompolyline
Comment text(s)	DbocommentText
Bitmap(s)	Dbobitmap

Appendice C: Gerarchia completa delle classi

- *DbBaseProp*
 - *DbUserProp*
- *DbBaseObject*
 - *DbAlias*
 - *DbBusEntry*
 - *DbDevice*
 - *DbDisplayProp*
 - *DbFlatNet*
 - *DbGraphicInstance*
 - *DbCustomItemInstance*
 - *DbGraphicArcInst*
 - *DbGraphicBezierInst*
 - *DbGraphicBitMapInst*
 - *DbGraphicBoxInst*
 - *DbGraphicCommentTextInst*
 - *DbGraphicEllipseInst*
 - *DbGraphicLineInst*
 - *DbGraphicOleEmbedInst*
 - *DbGraphicPolygonInst*
 - *DbGraphicPolylineInst*
 - *DbGraphicSymbolVectorInst*
 - *DbNetSymbolInstance*
 - *DbBookMark*
 - *DbERC*
 - *DbGlobal*
 - *DbOffPageConnector*
 - *DbPort*
 - *DbPartInst*
 - *DbDrawnInst*
 - *DbPlacedInst*
 - *DbTitleBlock*
 - *DbLib*
 - *DbDesign*
 - *DbLibObject*
 - *DbCell*
 - *DbGraphicObject*
 - *DbSymbol*
 - *DbLibPart*
 - *DbTitleBlockSymbol*
 - *DbPackage*
 - *DbView*
 - *DbSchematic*
 - *DbNet*
 - *DbNetBus*
 - *DbNetScalar*
 - *DbOccurrence*
 - *DbInstOccurrence*
 - *DbNetOccurrence*
 - *DbOffPageConnectorOccurrence*
 - *DbPortOccurrence*
 - *DbPortBusMemberOccurrence*
 - *DbTitleBlockOccurrence*
 - *DbPage*
 - *DbPortInst*
 - *DbPortInstBus*
 - *DbPortInstScalar*
 - *DbPortInstBusMember*
 - *DbSymbolPin*
 - *DbSymbolPinBus*
 - *DbSymbolPinScalar*
 - *DbVector*
 - *DbArc*
 - *DbBezier*
 - *DbBitMap*
 - *DbBox*
 - *DbCommentText*
 - *DbEllipse*
 - *DbFill*
 - *DbLine*
 - *DbOleEmbed*
 - *DbPolygon*
 - *DbPolyline*
 - *DbSymbolVector*
 - *DbWire*
 - *DbWireBus*
 - *DbWireScalar*

Appendice D: Elenco completo dei comandi Database

SetDesignDumpFile(pDesignName)

Parameters:

pDesignName: char const *

Paste(x, y)

Parameters:

x: double

y: double

SelectObject(x, y, boolvalue3)

Parameters:

x: double

y: double

boolvalue3: char const *

UnSelectObject(x, y)

Parameters:

x: double

y: double

UnSelectAll()

SelectBlock(x1, x2, y1, y2, boolvalue5)

Parameters:

x1: double

x2: double

y1: double

y2: double

boolvalue5: char const *

SelectAll()

FindParts(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindNets(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindOffPageConnectors(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindHierarchicalPorts(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindBookMarks(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindDRCMarks(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

FindText(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

Cut()

Copy()

Delete()

Move(x, y, boolvalue3)

Parameters:

x: double
y: double
boolvalue3: char const *

Duplicate(x, y)

Parameters:

x: double
y: double

Drag(x, y, boolvalue3)

Parameters:

x: double
y: double
boolvalue3: char const *

Rotate()

MirrorVertical()

MirrorHorizontal()

SetColor(nColorId)

Parameters:

nColorId: int

SetLineStyle(nLineStyleId)

Parameters:

nLineStyleId: int

SetLineWidth(nLineWidthId)

Parameters:

nLineWidthId: int

SetFillStyle(nFillStyleId)

Parameters:

nFillStyleId: int

SetHatchStyle(nFillStyleId)

Parameters:

nFillStyleId: int

SetFont(Facename, nHeight, boolvalue3, boolvalue4)

Parameters:

Facename: char const *
nHeight: double
boolvalue3: char const *
boolvalue4: char const *

SetFontEx(Facename, nHeight, nWidth, nEscapement, nOrientation,
boolvalue6, boolvalue7, boolvalue8, boolvalue9,
nCharSet, nOutPrecision, nClipPrecision,
nQuality, nPitchAndFamily)

Parameters:

Facename: char const *
nHeight: double
nWidth: double
nEscapement: double
nOrientation: double
boolvalue6: char const *
boolvalue7: char const *
boolvalue8: char const *
boolvalue9: char const *
nCharSet: int
nOutPrecision: int
nClipPrecision: int
nQuality: int
nPitchAndFamily: int

Group()

Ungroup()

PlacePart(x, y, libName, pkgName, device, boolvalue6)

Parameters:

x: double
y: double
libName: char const *
pkgName: char const *
device: char const *
boolvalue6: char const *

PlacePartWithDialog(x, y)

Parameters:

x: double

y: double

ReplacePart(libName, pkgName, partName, device)

Parameters:

libName: char const *

pkgName: char const *

partName: char const *

device: char const *

PlaceWire(x1, y1, x2, y2)

Parameters:

x1: double

y1: double

x2: double

y2: double

PlaceBus(x1, y1, x2, y2)

Parameters:

x1: double

y1: double

x2: double

y2: double

PlaceBusEntry(x, y, boolvalue3)

Parameters:

x: double

y: double

boolvalue3: char const *

PlaceJunction(x, y)

Parameters:

x: double

y: double

PlaceNetAlias(x, y, netAlias)

Parameters:

x: double
y: double
netAlias: char const *

PlaceNetAliasWithDialog(x, y)

Parameters:

x: double
y: double

PlacePower(x, y, libName, symbolName, PowerName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
PowerName: char const *

PlaceNetgroupPower(x, y, libName, symbolName, OffPageName, NetgroupOwnerName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
OffPageName: char const *
NetgroupOwnerName: char const *

PlacePowerWithDialog(x, y)

Parameters:

x: double
y: double

PlaceGround(x, y, libName, symbolName, GroundName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
GroundName: char const *

PlaceNetgroupGround(x, y, libName, symbolName, OffPageName, NetgroupOwnerName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
OffPageName: char const *
NetgroupOwnerName: char const *

PlaceGroundWithDialog(x, y)

Parameters:

x: double
y: double

PlacePort(x, y, libName, symbolName, PortName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
PortName: char const *

PlaceNetgroupPort(x, y, libName, symbolName, OffPageName, NetgroupOwnerName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
OffPageName: char const *
NetgroupOwnerName: char const *

PlacePortWithDialog(x, y)

Parameters:

x: double
y: double

PlaceOffPage(x, y, libName, symbolName, OffPageName)

Parameters:

x: double
y: double
libName: char const *

symbolName: char const *
OffPageName: char const *

PlaceNetgroupOffPage(x, y, libName, symbolName, OffPageName, NetgroupOwnerName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
OffPageName: char const *
NetgroupOwnerName: char const *

PlaceOffPageWithDialog(x, y)

Parameters:

x: double
y: double

PlaceBlock(x1, y1, x2, y2, libName, viewName, instName, primitiveType)

Parameters:

x1: double
y1: double
x2: double
y2: double
libName: char const *
viewName: char const *
instName: char const *
primitiveType: char const *

PlaceBlockWithDialog(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlacePin(x, y, pinName, pinType, boolvalue5)

Parameters:

x: double
y: double
pinName: char const *

pinType: char const *
boolvalue5: char const *

PlacePinWithDialog(x, y)

Parameters:

x: double
y: double

PlaceNoConnect(x, y)

Parameters:

x: double
y: double

PlaceTitleBlock(x, y, libName, symbolName, titleblockName)

Parameters:

x: double
y: double
libName: char const *
symbolName: char const *
titleblockName: char const *

PlaceTitleBlockWithDialog(x, y)

Parameters:

x: double
y: double

PlaceBookMark(x, y, markName)

Parameters:

x: double
y: double
markName: char const *

PlaceBookMarkWithDialog(x, y)

Parameters:

x: double
y: double

PlaceText(x1, y1, x2, y2, commentText)

Parameters:

x1: double

y1: double
x2: double
y2: double
commentText: char const *

PlaceTextWithDialog(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceLine(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceRectangle(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceEllipse(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceArc(x1, y1, x2, y2, x3, y3, x4, y4)

Parameters:

x1: double
y1: double
x2: double
y2: double
x3: double

y3: double
x4: double
y4: double

PlacePolyline(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceNextPolylinePoint(x, y)

Parameters:

x: double
y: double

PlaceBezier(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceNextBezierPoint(x, y)

Parameters:

x: double
y: double

PlacePolygon(x1, y1, x2, y2)

Parameters:

x1: double
y1: double
x2: double
y2: double

PlaceNextPolygonPoint(x, y)

Parameters:

x: double
y: double

PlacePicture(x, y, fileName)

Parameters:

x: double

y: double

fileName: char const *

EndPlace()

ViewPalette(boolvalue1)

Parameters:

boolvalue1: char const *

ViewToolbar(boolvalue1)

Parameters:

boolvalue1: char const *

ViewStatusBar(boolvalue1)

Parameters:

boolvalue1: char const *

ViewGrid(boolvalue1)

Parameters:

boolvalue1: char const *

ViewGridReference(boolvalue1)

Parameters:

boolvalue1: char const *

GoToRelative(x, y)

Parameters:

x: double

y: double

GoToAbsolute(x, y)

Parameters:

x: double

y: double

GoToGridReference(x, y)

Parameters:

x: char const *

y: char const *

GoToBookMark(markName)

Parameters:

markName: char const *

ZoomIn()

ZoomOut()

ZoomArea(x1, y1, x2, y2)

Parameters:

x1: double

y1: double

x2: double

y2: double

ZoomAll()

ZoomSelection()

ZoomScale(nscale)

Parameters:

nscale: int

SetProperty(propName, propValue)

Parameters:

propName: char const *

propValue: char const *

SetOccProperty(propName, propValue)

Parameters:

propName: char const *

propValue: char const *

GetProperty(propName)

Parameters:

propName: char const *

GetOccProperty(propName)

Parameters:

propName: char const *

PrintGrid()

SetDisplayType(DisplayName, DisplayValue)

Parameters:

DisplayName: char const *

DisplayValue: int

DisplayProperty(propName, Facename, nHeight, boolvalue4, boolvalue5,
ncolorId, nrotation)

Parameters:

propName: char const *

Facename: char const *

nHeight: int

boolvalue4: char const *

boolvalue5: char const *

ncolorId: int

nrotation: int

DisplayPropertyEx(propName, Facename, nHeight, nWidth, nEscapement, nOrientation,
boolvalue7, boolvalue8, boolvalue9,
boolvalue10, nCharSet, nOutPrecision, nClipPrecision,
nQuality, nPitchAndFamily, ncolorId,
nrotation)

Parameters:

propName: char const *

Facename: char const *

nHeight: int

nWidth: int

nEscapement: int

nOrientation: int

boolvalue7: char const *

boolvalue8: char const *

boolvalue9: char const *

boolvalue10: char const *

nCharSet: int

nOutPrecision: int

nClipPrecision: int
nQuality: int
nPitchAndFamily: int
ncolorId: int
nrotation: int

RemoveProperty(propName)

Parameters:

propName: char const *

RemoveOccProperty(propName)

Parameters:

propName: char const *

RemoveDisplayProperty(propName)

Parameters:

propName: char const *

SwitchTab(tabName)

Parameters:

tabName: char const *

AddProperty(PathName, PropName, Propvalue)

Parameters:

PathName: char const *

PropName: char const *

Propvalue: char const *

DeleteProperty(PropName, PathName)

Parameters:

PropName: char const *

PathName: char const *

ModifyProperty(PathName, Property, Value, occ)

Parameters:

PathName: char const *

Property: char const *

Value: char const *

occ: int

ShowSpreadsheet()

FindPins(value, boolvalue2)

Parameters:

value: char const *

boolvalue2: char const *

GetSelectedObjects() : returns Tcl_Obj

PlaceNetgroup()

ViewNetgroup(NetgroupName)

Parameters:

NetgroupName: char *

AddMemberToNetgroup(NetGroupName, NetgroupMemberName, memberType)

Parameters:

NetGroupName: char const *

NetgroupMemberName: char const *

memberType: char const *

DeleteNetgroup(NetgroupName)

Parameters:

NetgroupName: char *

DeleteNetgroupMember(NetgroupName, NetgroupMemberToBeDeleted)

Parameters:

NetgroupName: char *

NetgroupMemberToBeDeleted: char *

RenameNetgroupMember(NetgroupName, NetgroupMemberToBeRenamed, NewMemberName)

Parameters:

NetgroupName: char *

NetgroupMemberToBeRenamed: char *

NewMemberName: char *

DumpStatusBar()

PlaceNetgroupBlock(x1, y1, x2, y2, sinstName, NetgroupOwner)

Parameters:

x1: double
y1: double
x2: double
y2: double
sinstName: char const *
NetgroupOwner: char const *

ShowAllNetgroups()

GetActiveOpjName() : returns char

GetProductVersion() : returns char

GetToolName() : returns char

GetLicenseString() : returns char

capFindActivateWindow(objType)

Parameters:

objType: enum COrFindFilterDlg::QueryModeT

capFindAddItem(objType, pBaseObj)

Parameters:

objType: enum COrFindFilterDlg::QueryModeT

pBaseObj: DboBaseObject *

capFindSetHeader(objType)

Parameters:

objType: enum COrFindFilterDlg::QueryModeT

CapFindObjects(objType, strFindWhat) : returns Tcl_Obj

Parameters:

objType: enum COrFindFilterDlg::QueryModeT

strFindWhat: CString const &

capFindGetFindOption(optionName) : returns bool

Parameters:

optionName: char const *

capFindSetFindOption(optionName, bOptionValue)

Parameters:

optionName: char const *

bOptionValue: bool

capFindSaveInCSV()

capMoveMouseAndClick(x, y)

Parameters:

x: double

y: double

IsDocModified() : returns int

PlacePartToolTip(value)

Parameters:

value: int

DumpSpreadsheet(fileName)

Parameters:

fileName: char const *

CloseProject()

SelectPMItem(pValue)

Parameters:

pValue: char const *

Open(pPath)

Parameters:

pPath: char const *

GetActivePM() : returns COrCapturePMDoc

GetSelectedPMItems() : returns Tcl_Obj

NDesign()

NSchematic(pSchName)

Parameters:

pSchName: char const *

GetPMItemName()

GetPMItemType()

CapPdfAddMarkStart(pStartPtX, pStartPtY, pEndPtX, pEndPtY, pId, pAttributeMarkType)

Parameters:

pStartPtX: int

pStartPtY: int

pEndPtX: int

pEndPtY: int

pId: CString

pAttributeMarkType: int

CapPdfAddMarkData(pName, pValue)

Parameters:

pName: char const *

pValue: char const *

CapPdfAddMarkEnd()

CapPdfPrint(IOutDir, IOutFileName)

Parameters:

IOutDir: char const *

IOutFileName: char const *

CapPdfSetOption(IOptionName, IOptionValue)

Parameters:

IOptionName: char const *

IOptionValue: char const *

CapPdfGetOption(IOptionName) : returns char

Parameters:

IOptionName: char const *

NPage(schName, pageName)

Parameters:

schName: char const *

pageName: char const *

DumpPage(location)

Parameters:

location: char const *

ClearTempPackage()

SetNetPropertySearch(value)

Parameters:

value: int

GetActivePMDesign() : returns DboDesign

SyncNetgroupData()

LoadNetgroupUserData(filename)

Parameters:

filename: char const *

GetInstanceOccurrence() : returns DboInstOccurrence

GetActivePage() : returns DboPage

BringToFront()

BringForward()

SendToBack()

SendBackward()

GetLastMouseClickedPointOnPage() : returns char

GetActiveView() : returns CView

SetFPViewerOption(pOptionName, pOptionValue)

Parameters:

pOptionName: char const *

pOptionValue: long

GetOptionBool(szPropName) : returns bool

Parameters:

szPropName: char const *

GetOptionUInt(szPropName) : returns unsigned int

Parameters:

szPropName: char const *

SetOptionUInt(szPropName, dValue) : returns char

Parameters:

szPropName: char const *

dValue: double

ClearSessionLog()

DumpSessionLog(location)

Parameters:

location: char const *

Exit()

ShowDialog(value)

Parameters:

value: int

IsSchematicViewActive() : returns bool

CapCommHandleRemoteRequest(pTclObj)

Parameters:

pTclObj: Tcl_Obj *

GetDesignDumpFile() : returns char

TclScript(fileName)

Parameters:

fileName: char const *

AddMenu(pMenuStr)

Parameters:

pMenuStr: char const *

TclSendKeys(pMenuStr1, pMenuStr2) : returns char

Parameters:

pMenuStr1: char const *

pMenuStr2: char const *

SetAppWindowAsParent(IChildWindowHandle)

Parameters:

IChildWindowHandle: int

GetParent(IArg)

Parameters:

IArg: long

AskUserInput(pTitle, pDefVal) : returns char

Parameters:

pTitle: char const *

pDefVal: char const *

GetEnv(pEnvKey) : returns char

Parameters:

pEnvKey: char const *

SetEnv(pEnvKey, pEnvVal)

Parameters:

pEnvKey: char const *

pEnvVal: char const *

SetOptionString(pPropName, pPropValue)

Parameters:

pPropName: char const *

pPropValue: char const *

GetOptionString(pPropName) : returns char

Parameters:

pPropName: char const *

GetIniPath() : returns char

GetMACAddresses() : returns char

OpenURL(pUrl, pTitle) : returns bool

Parameters:

pUrl: char const *

pTitle: char const *

OpenStartPage()

RefreshStartPage()

CapCustomDRCElectricalAddItem(strDrcName, blsExecute, strOnOKProc, vecOptionalProp) : returns bool

Parameters:

strDrcName: char const *

blsExecute: bool

strOnOKProc: char const *

vecOptionalProp: std::vector< std::string > &

CapCustomDRCPPhysicalAddItem(strDrcName, blsExecute, strOnOKProc, vecOptionalProp) : returns bool

Parameters:

strDrcName: char const *

blsExecute: bool

strOnOKProc: char const *

vecOptionalProp: std::vector< std::string > &

capOnCustomDRCElectrical() : returns Tcl_Obj

capOnCustomDRCPPhysical() : returns Tcl_Obj

capGetDRCList(btype) : returns Tcl_Obj

Parameters:

btype: OrTclAdvancedDrc::Type

capGetDRCErrorSymbol() : returns DboERCSymbol

GetDRCErrorMessage(bType) : returns CString

Parameters:

bType: bool

EnableAllButCurrentWindowCloseMenu() : returns bool

EnableAllWindowsCloseMenu() : returns bool

capGetActiveDocument() : returns CDocument

capCloseChildViewsExceptCurrent()

START class InstWithOcc

END class InstWithOcc

AddAccessoryMenu(lVendorName, lMenuName, proc, key = None) : returns bool

Parameters:

lVendorName: char const *

lMenuName: char const *

proc: char const *

key: char const *

AddAccessoryMenu(lVendorName, lMenuName, proc) : returns bool

Parameters:

lVendorName: char const *

lMenuName: char const *

proc: char const *

PlaceNew(pLibName, pName, pDeviceIndex = 0) : returns int

Parameters:

pLibName: char const *

pName: char const *

pDeviceIndex: int

PlaceNew(pLibName, pName) : returns int

Parameters:

pLibName: char const *

pName: char const *

SelectObjectById(dbid, update = None, probe = None)

Parameters:

dbid: double

update: char *

probe: char *

SelectObjectById(dbid, update = None)

Parameters:

dbid: double
update: char *

SelectObjectById(dbid)

Parameters:

dbid: double

capSaveCompleteProject(strDestDir, strDestProjectName = None, bLibFiles = 0,
bOutputFiles = 1, bRefProjects = 1, bIncludeTestBench = 1)

Parameters:

strDestDir: char const *
strDestProjectName: char const *
bLibFiles: int
bOutputFiles: int
bRefProjects: int
bIncludeTestBench: int

capSaveCompleteProject(strDestDir, strDestProjectName = None, bLibFiles = 0,
bOutputFiles = 1, bRefProjects = 1)

Parameters:

strDestDir: char const *
strDestProjectName: char const *
bLibFiles: int
bOutputFiles: int
bRefProjects: int

capSaveCompleteProject(strDestDir, strDestProjectName = None, bLibFiles = 0,
bOutputFiles = 1)

Parameters:

strDestDir: char const *
strDestProjectName: char const *
bLibFiles: int
bOutputFiles: int

capSaveCompleteProject(strDestDir, strDestProjectName = None, bLibFiles = 0)

Parameters:

strDestDir: char const *

strDestProjectName: char const *
bLibFiles: int

capSaveCompleteProject(strDestDir, strDestProjectName = None)

Parameters:

strDestDir: char const *
strDestProjectName: char const *

capSaveCompleteProject(strDestDir)

Parameters:

strDestDir: char const *

capBatchAnnotate()

capBatchAnnotate(nScope, nUpdateType, cstrCombinedProperty, additionalCombinedProperty,
bStartAtOne, bDoNotChangePageNumber,
bChangeInstances, bIncludeNonPrimitive,
bPreserveDesignator, bPreserveUserEdits,
bAnnInstExtDsgn)

Parameters:

nScope: int
nUpdateType: int
cstrCombinedProperty: char const *
additionalCombinedProperty: char const *
bStartAtOne: int
bDoNotChangePageNumber: int
bChangeInstances: int
bIncludeNonPrimitive: int
bPreserveDesignator: int
bPreserveUserEdits: int
bAnnInstExtDsgn: int

OPage(pSchName, pPageName, pOccName = "")

Parameters:

pSchName: char const *
pPageName: char const *
pOccName: char const *

OPage(pSchName, pPageName)

Parameters:

pSchName: char const *
pPageName: char const *

GetPageNumber(userInput = "")

Parameters:

userInput: char const *

GetPageNumber()

AddFileToOutputFolder(IFilePath, IFileType = -1)

Parameters:

IFilePath: char const *

IFileType: int

AddFileToOutputFolder(IFilePath)

Parameters:

IFilePath: char const *

CreateTestBench(testBenchName = "")

Parameters:

testBenchName: char const *

CreateTestBench()

SetUniqueNetgroupNaming(SetUniqueBundleNaming = 0)

Parameters:

SetUniqueBundleNaming: int

SetUniqueNetgroupNaming()

SetOptionBool(szPropName = "", szPropValue = "") : returns char

Parameters:

szPropName: char const *

szPropValue: char const *

SetOptionBool(szPropName = "") : returns char

Parameters:

szPropName: char const *

SetOptionBool() : returns char

help(IParameters = "") : returns int

Parameters:

IParameters: char const *

help() : returns int

Shell(strAppName, strArgument = "") : returns char

Parameters:

strAppName: char const *

strArgument: char const *

Shell(strAppName) : returns char

Parameters:

strAppName: char const *

svsDiffDesigns(pSrcDesign, pDstDesign, lOccMode = 0, ECO_MODE = 0)

Parameters:

pSrcDesign: char const *

pDstDesign: char const *

lOccMode: int

ECO_MODE: int

svsDiffDesigns(pSrcDesign, pDstDesign, lOccMode = 0)

Parameters:

pSrcDesign: char const *

pDstDesign: char const *

lOccMode: int

svsDiffDesigns(pSrcDesign, pDstDesign)

Parameters:

pSrcDesign: char const *

pDstDesign: char const *

capDisplayMessageBox(message, caption, type = MB_OK) : returns char

Parameters:

message: char const *

caption: char const *

type: int

capDisplayMessageBox(message, caption) : returns char

Parameters:

message: char const *

caption: char const *

PlacePartEx(aLibraryName, aPackageName, aDeviceDesignator, alsConvert,
aProp = None, aValue = None)

Parameters:

aLibraryName: char const *

aPackageName: char const *

aDeviceDesignator: char const *

alsConvert: int

aProp: Tcl_Obj *

aValue: Tcl_Obj *

PlacePartEx(aLibraryName, aPackageName, aDeviceDesignator, alsConvert,
aProp = None)

Parameters:

aLibraryName: char const *

aPackageName: char const *

aDeviceDesignator: char const *

alsConvert: int

aProp: Tcl_Obj *

PlacePartEx(aLibraryName, aPackageName, aDeviceDesignator, alsConvert)

Parameters:

aLibraryName: char const *

aPackageName: char const *

aDeviceDesignator: char const *

alsConvert: int

capCloseChildViews(pExclude = None)

Parameters:

pExclude: CDocument *

capCloseChildViews()

START class COrFindFilterDlg

END class COrFindFilterDlg

START class COrCapPMIter

Next() : returns DboBaseObject

Class : COrCapPMIter

Parameters:

GetCount() : returns int

Class : COrCapPMIter

Parameters:

GetDocument() : returns COrCapturePMDoc

Class : COrCapPMIter

Parameters:

END class COrCapPMIter

START class COrPMSchematicIter(COrCapPMIter):

Next() : returns DboBaseObject

Class : COrPMSchematicIter(COrCapPMIter):

Parameters:

NextSchematic(ppSchematicOcc = None) : returns DboSchematic

Class : COrPMSchematicIter(COrCapPMIter):

Parameters:

ppSchematicOcc: DboInstOccurrencePtrProxy *

NextSchematic() : returns DboSchematic

Class : COrPMSchematicIter(COrCapPMIter):

Parameters:

sNewPMSchematicIter(pDoc, stType, bTreatPhysically) : returns COrPMSchematicIter

Class : COrPMSchematicIter(COrCapPMIter):

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

bTreatPhysically: int

END class COrPMSchematicIter(COrCapPMIter):

CORPMSchematicIter_sNewPMSchematicIter(pDoc, stType, bTreatPhysically) : returns
CORPMSchematicIter

Parameters:

pDoc: CORCapturePMDoc *
stType: enum CORCapPMIter::SelectionTypeT
bTreatPhysically: int

START class CORPMPagelIter(CORCapPMIter):

SetSort(bSort)

Class : CORPMPagelIter(CORCapPMIter):

Parameters:

bSort: int

Next() : returns DboBaseObject

Class : CORPMPagelIter(CORCapPMIter):

Parameters:

NextPage(ppSchematicOcc = None) : returns DboPage

Class : CORPMPagelIter(CORCapPMIter):

Parameters:

ppSchematicOcc: DboInstOccurrencePtrProxy *

NextPage() : returns DboPage

Class : CORPMPagelIter(CORCapPMIter):

Parameters:

sNewPMPagelIter(pDoc, stType, bTreatPhysically) : returns CORPMPagelIter

Class : CORPMPagelIter(CORCapPMIter):

Parameters:

pDoc: CORCapturePMDoc *
stType: enum CORCapPMIter::SelectionTypeT
bTreatPhysically: int

END class CORPMPagelIter(CORCapPMIter):

CORPMPagelIter_sNewPMPagelIter(pDoc, stType, bTreatPhysically) : returns CORPMPagelIter

Parameters:

pDoc: CORCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT
bTreatPhysically: int

START class COrPMInstancelter(COrCapPMIter):

Next() : returns DboBaseObject
Class : COrPMInstancelter(COrCapPMIter):
Parameters:

NextInstance() : returns DboPartInst
Class : COrPMInstancelter(COrCapPMIter):
Parameters:

sNewPMInstancelter(pDoc, stType, bTreatPhysically) : returns COrPMInstancelter
Class : COrPMInstancelter(COrCapPMIter):
Parameters:
pDoc: COrCapturePMDoc *
stType: enum COrCapPMIter::SelectionTypeT
bTreatPhysically: int

END class COrPMInstancelter(COrCapPMIter):

COrPMInstancelter_sNewPMInstancelter(pDoc, stType, bTreatPhysically) : returns COrPMInstancelter
Parameters:
pDoc: COrCapturePMDoc *
stType: enum COrCapPMIter::SelectionTypeT
bTreatPhysically: int

START class COrPMOccurrencelater(COrCapPMIter):

Next() : returns DboBaseObject
Class : COrPMOccurrencelater(COrCapPMIter):
Parameters:

NextOccurrence() : returns DboInstOccurrence
Class : COrPMOccurrencelater(COrCapPMIter):
Parameters:

sNewPMOccurrencelater(pDoc, stType) : returns COrPMOccurrencelater
Class : COrPMOccurrencelater(COrCapPMIter):

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

END class COrPMOccurrenceliter(COrCapPMIter):

COrPMOccurrenceliter_sNewPMOccurrenceliter(pDoc, stType) : returns COrPMOccurrenceliter

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

START class COrPMLibPackageliter(COrCapPMIter):

GetCount() : returns int

Class : COrPMLibPackageliter(COrCapPMIter):

Parameters:

Next() : returns DboBaseObject

Class : COrPMLibPackageliter(COrCapPMIter):

Parameters:

NextPackage() : returns DboPackage

Class : COrPMLibPackageliter(COrCapPMIter):

Parameters:

sNewPMLibPackageliter(pDoc, stType) : returns COrPMLibPackageliter

Class : COrPMLibPackageliter(COrCapPMIter):

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

END class COrPMLibPackageliter(COrCapPMIter):

COrPMLibPackageliter_sNewPMLibPackageliter(pDoc, stType) : returns COrPMLibPackageliter

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

START class COrPMLibSymboliter(COrCapPMIter):

GetCount() : returns int

Class : COrPMLibSymbolIter(COrCapPMIter):

Parameters:

Next() : returns DboBaseObject

Class : COrPMLibSymbolIter(COrCapPMIter):

Parameters:

NextSymbol() : returns DboSymbol

Class : COrPMLibSymbolIter(COrCapPMIter):

Parameters:

sNewPMLibSymbolIter(pDoc, stType) : returns COrPMLibSymbolIter

Class : COrPMLibSymbolIter(COrCapPMIter):

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

END class COrPMLibSymbolIter(COrCapPMIter):

COrPMLibSymbolIter_sNewPMLibSymbolIter(pDoc, stType) : returns COrPMLibSymbolIter

Parameters:

pDoc: COrCapturePMDoc *

stType: enum COrCapPMIter::SelectionTypeT

START class DboState

Succeeded() : returns int

Class : DboState

Parameters:

Failed() : returns int

Class : DboState

Parameters:

Severity() : returns int

Class : DboState

Parameters:

OK() : returns int

Class : DboState

Parameters:

Code() : returns int

Class : DboState

Parameters:

Message(msg)

Class : DboState

Parameters:

msg: CString &

GetExtendedText() : returns CString

Class : DboState

Parameters:

WriteToSessionLog(str)

Class : DboState

Parameters:

str: CString const &

WriteToStatusBar(str)

Class : DboState

Parameters:

str: CString const &

GetOptionString(IOptionName, defaultValue) : returns CString

Class : DboState

Parameters:

IOptionName: CString const &

defaultValue: CString const &

END class DboState

DboState_WriteToSessionLog(str)

Parameters:

str: CString const &

DboState_WriteToStatusBar(str)

Parameters:

str: CString const &

DboState_GetOptionString(IOptionName, defaultValue) : returns CString

Parameters:

IOptionName: CString const &

defaultValue: CString const &

START class DboValue

GetString(Value) : returns DboState

Class : DboValue

Parameters:

Value: CString &

GetInt(status) : returns int

Class : DboValue

Parameters:

status: DboState &

GetLong(status) : returns unsigned long

Class : DboValue

Parameters:

status: DboState &

GetTime(status) : returns time_t

Class : DboValue

Parameters:

status: DboState &

GetBool(status) : returns int

Class : DboValue

Parameters:

status: DboState &

GetColor(status) : returns COLORREF

Class : DboValue

Parameters:

status: DboState &

GetFont(logfont) : returns DboState

Class : DboValue

Parameters:

logfont: LOGFONT &

GetEnumeration(status) : returns int

Class : DboValue

Parameters:

status: DboState &

sGetEnumeration(vType, strVal, status) : returns int

Class : DboValue

Parameters:

vType: enum DboValue::ValueType

strVal: CString const &

status: DboState &

sGetValue(vType, enumValue, status) : returns CString

Class : DboValue

Parameters:

vType: enum DboValue::ValueType

enumValue: int

status: DboState &

GetType(status) : returns ValueType

Class : DboValue

Parameters:

status: DboState &

GetLogicalType(status) : returns ValueType

Class : DboValue

Parameters:

status: DboState &

GetPhysicalType(type, status) : returns PhysicalType

Class : DboValue

Parameters:

type: enum DboValue::ValueType

status: DboState &

GetLogicalTypeName(type, Type) : returns DboState

Class : DboValue

Parameters:

type: enum DboValue::ValueType

Type: CString &

GetCountValidValues(type, status) : returns int

Class : DboValue

Parameters:

type: enum DboValue::ValueType

status: DboState &

NewValidValuesIter(type, status) : returns DboValidValuesIter

Class : DboValue

Parameters:

type: enum DboValue::ValueType

status: DboState &

SetString(val) : returns DboState

Class : DboValue

Parameters:

val: char *

SetFilePath(val) : returns DboState

Class : DboValue

Parameters:

val: char *

SetBOOL(val) : returns DboState

Class : DboValue

Parameters:

val: int

SetInt(val) : returns DboState

Class : DboValue

Parameters:

val: int

SetLong(val) : returns DboState

Class : DboValue

Parameters:

val: unsigned long

SetTime(val) : returns DboState

Class : DboValue

Parameters:

val: time_t

SetColor(color) : returns DboState

Class : DboValue

Parameters:

color: enum DboValue::ColorT

SetPinType(pinType) : returns DboState

Class : DboValue

Parameters:

pinType: enum DboValue::PinTypeT

SetPrimitiveType(primitiveType) : returns DboState

Class : DboValue

Parameters:

primitiveType: enum DboValue::PrimitiveTypeT

SetViewType(viewType) : returns DboState

Class : DboValue

Parameters:

viewType: enum DboValue::ViewTypeT

SetLineStyle(lineStyle) : returns DboState

Class : DboValue

Parameters:

lineStyle: enum DboValue::LineStyleT

SetLineWidth(lineWidth) : returns DboState

Class : DboValue

Parameters:

lineWidth: enum DboValue::LineWidthT

SetFillStyle(fillStyle) : returns DboState

Class : DboValue

Parameters:

fillStyle: enum DboValue::FillStyleT

SetHatchStyle(hatchStyle) : returns DboState

Class : DboValue

Parameters:

hatchStyle: enum DboValue::HatchStyleT

SetRotation(rotation) : returns DboState

Class : DboValue

Parameters:

rotation: enum DboValue::RotationT

SetDisplayType(displayType) : returns DboState

Class : DboValue

Parameters:

displayType: enum DboValue::DisplayTypeT

SetValue(val) : returns DboState

Class : DboValue

Parameters:

val: DboValue &

END class DboValue

DboValue_sGetEnumeration(vType, strVal, status) : returns int

Parameters:

vType: enum DboValue::ValueType

strVal: CString const &

status: DboState &

DboValue_sGetValue(vType, enumValue, status) : returns CString

Parameters:

vType: enum DboValue::ValueType

enumValue: int

status: DboState &

DboValue_GetPhysicalType(type, status) : returns PhysicalType

Parameters:

type: enum DboValue::ValueType

status: DboState &

DboValue_GetLogicalTypeName(type, Type) : returns DboState

Parameters:

type: enum DboValue::ValueType

Type: CString &

DboValue_GetCountValidValues(type, status) : returns int

Parameters:

type: enum DboValue::ValueType

status: DboState &

DboValue_NewValidValuesIter(type, status) : returns DboValidValuesIter

Parameters:

type: enum DboValue::ValueType

status: DboState &

START class DboValidValuesIter

NextValue(name, status, NeedBundle = False) : returns int

Class : DboValidValuesIter

Parameters:

name: CString &

status: DboState &

NeedBundle: int

NextValue(name, status) : returns int

Class : DboValidValuesIter

Parameters:

name: CString &

status: DboState &

END class DboValidValuesIter

START class DboDefinition

END class DboDefinition

START class DboPointerException

what() : returns char

Class : DboPointerException

Parameters:

END class DboPointerException

START class DboNullPointerException(DboPointerException):

what() : returns char

Class : DboNullPointerException(DboPointerException):

Parameters:

END class DboNullPointerException(DboPointerException):

START class DboInvalidPointerAccessException(DboPointerException):

what() : returns char

Class : DboInvalidPointerAccessException(DboPointerException):

Parameters:

END class DboInvalidPointerAccessException(DboPointerException):

START class DboInvalidDeleteException(DboPointerException):

what() : returns char

Class : DboInvalidDeleteException(DboPointerException):

Parameters:

END class DboInvalidDeleteException(DboPointerException):

START class DboBaseObject

IsPtrDeleted(pPtr) : returns bool

Class : DboBaseObject

Parameters:

pPtr: void *

IsBitmaskAllowed(pBitmask) : returns int

Class : DboBaseObject

Parameters:

pBitmask: enum DboBaseObject::BitmaskT

GetMask() : returns MaskT

Class : DboBaseObject

Parameters:

GetBitmask(pBitmask) : returns int

Class : DboBaseObject

Parameters:

pBitmask: enum DboBaseObject::BitmaskT

GetObjectType() : returns ObjectTypeT

Class : DboBaseObject

Parameters:

GetTypeString(strType) : returns DboState

Class : DboBaseObject

Parameters:

strType: CString &

IsEquivalent(pObj) : returns int

Class : DboBaseObject

Parameters:

pObj: DboBaseObject *

GetBoundingBox() : returns CRect

Class : DboBaseObject

Parameters:

GetDBProp(name, status) : returns DBProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetDBProp(nNameID, status) : returns DBProp

Class : DboBaseObject

Parameters:

nNameID: UINT

status: DboState &

GetDBPropNC(name, status) : returns DBProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetDBPropValue(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: DboValue &

GetDBPropValue(nNameID, value) : returns DboState

Class : DboBaseObject

Parameters:

nNameID: UINT

value: DboValue &

GetUserPropsPermitted(status) : returns int

Class : DboBaseObject

Parameters:

status: DboState &

GetUserPropsCount(status) : returns int

Class : DboBaseObject

Parameters:

status: DboState &

GetUserProp(nNameID, status) : returns DboUserProp

Class : DboBaseObject

Parameters:

nNameID: UINT

status: DboState &

GetUserProp(name, status) : returns DboUserProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetUserPropNC(name, status) : returns DboUserProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetUserPropStringValue(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: CString &

GetUserPropStringValueNC(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: CString &

GetEffectivePropStringValueNC(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: CString &

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboBaseObject

Parameters:

nNameID: UINT

value: CString &

GetSession(status) : returns DboSession

Class : DboBaseObject

Parameters:

status: DboState &

GetContainingLib() : returns DboLib

Class : DboBaseObject

Parameters:

GetDisplayProp(name, status) : returns DboDisplayProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetDisplayPropEx(name, status) : returns DboDisplayProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetDisplayPropsPermitted(status) : returns int

Class : DboBaseObject

Parameters:

status: DboState &

GetName(name) : returns DboState

Class : DboBaseObject

Parameters:

name: CString &

EffectivePropsMatch(strFindWhat, bMatchCase, PatternMatcher = DboPatternMatch) : returns int

Class : DboBaseObject

Parameters:

strFindWhat: CString const &

bMatchCase: int

PatternMatcher: TPatternMatch

EffectivePropsMatch(strFindWhat, bMatchCase) : returns int

Class : DboBaseObject

Parameters:

strFindWhat: CString const &

bMatchCase: int

EffectivePropNameMatch(strFindPropName, strFindPropValue, bMatchCase, PatternMatcher = DboPatternMatch) : returns int

Class : DboBaseObject

Parameters:

strFindPropName: CString const &

strFindPropValue: CString const &

bMatchCase: int

PatternMatcher: TPatternMatch

EffectivePropNameMatch(strFindPropName, strFindPropValue, bMatchCase) : returns int

Class : DboBaseObject

Parameters:

strFindPropName: CString const &

strFindPropValue: CString const &

bMatchCase: int

GetId(status) : returns unsigned long

Class : DboBaseObject

Parameters:

status: DboState &

sGetDBProp(nObjType, nNameID, status) : returns DBProp

Class : DboBaseObject

Parameters:

nObjType: enum DboBaseObject::ObjectTypeT

nNameID: UINT

status: DboState &

sGetDBProp(nObjType, csName, status) : returns DBProp

Class : DboBaseObject

Parameters:

nObjType: enum DboBaseObject::ObjectTypeT

csName: CString const &

status: DboState &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboBaseObject

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetObjectOccurrence(DWID) : returns DboOccurrence

Class : DboBaseObject

Parameters:

DWID: DboDesignOccurrenceId const &

GetOpenDesigns(designs, status)

Class : DboBaseObject

Parameters:

designs: DboDesignList &

status: DboState &

HasPropertyThatExists(status) : returns int

Class : DboBaseObject

Parameters:

status: DboState &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

choices: CStringList &

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

bExists: int &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboBaseObject

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboBaseObject

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

GetBaseProp(nNameID, status) : returns DbBaseProp

Class : DboBaseObject

Parameters:

nNameID: UINT

status: DboState &

GetBaseProp(name, status) : returns DbBaseProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetBasePropNC(name, status) : returns DbBaseProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

GetSemanticString(str)

Class : DboBaseObject

Parameters:

str: CString &

GetSemanticID() : returns int

Class : DboBaseObject

Parameters:

GetPaint() : returns int

Class : DboBaseObject

Parameters:

GetDBPropFromObject(strName, status) : returns DBProp

Class : DboBaseObject

Parameters:

strName: CString const &

status: DboState &

GetRefCount() : returns int

Class : DboBaseObject

Parameters:

IsCurrent() : returns int

Class : DboBaseObject

Parameters:

GetTransactionCount() : returns int

Class : DboBaseObject

Parameters:

GetPrevState() : returns DboBaseObject

Class : DboBaseObject

Parameters:

GetNextState() : returns DboBaseObject

Class : DboBaseObject

Parameters:

GetCurrentObject(nTransCount) : returns DboBaseObject

Class : DboBaseObject

Parameters:

nTransCount: int

IsOccModified() : returns int

Class : DboBaseObject

Parameters:

GetVariantProp(strName, strVal) : returns int

Class : DboBaseObject

Parameters:

strName: CString const &

strVal: CString &

GetNextNewVariantProp(strName, strVal, bNewFound) : returns int

Class : DboBaseObject

Parameters:

strName: CString &

strVal: CString &

bNewFound: int &

IsVariantPropMapEmpty() : returns int

Class : DboBaseObject

Parameters:

GetBundleTemplateMap() : returns DboBundleTemplateMap

Class : DboBaseObject

Parameters:

isBundleTemplateExists() : returns bool

Class : DboBaseObject

Parameters:

IsBundleObject() : returns bool

Class : DboBaseObject

Parameters:

UpdateBundleOwner(BundleOwnerName, srcLib = "")

Class : DboBaseObject

Parameters:

BundleOwnerName: CString

srcLib: CString

UpdateBundleOwner(BundleOwnerName)

Class : DboBaseObject

Parameters:

BundleOwnerName: CString

MakeBundle(sOwner, sSourceLib, flag)

Class : DboBaseObject

Parameters:

sOwner: CString

sSourceLib: CString

flag: int

SetBundleOwner(bOwnerName, srcLib = "") : returns DboState

Class : DboBaseObject

Parameters:

bOwnerName: CString

srcLib: CString

SetBundleOwner(bOwnerName) : returns DboState

Class : DboBaseObject

Parameters:

bOwnerName: CString

GetBundleOwner() : returns DboBundle

Class : DboBaseObject

Parameters:

GetBundleOwnerPropName(propName, sourceLibName) : returns DboState

Class : DboBaseObject

Parameters:

propName: CString &

sourceLibName: CString &

GetBundleOwnerPropValue(propName, sourceLibName) : returns DboState

Class : DboBaseObject

Parameters:

propName: CString &

sourceLibName: CString &

StatefulCreate() : returns DboBaseObject

Class : DboBaseObject

Parameters:

MarkModified() : returns DboState

Class : DboBaseObject

Parameters:

NewDBPropsIter(status) : returns DboDBPropsIter

Class : DboBaseObject

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboBaseObject

Parameters:

status: DboState &

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboBaseObject

Parameters:

status: DboState &

NewUserPropsIter(status) : returns DboUserPropsIter

Class : DboBaseObject

Parameters:

status: DboState &

SetMask(pMask)

Class : DboBaseObject

Parameters:

pMask: MaskT

SetBitmask(pBitmask)

Class : DboBaseObject

Parameters:

pBitmask: enum DboBaseObject::BitmaskT

UnsetBitmask(pBitmask)

Class : DboBaseObject

Parameters:

pBitmask: enum DboBaseObject::BitmaskT

SetName(name) : returns DboState

Class : DboBaseObject

Parameters:

name: CString &

SetObjectType(arg0) : returns DboState

Class : DboBaseObject

Parameters:

arg2: enum DboBaseObject::ObjectTypeT

DeleteUserProp(name) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

DeleteUserProps() : returns DboState

Class : DboBaseObject

Parameters:

DeleteEffectiveProp(name) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

DeleteDBProp(name) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

SetPaint(bPaint = 1)

Class : DboBaseObject

Parameters:

bPaint: int

SetPaint()

Class : DboBaseObject

Parameters:

RemovePropsFromObject()

Class : DboBaseObject

Parameters:

Increment()

Class : DboBaseObject

Parameters:

Decrement()

Class : DboBaseObject

Parameters:

SetCurrent(bVal)

Class : DboBaseObject

Parameters:

bVal: int

ResetObject()

Class : DboBaseObject

Parameters:

SetTransactionCount(count)

Class : DboBaseObject

Parameters:

count: int

SetOccsModified(bMod)
Class : DboBaseObject
Parameters:
bMod: int

AddVariantProp(strName, strVal)
Class : DboBaseObject
Parameters:
strName: CString const &
strVal: CString const &

ClearVariantMap(bFlag = 1)
Class : DboBaseObject
Parameters:
bFlag: int

ClearVariantMap()
Class : DboBaseObject
Parameters:

SetUserPropStringValue(name, value) : returns DboState
Class : DboBaseObject
Parameters:
name: CString const &
value: CString const &

SetEffectivePropStringValue(nNameID, value) : returns DboState
Class : DboBaseObject
Parameters:
nNameID: UINT
value: CString &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState
Class : DboBaseObject
Parameters:
name: CString const &
value: CString const &
bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: CString const &

NewDisplayProp(status, arg1, arg2, arg3, arg4, arg5) : returns DboDisplayProp

Class : DboBaseObject

Parameters:

status: DboState &

arg3: CString &

arg4: CPoint

arg5: enum DboValue::RotationT

arg6: LOGFONT &

arg7: enum DboValue::ColorT

NewUserProp(name, status) : returns DboUserProp

Class : DboBaseObject

Parameters:

name: CString const &

status: DboState &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboBaseObject

Parameters:

name: CString const &

value: CString const &

status: DboState &

SetDBPropValue(name, value) : returns DboState

Class : DboBaseObject

Parameters:

name: CString const &

value: DboValue &

SetDBPropValue(nNameID, value) : returns DboState

Class : DboBaseObject

Parameters:

nNameID: UINT

value: DboValue &

DeleteDisplayProp(arg0) : returns DboState

Class : DboBaseObject

Parameters:

arg2: DboDisplayProp *

IsObjLocked() : returns int

Class : DboBaseObject

Parameters:

AddLockingInfo(propName, lLock, preTriggerName, postTrigerName)

Class : DboBaseObject

Parameters:

propName: CString

lLock: MaskT

preTriggerName: CString

postTrigerName: CString

IsPropertyLockable(propName) : returns bool

Class : DboBaseObject

Parameters:

propName: CString

CopyExtensions(srcExtn)

Class : DboBaseObject

Parameters:

srcExtn: DboExtensionTableHandle

GetAttributeLockingInfo(propName, lLock, preTrigger, postTrigger) : returns bool

Class : DboBaseObject

Parameters:

propName: CString

lLock: MaskT &

preTrigger: CString &

postTrigger: CString &

IsPropertyLockedForEditing(propName) : returns bool

Class : DboBaseObject

Parameters:

propName: CString

AddPropertyToPropertyBag(BagType, pBagName, pName, pValue)

Class : DboBaseObject

Parameters:

BagType: enum DboBaseObject::eBagType

pBagName: char const *

pName: char const *

pValue: char const *

GetPropertyBag(BagType) : returns PropBagT

Class : DboBaseObject

Parameters:

BagType: enum DboBaseObject::eBagType

RemoveBundleProperties()

Class : DboBaseObject

Parameters:

END class DboBaseObject

DboBaseObject_IsPtrDeleted(pPtr) : returns bool

Parameters:

pPtr: void *

sGetDBProp(nObjType, nNameID, status) : returns DBProp

Parameters:

nObjType: enum DboBaseObject::ObjectTypeT

nNameID: UINT

status: DboState &

DboBaseObject_sGetDBProp(nObjType, csName, status) : returns DBProp

Parameters:

nObjType: enum DboBaseObject::ObjectTypeT

csName: CString const &

status: DboState &

START class DboDBPropsIter

NextDBProp(status) : returns DBProp

Class : DboDBPropsIter

Parameters:

status: DboState &

Next(status) : returns DBProp

Class : DboDBPropsIter

Parameters:

status: DboState &

END class DboDBPropsIter

START class DboUserPropsIter

NextUserProp(status) : returns DboUserProp

Class : DboUserPropsIter

Parameters:

status: DboState &

Next(status) : returns DboUserProp

Class : DboUserPropsIter

Parameters:

status: DboState &

END class DboUserPropsIter

START class DboEffectivePropsIter

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboEffectivePropsIter

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboEffectivePropsIter

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &
bDeletable: int &

NextEffectiveProp(prop) : returns DboState

Class : DboEffectivePropsIter

Parameters:

prop: DbBaseProp *&

END class DboEffectivePropsIter

START class TBaseDboDisplayPropsIter(IterDefs):

GetType() : returns int

Class : TBaseDboDisplayPropsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboDisplayPropsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboDisplayPropsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboDisplayPropsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboDisplayPropsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboDisplayPropsIter(IterDefs):

START class DboDisplayPropsIter(TBaseDboDisplayPropsIter):

NextProp(status) : returns DboDisplayProp

Class : DboDisplayPropsIter(TBaseDboDisplayPropsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDisplayPropsIter(TBaseDboDisplayPropsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboDisplayPropsIter(TBaseDboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

END class DboDisplayPropsIter(TBaseDboDisplayPropsIter):

DboBaseObjectToDboDeletedObject(x) : returns DboDeletedObject

Parameters:

x: DboBaseObject *

START class DboDeletedObject(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboDeletedObject(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboDeletedObject(DboBaseObject):

Parameters:

END class DboDeletedObject(DboBaseObject):

START class DboSession

CallTclAttributeTrigger(pObj, triggerName, propName, propVal)

Class : DboSession

Parameters:

pObj: DboBaseObject *

triggerName: CString

propName: char const *
propVal: char const *

GetDataVersion() : returns short

Class : DboSession

Parameters:

GetDesignDataVersion() : returns short

Class : DboSession

Parameters:

GetDataRelease() : returns short

Class : DboSession

Parameters:

GetInterfaceVersion() : returns short

Class : DboSession

Parameters:

GetDesign(Name, status) : returns DboDesign

Class : DboSession

Parameters:

Name: CString &

status: DboState &

GetDesignAndSchematics(Name, status) : returns DboDesign

Class : DboSession

Parameters:

Name: CString &

status: DboState &

GetOpenDesign(Name, status) : returns DboDesign

Class : DboSession

Parameters:

Name: CString &

status: DboState &

GetOpenDesigns(designs, status)

Class : DboSession

Parameters:

designs: DboDesignList &
status: DboState &

GetLib(Name, status) : returns DboLib

Class : DboSession

Parameters:

Name: CString &
status: DboState &

GetLibAndSchematics(Name, status) : returns DboLib

Class : DboSession

Parameters:

Name: CString &
status: DboState &

GetOpenLib(Name, status) : returns DboLib

Class : DboSession

Parameters:

Name: CString &
status: DboState &

IsLibPersistent(lib, status) : returns int

Class : DboSession

Parameters:

lib: DboLib *
status: DboState &

IsDesignPersistent(design, status) : returns int

Class : DboSession

Parameters:

design: DboDesign *
status: DboState &

GetOccByCanonicalName(strName, nType) : returns DboOccurrence

Class : DboSession

Parameters:

strName: CString const &
nType: int

GetStringPtrFromIndex(nIndex, status) : returns CString

Class : DboSession

Parameters:

nIndex: int

status: DboState &

GetIndexForString(str, status) : returns int

Class : DboSession

Parameters:

str: CString const &

status: DboState &

GetActiveDesign() : returns DboDesign

Class : DboSession

Parameters:

GetFlatNetNamingStrategy() : returns FlatNetNamingStrategyT

Class : DboSession

Parameters:

IsFlatNetModificationRegistrationActive() : returns bool

Class : DboSession

Parameters:

IsObjLocked() : returns int

Class : DboSession

Parameters:

NewDesignsIter(status) : returns DboSessionDesignsIter

Class : DboSession

Parameters:

status: DboState &

NewLibsIter(status) : returns DboSessionLibsIter

Class : DboSession

Parameters:

status: DboState &

SetFlatNetNamingStrategy(pStrategy)

Class : DboSession

Parameters:

pStrategy: enum FlatNetNamingStrategyT

CreateLib(Name, status) : returns DboLib

Class : DboSession

Parameters:

Name: CString &

status: DboState &

SaveLib(lib) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

SaveLibAs(lib, name, Replace = 0) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

name: CString &

Replace: int

SaveLibAs(lib, name) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

name: CString &

SaveLibAs(lib, nRelease, nVersion, name, Replace = 0) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

nRelease: short

nVersion: short

name: CString &

Replace: int

SaveLibAs(lib, nRelease, nVersion, name) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

nRelease: short

nVersion: short
name: CString &

CreateDesign(status, Name, RootName, RootType = SCHEMATIC) : returns DboDesign

Class : DboSession

Parameters:

status: DboState &
Name: CString &
RootName: CString &
RootType: enum DboBaseObject::ObjectTypeT

CreateDesign(status, Name, RootName) : returns DboDesign

Class : DboSession

Parameters:

status: DboState &
Name: CString &
RootName: CString &

CreateDesign(Name, status) : returns DboDesign

Class : DboSession

Parameters:

Name: CString &
status: DboState &

MarkAllLibForSave(lib) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

CopyLibAll(lib, name) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *
name: CString &

SaveDesign(design) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

SaveDesignAs(design, name, Replace = 0) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

name: CString &

Replace: int

SaveDesignAs(design, name) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

name: CString &

SaveDesignAs(design, nRelease, nVersion, name, Replace = 0) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

nRelease: short

nVersion: short

name: CString &

Replace: int

SaveDesignAs(design, nRelease, nVersion, name) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

nRelease: short

nVersion: short

name: CString &

RemoveLib(lib) : returns DboState

Class : DboSession

Parameters:

lib: DboLib *

RemoveDesign(design) : returns DboState

Class : DboSession

Parameters:

design: DboDesign *

FindExternalDesignsToBeRemoved(pDsn, pDesList) : returns bool

Class : DboSession

Parameters:

pDsn: DboDesign *

pDesList: std::vector< DboDesign * > &

END class DboSession

DboSession_CallTclAttributeTrigger(pObj, triggerName, propName, propVal)

Parameters:

pObj: DboBaseObject *

triggerName: CString

propName: char const *

propVal: char const *

START class TBaseDboSessionLibsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSessionLibsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSessionLibsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSessionLibsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSessionLibsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSessionLibsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSessionLibsIter(IterDefs):

START class DboSessionLibsIter(TBaseDboSessionLibsIter):

NextLib(status) : returns DboLib

Class : DboSessionLibsIter(TBaseDboSessionLibsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSessionLibsIter(TBaseDboSessionLibsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboSessionLibsIter(TBaseDboSessionLibsIter):

Parameters:

pObject: DboLib *&

END class DboSessionLibsIter(TBaseDboSessionLibsIter):

START class TBaseDboSessionDesignsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSessionDesignsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSessionDesignsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSessionDesignsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSessionDesignsIter(IterDefs):

Parameters:

flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboSessionDesignsIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboSessionDesignsIter(IterDefs):

START class DboSessionDesignsIter(TBaseDboSessionDesignsIter):

NextDesign(status) : returns DboDesign
Class : DboSessionDesignsIter(TBaseDboSessionDesignsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboSessionDesignsIter(TBaseDboSessionDesignsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns unsigned long
Class : DboSessionDesignsIter(TBaseDboSessionDesignsIter):
Parameters:
pObject: DboDesign *&

END class DboSessionDesignsIter(TBaseDboSessionDesignsIter):

START class DbBaseProp

GetName(Name) : returns DboState
Class : DbBaseProp
Parameters:
Name: CString &

GetType(status) : returns ValueType
Class : DbBaseProp
Parameters:
status: DboState &

GetStringValue(obj, Value, bFromProp = 0) : returns DboState

Class : DbBaseProp

Parameters:

obj: DboBaseObject *

Value: CString &

bFromProp: int

GetStringValue(obj, Value) : returns DboState

Class : DbBaseProp

Parameters:

obj: DboBaseObject *

Value: CString &

IsEditable() : returns int

Class : DbBaseProp

Parameters:

IsDeletable() : returns int

Class : DbBaseProp

Parameters:

IsCurrent() : returns int

Class : DbBaseProp

Parameters:

GetTransactionCount() : returns int

Class : DbBaseProp

Parameters:

GetPrevState() : returns DbBaseProp

Class : DbBaseProp

Parameters:

GetNextState() : returns DbBaseProp

Class : DbBaseProp

Parameters:

GetCurrentObject() : returns DbBaseProp

Class : DbBaseProp

Parameters:

SetCurrent(bVal)

Class : DbBaseProp

Parameters:

bVal: int

ResetObject()

Class : DbBaseProp

Parameters:

SetTransactionCount(count)

Class : DbBaseProp

Parameters:

count: int

END class DbBaseProp

DbBasePropToDbDelProp(x) : returns DbDelProp

Parameters:

x: DbBaseProp *

START class DbDelProp(DbBaseProp):

GetName(Name) : returns DboState

Class : DbDelProp(DbBaseProp):

Parameters:

Name: CString &

GetStringValue(obj, Value, bFromProp = 0) : returns DboState

Class : DbDelProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

bFromProp: int

GetStringValue(obj, Value) : returns DboState

Class : DbDelProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

GetType(status) : returns ValueType

Class : DbDelProp(DbBaseProp):

Parameters:

status: DboState &

IsEditable() : returns int

Class : DbDelProp(DbBaseProp):

Parameters:

IsDeletable() : returns int

Class : DbDelProp(DbBaseProp):

Parameters:

END class DbDelProp(DbBaseProp):

DbBasePropToDboUserProp(x) : returns DboUserProp

Parameters:

x: DbBaseProp *

START class DboUserProp(DbBaseProp):

GetOwner() : returns DboBaseObject

Class : DboUserProp(DbBaseProp):

Parameters:

GetName(name) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

name: CString &

GetStringValue(value, bFromProp, bSetFlag) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

value: CString &

bFromProp: int

bSetFlag: int

GetStringValue(value, bFromProp = 0) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

value: CString &

bFromProp: int

GetStringValue(value) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

value: CString &

GetStringValue(obj, Value, bFromProp = 0) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

bFromProp: int

GetStringValue(obj, Value) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

GetType(status) : returns ValueType

Class : DboUserProp(DbBaseProp):

Parameters:

status: DboState &

IsEditable() : returns int

Class : DboUserProp(DbBaseProp):

Parameters:

GetNext() : returns DboUserProp

Class : DboUserProp(DbBaseProp):

Parameters:

IsDeletable() : returns int

Class : DboUserProp(DbBaseProp):

IsDeletable() : returns int

Class : DboUserProp(DbBaseProp):

Parameters:

SetValue(val, bFromProp = 0) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

val: DboValue &

bFromProp: int

SetValue(val) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

val: DboValue &

SetStringValue(val, bFromProp = 0) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

val: CString const &

bFromProp: int

SetStringValue(val) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

val: CString const &

ShadowSetStringValue(val) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

val: CString const &

DeleteValue() : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

SetName(name) : returns DboState

Class : DboUserProp(DbBaseProp):

Parameters:

name: CString &

END class DboUserProp(DbBaseProp):

DbobaseObjectToDbolib(x) : returns Dbolib

Parameters:

x: DbobaseObject *

START class Dbolib(DbobaseObject):

TimeToString(time) : returns CString

Class : Dbolib(DbobaseObject):

Parameters:

time: time_t

IsAutoSaving() : returns int

Class : Dbolib(DbobaseObject):

Parameters:

IsAutoBackupOn() : returns int

Class : Dbolib(DbobaseObject):

Parameters:

IsCheckOn() : returns int

Class : Dbolib(DbobaseObject):

Parameters:

IsCorrectOn() : returns int

Class : Dbolib(DbobaseObject):

Parameters:

GetObjecttype() : returns ObjectTypeT

Class : Dbolib(DbobaseObject):

Parameters:

GetContainingLib() : returns Dbolib

Class : Dbolib(DbobaseObject):

Parameters:

GetName(name) : returns Dbostate

Class : Dbolib(DbobaseObject):

Parameters:

name: CString &

GetOldName(name) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

GetOwner() : returns DboSession

Class : DboLib(DboBaseObject):

Parameters:

GetModifyTime(status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

GetModifyTime(pObj, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboLibObject *

status: DboState &

GetCreateTime(status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

GetCreateTime(pObj, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboLibObject *

status: DboState &

IsModified(status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

IsModifiedSinceAutoSave(status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

IsModifiedSinceLastAutoBackup(status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

GetDefaultPageRec(status) : returns PageRec

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

IsPersistent(status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

IsPersistent(pObj, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboBaseObject *

status: DboState &

GetModifiedTime(objName, nType, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

objName: CString

nType: enum DboBaseObject::ObjectTypeT

status: DboState &

CachelsOutOfDate(pObj, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboBaseObject *

status: DboState &

CachelsOutOfDate(nType, SourceLibName, SourceName, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

nType: enum DboBaseObject::ObjectTypeT

SourceLibName: CString &
SourceName: CString &
status: DboState &

GetCachedTime(nType, SourceLibName, objName, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

nType: enum DboBaseObject::ObjectTypeT
SourceLibName: CString &
objName: CString
status: DboState &

IsObjectModified(pObj, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboBaseObject *
status: DboState &

sGetNormalizedName(name, NormalizedName, bMemorize = False) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
NormalizedName: CString &
bMemorize: bool

sGetNormalizedName(name, NormalizedName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
NormalizedName: CString &

GetPart(name, status) : returns DboLibPart

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetCell(name, status) : returns DboCell

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetPartCreateTime(part, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *
status: DboState &

GetPartModifyTime(part, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *
status: DboState &

GetCellCreateTime(cell, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *
status: DboState &

GetCellModifyTime(cell, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *
status: DboState &

SymbolExists(name, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

IsSymbolInMemory(name, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetSymbol(name, status) : returns DboSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetERCSymbol(Name, status) : returns DboERCSymbol

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetBookMarkSymbol(Name, status) : returns DboBookMarkSymbol

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetGlobalSymbol(Name, status) : returns DboGlobalSymbol

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetPortSymbol(Name, status) : returns DboPortSymbol

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetOffPageSymbol(Name, status) : returns DboOffPageSymbol

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetTitleBlockSymbol(name, status) : returns DboTitleBlockSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetSymbolCreateTime(symbol, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

symbol: DboSymbol *

status: DboState &

GetSymbolModifyTime(symbol, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

symbol: DboSymbol *

status: DboState &

GetView(name, status) : returns DboView

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetSchematic(Name, status) : returns DboSchematic

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetExternalView(Name, status) : returns DboExternalView

Class : DboLib(DboBaseObject):

Parameters:

Name: CString &

status: DboState &

GetViewCreateTime(view, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *

status: DboState &

GetViewModifyTime(view, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *
status: DboState &

GetGraphicObject(name, status) : returns DboGraphicObject

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetGraphicObjectCreateTime(graphic, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *
status: DboState &

GetGraphicObjectModifyTime(graphic, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *
status: DboState &

PackageExists(name, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

IsPackageInMemory(name, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetPackage(name, status) : returns DboPackage

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

GetPackageCreateTime(pPackage, status) : returns time_t

Class : DboLib(DboBaseObject):
Parameters:
 pPackage: DboPackage *
 status: DboState &

GetPackageModifyTime(pPackage, status) : returns time_t
 Class : DboLib(DboBaseObject):
Parameters:
 pPackage: DboPackage *
 status: DboState &

GetExportBlock(name, status) : returns DboExportBlock
 Class : DboLib(DboBaseObject):
Parameters:
 name: CString &
 status: DboState &

GetExportBlockCreateTime(exportBlock, status) : returns time_t
 Class : DboLib(DboBaseObject):
Parameters:
 exportBlock: DboExportBlock *
 status: DboState &

GetExportBlockModifyTime(exportBlock, status) : returns time_t
 Class : DboLib(DboBaseObject):
Parameters:
 exportBlock: DboExportBlock *
 status: DboState &

GetDefaultPlacedInstIsPrimitive(status) : returns int
 Class : DboLib(DboBaseObject):
Parameters:
 status: DboState &

GetDefaultDrawnInstIsPrimitive(status) : returns int
 Class : DboLib(DboBaseObject):
Parameters:
 status: DboState &

ConvertRequired() : returns int

Class : DboLib(DboBaseObject):

Parameters:

GetTempViewName(pszFormatString, name)

Class : DboLib(DboBaseObject):

Parameters:

pszFormatString: char const *

name: CString &

GetTempPackageName(pszFormatString, name)

Class : DboLib(DboBaseObject):

Parameters:

pszFormatString: char const *

name: CString &

GetSourceLibName(objName, pCachedObj, libName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

objName: CString &

pCachedObj: DboLibObject *

libName: CString &

GetCachedPart(SourceLibName, SourcePartName) : returns DboLibPart

Class : DboLib(DboBaseObject):

Parameters:

SourceLibName: CString &

SourcePartName: CString &

GetCachedCell(SourceLibName, SourceCellName) : returns DboCell

Class : DboLib(DboBaseObject):

Parameters:

SourceLibName: CString &

SourceCellName: CString &

GetCachedSymbol(SourceLibName, SourceSymbolName, type) : returns DboSymbol

Class : DboLib(DboBaseObject):

Parameters:

SourceLibName: CString &

SourceSymbolName: CString &

type: enum DboBaseObject::ObjectTypeT

GetCachedPackage(SourceLibName, SourcePackageName) : returns DboPackage

Class : DboLib(DboBaseObject):

Parameters:

SourceLibName: CString &

SourcePackageName: CString &

GetCachedGraphicObject(SourceLibName, SourceGraphicName, type) : returns DboGraphicObject

Class : DboLib(DboBaseObject):

Parameters:

SourceLibName: CString &

SourceGraphicName: CString &

type: enum DboBaseObject::ObjectTypeT

GetFont(nFontId) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

nFontId: int

GetFontId(font) : returns int

Class : DboLib(DboBaseObject):

Parameters:

font: LOGFONT &

GetDataRelease() : returns short

Class : DboLib(DboBaseObject):

Parameters:

GetDataVersion() : returns short

Class : DboLib(DboBaseObject):

Parameters:

GetSaveAsRelease() : returns short

Class : DboLib(DboBaseObject):

Parameters:

GetSaveAsVersion() : returns short

Class : DboLib(DboBaseObject):

Parameters:

GetDataFormatVersion(strVersion)

Class : DboLib(DboBaseObject):

Parameters:

strVersion: CString &

GetParentObj() : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

SetCorrectFlag(pCorrect)

Class : DboLib(DboBaseObject):

Parameters:

pCorrect: int

SetCheckFlag(pCheck)

Class : DboLib(DboBaseObject):

Parameters:

pCheck: int

MarkModified() : returns DboState

Class : DboLib(DboBaseObject):

MarkModified(pObj)

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboLibObject *

MarkModified(pPart)

Class : DboLib(DboBaseObject):

Parameters:

pPart: DboLibPart *

MarkModified(pCell)

Class : DboLib(DboBaseObject):

Parameters:

pCell: DboCell *

MarkModified(pPackage)

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

MarkModified(pSymbol)

Class : DboLib(DboBaseObject):

Parameters:

pSymbol: DboSymbol *

MarkModified(pGraphic)

Class : DboLib(DboBaseObject):

Parameters:

pGraphic: DboGraphicObject *

MarkModified(pView)

Class : DboLib(DboBaseObject):

Parameters:

pView: DboView *

MarkModified(pBlock)

Class : DboLib(DboBaseObject):

Parameters:

pBlock: DboExportBlock *

MarkModified(strName, pDir)

Class : DboLib(DboBaseObject):

Parameters:

strName: CString &

pDir: DboDirectory *

ClearModified()

Class : DboLib(DboBaseObject):

ClearModified(pObj)

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboLibObject *

ClearModifiedAll(pDboPackage)

Class : DboLib(DboBaseObject):

Parameters:

pDboPackage: DboPackage *

NewCachesIter(mode = ALL) : returns DboLibCachesIter

Class : DboLib(DboBaseObject):

Parameters:

mode: enum IterDefs::IterModeT

NewCachesIter() : returns DboLibCachesIter

Class : DboLib(DboBaseObject):

Parameters:

NewChangedObjectsIter(status) : returns DboLibChangedObjectsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewUnusedCacheEntriesIter(status) : returns DboLibUnusedCacheEntriesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewPartsIter(status) : returns DboLibPartsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewPartNamesIter(status) : returns DboLibPartNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewCellsIter(status) : returns DboLibCellsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewCellNamesIter(status) : returns DboLibCellNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewSymbolsIter(status, mode = ALL) : returns DboLibSymbolsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewSymbolsIter(status) : returns DboLibSymbolsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewSymbolNamesIter(status) : returns DboLibSymbolNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewViewsIter(status, mode = ALL) : returns DboLibViewsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewViewsIter(status) : returns DboLibViewsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewViewNamesIter(status) : returns DboLibViewNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewGraphicObjectsIter(status) : returns DboLibGraphicsIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewGraphicNamesIter(status) : returns DboLibGraphicNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewPackagesIter(status) : returns DboLibPackagesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewPackageNamesIter(status, mode = ALL) : returns DboLibPackageNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPackageNamesIter(status) : returns DboLibPackageNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewPackageAliasesIter(name, status) : returns DboLibPackageAliasesIter

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

NewExportBlocksIter(status) : returns DboLibExportBlocksIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

NewExportBlockNamesIter(status) : returns DboLibExportBlockNamesIter

Class : DboLib(DboBaseObject):

Parameters:

status: DboState &

SetFont(font) : returns int

Class : DboLib(DboBaseObject):

Parameters:

font: LOGFONT &

FixupMismatchedLibPartLookupNames() : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

SetIsAutoSaving(bAutoSaving = 1)

Class : DboLib(DboBaseObject):

Parameters:

bAutoSaving: int

SetIsAutoSaving()

Class : DboLib(DboBaseObject):

Parameters:

SetIsBundleSaveInProgress(bFlag = True)

Class : DboLib(DboBaseObject):

Parameters:

bFlag: bool

SetIsBundleSaveInProgress()

Class : DboLib(DboBaseObject):

Parameters:

SetIsAutoBackupOn(bAutoBackup = 1)

Class : DboLib(DboBaseObject):

Parameters:

bAutoBackup: int

SetIsAutoBackupOn()

Class : DboLib(DboBaseObject):

Parameters:

UpdateCache(sourceLibName, sourceObjName, nObjType, bUpdate = 1) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

sourceLibName: CString &

sourceObjName: CString &

nObjType: enum DboBaseObject::ObjectTypeT

bUpdate: int

UpdateCache(sourceLibName, sourceObjName, nObjType) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

sourceLibName: CString &
sourceObjName: CString &
nObjType: enum DboBaseObject::ObjectTypeT

ReplaceCache(OldPackageOrSymbolName, OldLibName, NewName, NewLibName,

Class : DboLib(DboBaseObject):

bUpdateCache = 0, bPreserverefDes = 0) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

OldPackageOrSymbolName: CString
OldLibName: CString
NewName: CString
NewLibName: CString
bUpdateCache: int
bPreserverefDes: int

ReplaceCache(OldPackageOrSymbolName, OldLibName, NewName, NewLibName,

Class : DboLib(DboBaseObject):

bUpdateCache = 0) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

OldPackageOrSymbolName: CString
OldLibName: CString
NewName: CString
NewLibName: CString
bUpdateCache: int

ReplaceCache(OldPackageOrSymbolName, OldLibName, NewName, NewLibName) : returns
DboState

Class : DboLib(DboBaseObject):

Parameters:

OldPackageOrSymbolName: CString
OldLibName: CString
NewName: CString
NewLibName: CString

NewUntitledName(name)

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

AbortTransactions() : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

ExplicitlyRemovePartDirName(PackageNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

PackageNameToBeRemoved: CString

SavePart(part) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *

SavePackageAll(pPackage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

CopyCacheFromFile(pLibFile, status) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pLibFile: CFile *

status: DboState &

GetPinShapeSymbol(name, status) : returns DboPinShapeSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetUserStorage(name, status) : returns IStorage

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetDefaultFont(nFontType, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

nFontType: enum DboLib::DefaultFontType

status: DboState &

GetPartFieldMapping(nNum, field) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

nNum: int

field: CString &

sGetName(obj, status) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetModifyTime(obj, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetCreateTime(obj, status) : returns time_t

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPlacedInstIsPrimitive(obj, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultDrawnInstIsPrimitive(obj, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPinNameFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPinNumberFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPartReferenceFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultNoConnectFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultERCFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultBookMarkFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPowerFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultOffPageConnectorFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultPortFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultPartValueFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultPropertyFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultDrawnInstNameFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultAliasFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDefaultCommentFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultTitleBlockFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultBorderFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultNetNameFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultStimulusSymbolFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPSpiceSourceSymbolFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPSpiceSimulationDirectiveSymbolFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultPSpiceABMSymbolFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultParameterFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultOptimizerFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDefaultGraphicObjectFont(obj, status) : returns LOGFONT

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetTempName(pszName, pDir) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

pszName: char const *

pDir: DboDirectory *

sGetTempName(pszName, pDir, nLength) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

pszName: char const *

pDir: DboDirectory *

nLength: int

GetLibStoragePtr() : returns IStorage

Class : DboLib(DboBaseObject):

Parameters:

SizeOfLibTitle() : returns int

Class : DboLib(DboBaseObject):

LibTitle() : returns char

Class : DboLib(DboBaseObject):

GetStringPtrFromIndex(nIndex, status) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

nIndex: int

status: DboState &

GetIndexForString(str, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

str: CString const &

status: DboState &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString const &

choices: CStringList &

sGetTimeFormat(obj, status) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

SetUpRevDialogBit()

Class : DboLib(DboBaseObject):

Parameters:

ClearUpRevDialogBit()

Class : DboLib(DboBaseObject):

Parameters:

IsUpRevDialogBitSet() : returns int

Class : DboLib(DboBaseObject):

Parameters:

sSplitName(pszName, BaseName, Uniquifier, Extension)

Class : DboLib(DboBaseObject):

Parameters:

pszName: char const *

BaseName: CString &

Uniquifier: CString &

Extension: CString &

DeleteLibStoragePtr()

Class : DboLib(DboBaseObject):

Parameters:

sEquivalentNames(name1, name2, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

name1: CString &

name2: CString &

status: DboState &

sGetNormalizedObjectName(name, NormalizedName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

NormalizedName: CString &

sGetUnNormalizedObjectName(normalizeName, name) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

normalizeName: CString &

name: CString &

AddStringToStringTable(str, status) : returns CString

Class : DboLib(DboBaseObject):

Parameters:

str: CString const &

status: DboState &

RegenerateMissingCell(pDev, strLibName, cellName, status) : returns DboCell

Class : DboLib(DboBaseObject):

Parameters:

pDev: DboDevice *

strLibName: CString

cellName: CString

status: DboState &

sSetTimeFormat(obj, format) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

obj: DboBaseObject *

format: CString &

NewPackage(name, status) : returns DboPackage

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

NewCell(name, status) : returns DboCell

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

NewPart(name, status) : returns DboLibPart

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

SkipSymbolOnFile(pFile, status, otType = NULL_OBJECT)

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

otType: enum DboBaseObject::ObjectTypeT

SkipSymbolOnFile(pFile, status)

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

SkipGraphicObjectOnFile(pFile, status, otType = NULL_OBJECT)

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

otType: enum DboBaseObject::ObjectTypeT

SkipGraphicObjectOnFile(pFile, status)

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

SkipObjectOnFile(pFile, status)

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

AutoSave(path) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

path: CString &

AutoBackup(pathname) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pathname: CString &

SaveAsRequired(nRelease, nVersion) : returns int

Class : DboLib(DboBaseObject):

Parameters:

nRelease: short &

nVersion: short &

SetLibStoragePtr(pShareStorage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pShareStorage: IStorage *

ClearSaveFlag(pPackage)

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

RenameObject(pObj, newName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboBaseObject *

newName: CString &

RemoveBundles()

Class : DboLib(DboBaseObject):

Parameters:

IsBundleUsed(bundleName, SourceLibName) : returns int

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

SourceLibName: CString

OnChangeBundleDefinition() : returns int

Class : DboLib(DboBaseObject):

Parameters:

SaveObject(pObj) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pObj: DboBaseObject *

CleanupCache() : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

DeletePart(part) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *

RemovePart(part) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *

CopyPart(part, newName, status) : returns DboLibPart

Class : DboLib(DboBaseObject):

Parameters:

part: DboLibPart *

newName: CString &

status: DboState &

SaveCell(cell) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *

DeleteCell(cell) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *

RemoveCell(cell) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *

CopyCell(cell, newName, status) : returns DboCell

Class : DboLib(DboBaseObject):

Parameters:

cell: DboCell *

newName: CString &

status: DboState &

CopyLibObject(LibObj, newName, status) : returns DboLibObject

Class : DboLib(DboBaseObject):

Parameters:

LibObj: DboLibObject *
newName: CString &
status: DboState &

DeleteLibObject(libObj) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

libObj: DboLibObject *

CopySymbolFromFile(pFile, status, otType = NULL_OBJECT, bDefaultName = 0) : returns
DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *
status: DboState &
otType: enum DboBaseObject::ObjectTypeT
bDefaultName: int

CopySymbolFromFile(pFile, status, otType = NULL_OBJECT) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *
status: DboState &
otType: enum DboBaseObject::ObjectTypeT

CopySymbolFromFile(pFile, status) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *
status: DboState &

CopyGraphicObjectFromFile(pFile, status, otType = NULL_OBJECT, bDefaultName = 0) : returns
DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *
status: DboState &
otType: enum DboBaseObject::ObjectTypeT

bDefaultName: int

CopyGraphicObjectFromFile(pFile, status, otType = NULL_OBJECT) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

otType: enum DboBaseObject::ObjectTypeT

CopyGraphicObjectFromFile(pFile, status) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

CopyObjectFromFile(pFile, status, bCopyName = 1) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

bCopyName: int

CopyObjectFromFile(pFile, status) : returns DboBaseObject

Class : DboLib(DboBaseObject):

Parameters:

pFile: CFile *

status: DboState &

CopyPackageAllToCache(source, SourceLibName, SourcePackageName, status) : returns
DboPackage

Class : DboLib(DboBaseObject):

Parameters:

source: DboBaseObject *

SourceLibName: CString &

SourcePackageName: CString &

status: DboState &

NewERCSymbol(name, status) : returns DboERCSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewBookMarkSymbol(name, status) : returns DboBookMarkSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewGlobalSymbol(name, status) : returns DboGlobalSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewPortSymbol(name, status) : returns DboPortSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewPinShapeSymbol(name, status) : returns DboPinShapeSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewOffPageSymbol(name, status) : returns DboOffPageSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

NewTitleBlockSymbol(name, status) : returns DboTitleBlockSymbol

Class : DboLib(DboBaseObject):

Parameters:

name: CString &
status: DboState &

SaveSymbol(symbol) : returns DboState

Class : DboLib(DboBaseObject):
Parameters:
symbol: DboSymbol *

SaveERCSymbol(pSymbol) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
pSymbol: DboERCSymbol *

SaveBookMarkSymbol(pSymbol) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
pSymbol: DboBookMarkSymbol *

SaveGlobalSymbol(_global) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
global: DboGlobalSymbol *

SavePortSymbol(port) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
port: DboPortSymbol *

SavePinShapeSymbol(pinShape) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
pinShape: DboPinShapeSymbol *

SaveOffPageSymbol(offpage) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
offpage: DboOffPageSymbol *

SaveTitleBlockSymbol(titleblock) : returns DboState
Class : DboLib(DboBaseObject):
Parameters:
titleblock: DboTitleBlockSymbol *

DeleteSymbol(symbol) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

symbol: DboSymbol *

RemoveSymbol(symbol) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

symbol: DboSymbol *

CopySymbol(symbol, newName, status) : returns DboSymbol

Class : DboLib(DboBaseObject):

Parameters:

symbol: DboSymbol *

newName: CString &

status: DboState &

NewSchematic(name, status) : returns DboSchematic

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

NewExternalView(name, type, FileName, status) : returns DboExternalView

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

type: CString &

FileName: CString &

status: DboState &

SaveView(view) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *

SaveSchematic(schematic) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

schematic: DboSchematic *

SaveExternalView(view) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

view: DboExternalView *

DeleteView(view) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *

RemoveView(view) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *

CopyView(view, newName, status) : returns DboView

Class : DboLib(DboBaseObject):

Parameters:

view: DboView *

newName: CString &

status: DboState &

NewGraphicObject(name, status) : returns DboGraphicObject

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

status: DboState &

SaveGraphicObject(graphic) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *

DeleteGraphicObject(graphic) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *

RemoveGraphicObject(graphic) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *

CopyGraphicObject(graphic, newName, status) : returns DboGraphicObject

Class : DboLib(DboBaseObject):

Parameters:

graphic: DboGraphicObject *

newName: CString &

status: DboState &

NewPackageAlias(pPackage, alias) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

alias: CString &

DeletePackageAlias(pPackage, alias) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

alias: CString &

DeletePackageAlias(strPackageName, alias) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

strPackageName: CString &

alias: CString &

SavePackage(pPackage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

DeletePackage(pPackage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

DeletePackage(name) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

name: CString &

RemovePackage(pPackage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

CopyPackage(pPackage, newName, status) : returns DboPackage

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

newName: CString &

status: DboState &

CopyPackageAll(pPackage, newName, status) : returns DboPackage

Class : DboLib(DboBaseObject):

Parameters:

pPackage: DboPackage *

newName: CString &

status: DboState &

ExplicitlyRemoveViewDirName(PackageNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

PackageNameToBeRemoved: CString

ExplicitlyRemovePartsDirName(PartNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

PartNameToBeRemoved: CString

ExplicitlyRemoveCellDirName(CellNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

CellNameToBeRemoved: CString

ExplicitlyRemoveSymbolDirName(SymbolNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

SymbolNameToBeRemoved: CString

ExplicitlyRemoveGraphicDirName(SymbolNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

SymbolNameToBeRemoved: CString

ExplicitlyRemoveExportBlockDirName(SymbolNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

SymbolNameToBeRemoved: CString

ExplicitlyRemoveAliasName(AliasNameToBeRemoved) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

AliasNameToBeRemoved: CString

ExplicitlyAddPackageDirName(packageName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

packageName: char const *

ExplicitlyAddPartDirName(partDir) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

partDir: char const *

ExplicitlyAddCellDirName(cellDir) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

cellDir: char const *

GetOrStorageStream(designName, storageName, arg2, arg3) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

designName: char const *

storageName: char const *

arg3: std::vector< std::string > &

arg4: std::vector< std::string > &

RemoveOrStorageStream(designName, storageName, arg2) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

designName: char const *

storageName: char const *

arg3: std::vector< std::string > &

RenameOrStorageStream(designName, storageName, streamName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

designName: char const *

storageName: char const *

streamName: std::vector< std::string > &

ReadForExistenceOfBundleMapData(pLib, pDsnStorage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pLib: DboLib *

pDsnStorage: IStorage *

ReadForExistenceOfBundleMapData(pDes, pDsnStorage) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

pDes: DboDesign *

pDsnStorage: IStorage *

SetBit(bit, bOn) : returns bool

Class : DboLib(DboBaseObject):

Parameters:

bit: int

bOn: bool

ReplaceSourceLibName(objName, pCachedObj, libName, newLibName) : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

objName: CString &

pCachedObj: DboLibObject *

libName: CString &

newLibName: CString &

CorrectCacheEntry() : returns DboState

Class : DboLib(DboBaseObject):

Parameters:

IsOccRetainAndRemapMode() : returns bool

Class : DboLib(DboBaseObject):

Parameters:

SetDataRelease(pRelease)

Class : DboLib(DboBaseObject):

Parameters:

pRelease: short

SetDataVersion(pVersion)

Class : DboLib(DboBaseObject):

Parameters:

pVersion: short

IsBitSet(bit) : returns bool

Class : DboLib(DboBaseObject):

Parameters:

bit: int

IsRemoveBundleSelected() : returns int

Class : DboLib(DboBaseObject):

Parameters:

isBundleTemplateExists() : returns bool

Class : DboLib(DboBaseObject):

Parameters:

GetBundleTemplateMap() : returns DboBundleTemplateMap

Class : DboLib(DboBaseObject):

Parameters:

GetBundleDef(bundleName, srcLibName = "", owner = None) : returns DboBundle

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

srcLibName: CString

owner: DboBaseObject *

GetBundleDef(bundleName, srcLibName = "") : returns DboBundle

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

srcLibName: CString

GetBundleDef(bundleName) : returns DboBundle

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

IsUnnamedBundle(bundleName, pObj, pScope = "") : returns bool

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

pObj: DboBaseObject *

pScope: CString

IsUnnamedBundle(bundleName, pObj) : returns bool

Class : DboLib(DboBaseObject):

Parameters:

bundleName: CString

pObj: DboBaseObject *

GetBundleTemplateMapForObject(pObject) : returns DboBundleTemplateMap

Class : DboLib(DboBaseObject):

Parameters:

pObject: DboBaseObject *

GetBitFlag() : returns int

Class : DboLib(DboBaseObject):

Parameters:

IsCacheTimeSameAsSource(nType, SourceLibName, SourceName, status) : returns int

Class : DboLib(DboBaseObject):

Parameters:

nType: enum DboBaseObject::ObjectTypeT

SourceLibName: CString &

SourceName: CString &
status: DboState &

END class DboLib(DboBaseObject):

sGetNormalizedName(name, NormalizedName, bMemorize = False) : returns DboState

Parameters:

name: CString &
NormalizedName: CString &
bMemorize: bool

DboLib_sGetNormalizedName(name, NormalizedName) : returns DboState

Parameters:

name: CString &
NormalizedName: CString &

DboLib_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLib_sGetModifyTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *
status: DboState &

DboLib_sGetCreateTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *
status: DboState &

DboLib_sGetDefaultPlacedInstIsPrimitive(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboLib_sGetDefaultDrawnInstIsPrimitive(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPinNameFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultPinNumberFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultPartReferenceFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultNoConnectFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultERCFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultBookMarkFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultPowerFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultOffPageConnectorFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbolib_sGetDefaultPortFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPartValueFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPropertyFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultDrawnInstNameFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultAliasFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultCommentFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultTitleBlockFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultBorderFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultNetNameFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultStimulusSymbolFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPSpiceSourceSymbolFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPSpiceSimulationDirectiveSymbolFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultPSpiceABMSymbolFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultParameterFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultOptimizerFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

Dbolib_sGetDefaultGraphicObjectFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *
status: DboState &

sGetTempName(pszName, pDir) : returns CString

Parameters:

pszName: char const *

pDir: DboDirectory *

DboLib_sGetTempName(pszName, pDir, nLength) : returns CString

Parameters:

pszName: char const *

pDir: DboDirectory *

nLength: int

DboLib_SizeOfLibTitle() : returns int

DboLib_LibTitle() : returns char

DboLib_sGetTimeFormat(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboLib_sSplitName(pszName, BaseName, Uniquifier, Extension)

Parameters:

pszName: char const *

BaseName: CString &

Uniquifier: CString &

Extension: CString &

DboLib_sEquivalentNames(name1, name2, status) : returns int

Parameters:

name1: CString &

name2: CString &

status: DboState &

DboLib_sGetNormalizedObjectName(name, NormalizedName) : returns DboState

Parameters:

name: CString &

NormalizedName: CString &

DboLib_sGetUnNormalizedObjectName(normalizeName, name) : returns DboState

Parameters:

normalizeName: CString &
name: CString &

DboLib_sSetTimeFormat(obj, format) : returns DboState

Parameters:

obj: DboBaseObject *
format: CString &

DboLib_GetOrStorageStream(designName, storageName, arg2, arg3) : returns DboState

Parameters:

designName: char const *
storageName: char const *
arg3: std::vector< std::string > &
arg4: std::vector< std::string > &

DboLib_RemoveOrStorageStream(designName, storageName, arg2) : returns DboState

Parameters:

designName: char const *
storageName: char const *
arg3: std::vector< std::string > &

DboLib_RenameOrStorageStream(designName, storageName, streamName) : returns DboState

Parameters:

designName: char const *
storageName: char const *
streamName: std::vector< std::string > &

ReadForExistenceOfBundleMapData(pLib, pDsnStorage) : returns DboState

Parameters:

pLib: DboLib *
pDsnStorage: IStorage *

DboLib_ReadForExistenceOfBundleMapData(pDes, pDsnStorage) : returns DboState

Parameters:

pDes: DboDesign *
pDsnStorage: IStorage *

START class TBaseDboLibPartsIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibPartsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibPartsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibPartsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibPartsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibPartsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibPartsIter(IterDefs):

START class DboLibPartsIter(TBaseDboLibPartsIter):

NextPart(status) : returns DboLibPart

Class : DboLibPartsIter(TBaseDboLibPartsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibPartsIter(TBaseDboLibPartsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibPartsIter(TBaseDboLibPartsIter):

Parameters:

pObject: DboLibPart *&

END class DboLibPartsIter(TBaseDboLibPartsIter):

START class TBaseDboLibUnusedCacheEntriesIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibUnusedCacheEntriesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibUnusedCacheEntriesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibUnusedCacheEntriesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibUnusedCacheEntriesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibUnusedCacheEntriesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibUnusedCacheEntriesIter(IterDefs):

START class DboLibUnusedCacheEntriesIter(TBaseDboLibUnusedCacheEntriesIter):

NextUnusedEntry(status) : returns DboLibObject

Class : DboLibUnusedCacheEntriesIter(TBaseDboLibUnusedCacheEntriesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibUnusedCacheEntriesIter(TBaseDboLibUnusedCacheEntriesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibUnusedCacheEntriesIter(TBaseDboLibUnusedCacheEntriesIter):

Parameters:

pObject: DboLibObject *&

END class DboLibUnusedCacheEntriesIter(TBaseDboLibUnusedCacheEntriesIter):

START class DboLibPartNamesIter

NextName(name) : returns DboState

Class : DboLibPartNamesIter

Parameters:

name: CString &

END class DboLibPartNamesIter

START class TBaseDboLibCellsIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibCellsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibCellsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibCellsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibCellsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibCellsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibCellsIter(IterDefs):

START class DboLibCellsIter(TBaseDboLibCellsIter):

NextCell(status) : returns DboCell

Class : DboLibCellsIter(TBaseDboLibCellsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibCellsIter(TBaseDboLibCellsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibCellsIter(TBaseDboLibCellsIter):

Parameters:

pObject: DboCell *&

END class DboLibCellsIter(TBaseDboLibCellsIter):

START class DboLibCellNamesIter

NextName(name) : returns DboState

Class : DboLibCellNamesIter

Parameters:

name: CString &

END class DboLibCellNamesIter

START class TBaseDboLibViewsIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibViewsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibViewsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibViewsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibViewsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibViewsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibViewsIter(IterDefs):

START class DboLibViewsIter(TBaseDboLibViewsIter):

NextView(status) : returns DboView

Class : DboLibViewsIter(TBaseDboLibViewsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibViewsIter(TBaseDboLibViewsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibViewsIter(TBaseDboLibViewsIter):

Parameters:

pObject: DboView *&

END class DboLibViewsIter(TBaseDboLibViewsIter):

START class DboLibViewNamesIter

NextName(name) : returns DboState

Class : DboLibViewNamesIter

Parameters:

name: CString &

END class DboLibViewNamesIter

START class TBaseDboLibPackagesIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibPackagesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibPackagesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibPackagesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibPackagesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibPackagesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibPackagesIter(IterDefs):

START class DboLibPackagesIter(TBaseDboLibPackagesIter):

NextPackage(status) : returns DboPackage

Class : DboLibPackagesIter(TBaseDboLibPackagesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibPackagesIter(TBaseDboLibPackagesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibPackagesIter(TBaseDboLibPackagesIter):

Parameters:

pObject: DboPackage *&

END class DboLibPackagesIter(TBaseDboLibPackagesIter):

START class DboPackageNamesIter

NextName(name) : returns DboState

Class : DboPackageNamesIter

Parameters:

name: CString &

END class DboPackageNamesIter

START class DboLibPackageNamesIter

NextName(name) : returns DboState

Class : DboLibPackageNamesIter

Parameters:

name: CString &

END class DboLibPackageNamesIter

START class DboLibPackageAliasesIter

NextAlias(name) : returns DboState

Class : DboLibPackageAliasesIter

Parameters:

name: CString &

END class DboLibPackageAliasesIter

START class TBaseDboLibSymbolsIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibSymbolsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibSymbolsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibSymbolsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibSymbolsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibSymbolsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibSymbolsIter(IterDefs):

START class DboLibSymbolsIter(TBaseDboLibSymbolsIter):

NextSymbol(status) : returns DboSymbol

Class : DboLibSymbolsIter(TBaseDboLibSymbolsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibSymbolsIter(TBaseDboLibSymbolsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibSymbolsIter(TBaseDboLibSymbolsIter):

Parameters:

pObject: DboSymbol *&

END class DboLibSymbolsIter(TBaseDboLibSymbolsIter):

START class DboLibSymbolNamesIter

NextName(name, pType = None) : returns DboState

Class : DboLibSymbolNamesIter

Parameters:

name: CString &

pType: DboBaseObject::ObjectType *

NextName(name) : returns DboState

Class : DboLibSymbolNamesIter

Parameters:

name: CString &

END class DboLibSymbolNamesIter

START class TBaseDboLibGraphicsIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibGraphicsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibGraphicsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

```

        Class : TBaseDboLibGraphicsIter(IterDefs):
Parameters:
    status: DboState &

SetFlag(flag, status)
    Class : TBaseDboLibGraphicsIter(IterDefs):
Parameters:
    flag: UINT
    status: DboState &

Sort(status)
    Class : TBaseDboLibGraphicsIter(IterDefs):
Parameters:
    status: DboState &

END class TBaseDboLibGraphicsIter(IterDefs):

START class DboLibGraphicsIter(TBaseDboLibGraphicsIter):

    NextGraphicObject(status) : returns DboGraphicObject
        Class : DboLibGraphicsIter(TBaseDboLibGraphicsIter):
Parameters:
    status: DboState &

    Next(status) : returns DboBaseObject
        Class : DboLibGraphicsIter(TBaseDboLibGraphicsIter):
Parameters:
    status: DboState &

    GetKey(pObject) : returns unsigned long
        Class : DboLibGraphicsIter(TBaseDboLibGraphicsIter):
Parameters:
    pObject: DboGraphicObject *&

END class DboLibGraphicsIter(TBaseDboLibGraphicsIter):

START class DboLibGraphicNamesIter

    NextName(name, pType = None) : returns DboState
        Class : DboLibGraphicNamesIter

```

Parameters:

name: CString &

pType: DboBaseObject::ObjectTypeT *

NextName(name) : returns DboState

Class : DboLibGraphicNamesIter

Parameters:

name: CString &

END class DboLibGraphicNamesIter

START class TBaseDboLibExportBlocksIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibExportBlocksIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboLibExportBlocksIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboLibExportBlocksIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibExportBlocksIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibExportBlocksIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibExportBlocksIter(IterDefs):

START class DboLibExportBlocksIter(TBaseDboLibExportBlocksIter):

NextExportBlock(status) : returns DboExportBlock
Class : DboLibExportBlocksIter(TBaseDboLibExportBlocksIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboLibExportBlocksIter(TBaseDboLibExportBlocksIter):
Parameters:
status: DboState &

GetKey(pObject) : returns unsigned long
Class : DboLibExportBlocksIter(TBaseDboLibExportBlocksIter):
Parameters:
pObject: DboExportBlock *&

END class DboLibExportBlocksIter(TBaseDboLibExportBlocksIter):

START class DboLibExportBlockNamesIter

NextName(name) : returns DboState
Class : DboLibExportBlockNamesIter
Parameters:
name: CString &

END class DboLibExportBlockNamesIter

START class TBaseDboLibChangedObjectsIter(IterDefs):

GetType() : returns int
Class : TBaseDboLibChangedObjectsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboLibChangedObjectsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboLibChangedObjectsIter(IterDefs):
Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboLibChangedObjectsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboLibChangedObjectsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboLibChangedObjectsIter(IterDefs):

START class DboLibChangedObjectsIter(TBaseDboLibChangedObjectsIter):

NextObject(status) : returns DboBaseObject

Class : DboLibChangedObjectsIter(TBaseDboLibChangedObjectsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboLibChangedObjectsIter(TBaseDboLibChangedObjectsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboLibChangedObjectsIter(TBaseDboLibChangedObjectsIter):

Parameters:

pObject: DboBaseObject *&

END class DboLibChangedObjectsIter(TBaseDboLibChangedObjectsIter):

START class TBaseDboLibCachesIter(IterDefs):

GetType() : returns int

Class : TBaseDboLibCachesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboLibCachesIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboLibCachesIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboLibCachesIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboLibCachesIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboLibCachesIter(IterDefs):

START class DboLibCachesIter(TBaseDboLibChangedObjectsIter):

NextCachedObject(status) : returns DboBaseObject
Class : DboLibCachesIter(TBaseDboLibChangedObjectsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboLibCachesIter(TBaseDboLibChangedObjectsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns unsigned long
Class : DboLibCachesIter(TBaseDboLibChangedObjectsIter):
Parameters:
pObject: DboBaseObject *&

END class DboLibCachesIter(TBaseDboLibChangedObjectsIter):

DbolibToDbodDesign(x) : returns DbodDesign

Parameters:

x: Dbolib *

START class DbodDesign(Dbolib):

IsRootOccurrenceExisting() : returns bool

Class : DbodDesign(Dbolib):

Parameters:

GetObjectType() : returns ObjectTypeT

Class : DbodDesign(Dbolib):

Parameters:

IsModified(status) : returns int

Class : DbodDesign(Dbolib):

Parameters:

status: Dbostate &

GetRoot(status) : returns Dbostate

Class : DbodDesign(Dbolib):

Parameters:

status: Dbostate &

GetRootName(rootName) : returns Dbostate

Class : DbodDesign(Dbolib):

Parameters:

rootName: CString &

HasRootOccurrence() : returns bool

Class : DbodDesign(Dbolib):

Parameters:

GetRootOccurrence(status) : returns DbostateOccurrence

Class : DbodDesign(Dbolib):

Parameters:

status: Dbostate &

GetInstOccurrenceByName(pathname, chSeparator, status) : returns DbostateOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
status: DboState &

GetInstOccurrenceByRef(pathname, chSeparator, bPhysical, status) : returns DboInstOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
bPhysical: int
status: DboState &

GetOffPageOccurrence(id, status) : returns DboOffPageConnectorOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long
status: DboState &

GetPortOccurrenceByRef(pathname, chSeparator, bPhysical, status) : returns DboPortOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
bPhysical: int
status: DboState &

GetNetOccurrenceByRef(pathname, chSeparator, bPhysical, status) : returns DboNetOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
bPhysical: int
status: DboState &

GetOffPageOccurrenceByRef(pathname, chSeparator, bPhysical, status) : returns
DboOffPageConnectorOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
bPhysical: int
status: DboState &

GetTitleBlockOccurrenceByRef(pathname, chSeparator, bPhysical, status) : returns
DboTitleBlockOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
bPhysical: int
status: DboState &

GetOccurrence(id, status) : returns DboOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long
status: DboState &

GetInstOccurrence(pathname, chSeparator, status) : returns DboInstOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString
chSeparator: char
status: DboState &

GetInstOccurrence(id, status) : returns DboInstOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long
status: DboState &

GetPortOccurrence(pathname, chSeparator, status) : returns DboPortOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &
chSeparator: char
status: DboState &

GetPortOccurrence(id, status) : returns DboPortOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long

status: DboState &

GetNetOccurrence(pathname, chSeparator, status) : returns DboNetOccurrence

Class : DboDesign(DboLib):

Parameters:

pathname: CString const &

chSeparator: char

status: DboState &

GetNetOccurrence(id, status) : returns DboNetOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long

status: DboState &

GetTitleBlockOccurrence(id, status) : returns DboTitleBlockOccurrence

Class : DboDesign(DboLib):

Parameters:

id: unsigned long

status: DboState &

GetContainingLib() : returns DboLib

Class : DboDesign(DboLib):

Parameters:

GetPowerPinsVisible(arg0) : returns int

Class : DboDesign(DboLib):

Parameters:

arg2: DboState &

GetPageFromID(nPageID) : returns DboPage

Class : DboDesign(DboLib):

Parameters:

nPageID: UINT

OccurrencesExist(pObj, status) : returns int

Class : DboDesign(DboLib):

Parameters:

pObj: DboBaseObject *

status: DboState &

GetRootSchematic(status) : returns DboSchematic

Class : DboDesign(DboLib):

Parameters:

status: DboState &

GetCISNotStuffedString() : returns CString

Class : DboDesign(DboLib):

Parameters:

isHObjectsExist() : returns int

Class : DboDesign(DboLib):

Parameters:

AnnotateControlExists() : returns int

Class : DboDesign(DboLib):

Parameters:

isFlatNetsPresent() : returns bool

Class : DboDesign(DboLib):

Parameters:

DesignHasReusedSchematics() : returns int

Class : DboDesign(DboLib):

Parameters:

GetDesignId(bCreate = True) : returns int

Class : DboDesign(DboLib):

Parameters:

bCreate: bool

GetDesignId() : returns int

Class : DboDesign(DboLib):

Parameters:

HasBoardNetlistGenerated() : returns int

Class : DboDesign(DboLib):

Parameters:

IsRemovePNNMSelected() : returns int

Class : DboDesign(DboLib):

Parameters:

IsPNNMActive() : returns int

Class : DboDesign(DboLib):

Parameters:

GetFlatNetNamefrmId(arg0) : returns CString

Class : DboDesign(DboLib):

Parameters:

arg2: int

GetFlatNetfrmId(arg0) : returns DboFlatNet

Class : DboDesign(DboLib):

Parameters:

arg2: int

DesignHasOccurrenceProperties(status) : returns int

Class : DboDesign(DboLib):

Parameters:

status: DboState &

IsDesignInOccurrenceMode(status) : returns int

Class : DboDesign(DboLib):

Parameters:

status: DboState

GetParentObj() : returns DboBaseObject

Class : DboDesign(DboLib):

Parameters:

GetModifiedFlatNets() : returns std::map<(unsigned long,int)>

Class : DboDesign(DboLib):

Parameters:

MarkModified(pOccurrence)

Class : DboDesign(DboLib):

Parameters:

pOccurrence: DboOccurrence *

NewCachesIter(status, mode = ALL) : returns DboDesignCachesIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewCachesIter(status) : returns DboDesignCachesIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

NewFlatNetsIter(status, mode = SCALARS) : returns DboDesignFlatNetsIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewFlatNetsIter(status) : returns DboDesignFlatNetsIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

NewGlobalsIter(status, mode = SCALARS) : returns DboDesignGlobalsIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewGlobalsIter(status) : returns DboDesignGlobalsIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

NewSchematicOccurrencesIter(status, pSchematic = None) : returns
DboDesignSchematicOccurrencesIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &
pSchematic: DboSchematic *

NewSchematicOccurrencesIter(status) : returns DboDesignSchematicOccurrencesIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

NewOccurrencesIter(status) : returns DboDesignOccurrencesIter

Class : DboDesign(DboLib):

Parameters:

status: DboState &

SetBoardNetListGenerated(flag)

Class : DboDesign(DboLib):

Parameters:

flag: short

SetPowerPinsVisible(bPowerPinsVisible) : returns DboState

Class : DboDesign(DboLib):

Parameters:

bPowerPinsVisible: int

SetRemovePNNMSelected(pm_RemovePNNM)

Class : DboDesign(DboLib):

Parameters:

pm_RemovePNNM: int

SetIsPNNMActive(pm_PNNMActive)

Class : DboDesign(DboLib):

Parameters:

pm_PNNMActive: int

SetCISNotStuffedString(strNotStuff)

Class : DboDesign(DboLib):

Parameters:

strNotStuff: CString &

SetRoot(view) : returns DboState

```

        Class : DboDesign(DboLib):
Parameters:
    view: DboView *

GetRefDesMgr() : returns DboRefDesManager
    Class : DboDesign(DboLib):
Parameters:

END class DboDesign(DboLib):

START class DboDesignUpdateOccurrenceBlockerManager

    Release(bDoMarkModified = False)
        Class : DboDesignUpdateOccurrenceBlockerManager
Parameters:
    bDoMarkModified: bool

    Release()
        Class : DboDesignUpdateOccurrenceBlockerManager
Parameters:

END class DboDesignUpdateOccurrenceBlockerManager

START class TBaseDboDesignOccurrencesIter(IterDefs):

    GetType() : returns int
        Class : TBaseDboDesignOccurrencesIter(IterDefs):
Parameters:

    GetSource() : returns DboBaseObject
        Class : TBaseDboDesignOccurrencesIter(IterDefs):
Parameters:

    Next(status) : returns DboBaseObject
        Class : TBaseDboDesignOccurrencesIter(IterDefs):
Parameters:
    status: DboState &

    SetFlag(flag, status)
        Class : TBaseDboDesignOccurrencesIter(IterDefs):

```

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboDesignOccurrencesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboDesignOccurrencesIter(IterDefs):

START class DboDesignOccurrencesIter(TBaseDboDesignOccurrencesIter):

NextOccurrence(status) : returns DboInstOccurrence

Class : DboDesignOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDesignOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboDesignOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

pObject: DboInstOccurrence *&

END class DboDesignOccurrencesIter(TBaseDboDesignOccurrencesIter):

START class TBaseDboDesignSchematicOccurrencesIter(IterDefs):

GetType() : returns int

Class : TBaseDboDesignSchematicOccurrencesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboDesignSchematicOccurrencesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboDesignSchematicOccurrencesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboDesignSchematicOccurrencesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboDesignSchematicOccurrencesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboDesignSchematicOccurrencesIter(IterDefs):

START class DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

HasOccurrences() : returns int

Class : DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

NextSchematicOccurrence(status) : returns DboInstOccurrence

Class : DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

Parameters:

pObject: DboInstOccurrence *&

END class DboDesignSchematicOccurrencesIter(TBaseDboDesignOccurrencesIter):

START class TBaseDboDesignFlatNetsIter(IterDefs):

GetType() : returns int

Class : TBaseDboDesignFlatNetsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboDesignFlatNetsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboDesignFlatNetsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboDesignFlatNetsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboDesignFlatNetsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboDesignFlatNetsIter(IterDefs):

START class DboDesignFlatNetsIter(TBaseDboDesignFlatNetsIter):

NextFlatNet(status) : returns DboFlatNet

Class : DboDesignFlatNetsIter(TBaseDboDesignFlatNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDesignFlatNetsIter(TBaseDboDesignFlatNetsIter):

Parameters:

status: DboState &

```
GetKey(pObject) : returns std::string
    Class : DboDesignFlatNetsIter(TBaseDboDesignFlatNetsIter):
Parameters:
    pObject: DboFlatNet *&
```

```
END class DboDesignFlatNetsIter(TBaseDboDesignFlatNetsIter):
```

```
START class TBaseDboDesignGlobalsIter(IterDefs):
```

```
GetType() : returns int
    Class : TBaseDboDesignGlobalsIter(IterDefs):
Parameters:
```

```
GetSource() : returns DboBaseObject
    Class : TBaseDboDesignGlobalsIter(IterDefs):
Parameters:
```

```
Next(status) : returns DboBaseObject
    Class : TBaseDboDesignGlobalsIter(IterDefs):
Parameters:
    status: DboState &
```

```
SetFlag(flag, status)
    Class : TBaseDboDesignGlobalsIter(IterDefs):
Parameters:
    flag: UINT
    status: DboState &
```

```
Sort(status)
    Class : TBaseDboDesignGlobalsIter(IterDefs):
Parameters:
    status: DboState &
```

```
END class TBaseDboDesignGlobalsIter(IterDefs):
```

```
START class DboDesignGlobalsIter(TBaseDboDesignFlatNetsIter):
```

```
NextGlobal(status) : returns DboFlatNet
    Class : DboDesignGlobalsIter(TBaseDboDesignFlatNetsIter):
```


Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDesignGlobalsIter(TBaseDboDesignFlatNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboDesignGlobalsIter(TBaseDboDesignFlatNetsIter):

Parameters:

pObject: DboFlatNet *&

END class DboDesignGlobalsIter(TBaseDboDesignFlatNetsIter):

DboLibCachesIterToDboDesignCachesIter(x) : returns DboDesignCachesIter

Parameters:

x: DboLibCachesIter *

START class DboDesignCachesIter(DboLibCachesIter):

NextDesignCache(status) : returns DboBaseObject

Class : DboDesignCachesIter(DboLibCachesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboDesignCachesIter(DboLibCachesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboDesignCachesIter(DboLibCachesIter):

Parameters:

pObject: DboBaseObject *&

END class DboDesignCachesIter(DboLibCachesIter):

START class DboAnnotateRange

GetRefdesPrefix() : returns CString

Class : DboAnnotateRange

Parameters:

GetStartIndex() : returns int

Class : DboAnnotateRange

Parameters:

GetLastIndex() : returns int

Class : DboAnnotateRange

Parameters:

SetRefDesPrefix(refdesprfx)

Class : DboAnnotateRange

Parameters:

refdesprfx: CString

SetStartIndex(sIndex)

Class : DboAnnotateRange

Parameters:

sIndex: int

SetLastIndex(lIndex)

Class : DboAnnotateRange

Parameters:

lIndex: int

END class DboAnnotateRange

START class DboAnnotateControl

GetPagePath() : returns CString

Class : DboAnnotateControl

Parameters:

GetSchName() : returns CString

Class : DboAnnotateControl

Parameters:

GetNumRange() : returns int

Class : DboAnnotateControl

Parameters:

GetRangeAt(pos) : returns DboAnnotateRange

Class : DboAnnotateControl

Parameters:

pos: int

END class DboAnnotateControl

START class DboModifiedFlatNetsIter

NextId(pFlatNetId, pFlatNetStatus) : returns DboState

Class : DboModifiedFlatNetsIter

Parameters:

pFlatNetId: unsigned long &

pFlatNetStatus: int &

END class DboModifiedFlatNetsIter

START class DboInstOccMapper

GetOccurrences() : returns std::vector<(p.DboOccurrence)>

Class : DboInstOccMapper

Parameters:

GetOccurrencesCount() : returns int

Class : DboInstOccMapper

Parameters:

GetOccurrencesAtPos(pos) : returns DboOccurrence

Class : DboInstOccMapper

Parameters:

pos: int

GetOccurrenceFromParent(pParent) : returns DboOccurrence

Class : DboInstOccMapper

Parameters:

pParent: DboInstOccurrence *

END class DboInstOccMapper

DboBaseObjectToDboOccurrence(x) : returns DboOccurrence

Parameters:

x: DboBaseObject *

START class DboOccurrence(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboOccurrence(DboBaseObject):

Parameters:

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

value: CString &

GetEffectivePropStringValueNC(name, value) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

value: CString &

GetSchematic(status) : returns DboSchematic

Class : DboOccurrence(DboBaseObject):

Parameters:

status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

GetIdPathName(name, chSeparator = '/') : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

chSeparator: char

GetIdPathName(name) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString &

GetId(status) : returns unsigned long

Class : DboOccurrence(DboBaseObject):

Parameters:

status: DboState &

GetParent() : returns DboBaseObject

Class : DboOccurrence(DboBaseObject):

Parameters:

GetOwner() : returns DboDesign

Class : DboOccurrence(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboOccurrence(DboBaseObject):

Parameters:

GetDepth(status) : returns int

Class : DboOccurrence(DboBaseObject):

Parameters:

status: DboState &

GetBackannotation(name, status) : returns DboUserProp

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

status: DboState &

GetBackannotatedStringValue(name, value) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

value: CString &

HasPropertyThatExists(status) : returns int

Class : DboOccurrence(DboBaseObject):

Parameters:

status: DboState &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

GetOccProp(name, status) : returns DbBaseProp

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

status: DboState &

GetInstance(status) : returns DboBaseObject

Class : DboOccurrence(DboBaseObject):

Parameters:

status: DboState &

GetCanonicalName(bVHDL) : returns CString

Class : DboOccurrence(DboBaseObject):

Parameters:

bVHDL: int

GetDesignTransactionCount() : returns int

Class : DboOccurrence(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboOccurrence(DboBaseObject):

Parameters:

NewOccurrenceEdit() : returns int

Class : DboOccurrence(DboBaseObject):

Parameters:

DeleteUserProp(name) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

SetUserPropStringValue(name, value) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

DeleteUserPropValue(name) : returns DboState

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

MakeVHDL(conName)

Class : DboOccurrence(DboBaseObject):

Parameters:

conName: CString &

SetDesignTransactionCount(nCount)

Class : DboOccurrence(DboBaseObject):

Parameters:

nCount: int

NewUserProp(name, status) : returns DboUserProp

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

status: DboState &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboOccurrence(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

status: DboState &

END class DboOccurrence(DboBaseObject):

START class DboOccurrenceArray

END class DboOccurrenceArray

DboOccurrenceToDboPortOccurrence(x) : returns DboPortOccurrence

Parameters:

x: DboOccurrence *

START class DboPortOccurrence(DboOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboPortOccurrence(DboOccurrence):

Parameters:

GetId(status) : returns unsigned long

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetSchematic(status) : returns DboSchematic

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

GetName(name) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

GetPathNameNumber(name, chSeparator = '.') : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathNameNumber(name) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString &

GetPortInst(status) : returns DboPortInst

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPort(status) : returns DboSchematicPort

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPortInstPinID() : returns unsigned short

Class : DboPortOccurrence(DboOccurrence):

Parameters:

GetSchematicPortName() : returns CString

Class : DboPortOccurrence(DboOccurrence):

Parameters:

IsOrphanPort() : returns int

Class : DboPortOccurrence(DboOccurrence):

Parameters:

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

bExists: int &

sGetPathName(obj, status) : returns CString

Class : DboPortOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboPortOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

GetInstance(status) : returns DboBaseObject

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

FindInstance(status) : returns DboBaseObject

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetFlatNet() : returns DboFlatNet

Class : DboPortOccurrence(DboOccurrence):

Parameters:

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboPortOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetId(nId) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

nId: unsigned long

MorphPortOccurrence(pPartInst) : returns DboPortOccurrence

Class : DboPortOccurrence(DboOccurrence):

Parameters:

pPartInst: DboPortInst *

MorphPortOccurrence(pPort, pPortInst) : returns DboPortOccurrence

Class : DboPortOccurrence(DboOccurrence):

Parameters:

pPort: DboSchematicPort *

pPortInst: DboPortInst *

SetSchematicPortName(pSchematicPortName) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

pSchematicPortName: char const *

SetPortInstPinID(nPinID) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

nPinID: unsigned short

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

SetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

nNameID: UINT

value: CString const &

DeleteEffectiveProp(name) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

SetEffectivePropStringValueForIref(name, value) : returns DboState

Class : DboPortOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

ProcessFlatNetForPortOccurrence()

Class : DboPortOccurrence(DboOccurrence):

Parameters:

END class DboPortOccurrence(DboOccurrence):

DboPortOccurrence_sGetPathName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortOccurrence_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

START class DboPortOccurrenceArray

END class DboPortOccurrenceArray

DboPortOccurrenceToDboPortBusMemberOccurrence(x) : returns DboPortBusMemberOccurrence

Parameters:

x: DboPortOccurrence *

START class DboPortBusMemberOccurrence(DboPortOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboPortBusMemberOccurrence(DboPortOccurrence):

Parameters:

GetPort(status) : returns DboSchematicPort

Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
status: DboState &

GetPortInst(status) : returns DboPortInst
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
name: CString &
chSeparator: char

GetPathName(name) : returns DboState
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
name: CString &
chSeparator: char

GetRefPathName(name) : returns DboState
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
name: CString &

GetMemberName(name) : returns DboState
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
name: CString &

sGetMemberName(obj, status) : returns CString
Class : DboPortBusMemberOccurrence(DboPortOccurrence):
Parameters:
obj: DboBaseObject *

status: DboState &

END class DboPortBusMemberOccurrence(DboPortOccurrence):

DboPortBusMemberOccurrence_sGetMemberName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboEffectivePropsIterToDboPortOccurrenceEffectivePropsIter(x) : returns

DboPortOccurrenceEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboPortOccurrenceEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboPortOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboPortOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboPortOccurrenceEffectivePropsIter(DboEffectivePropsIter):

START class DboDirectoryRec

END class DboDirectoryRec

START class DboDirectoryEntry

END class DboDirectoryEntry

START class DboDirectory

GetSaveTime() : returns time_t

Class : DboDirectory

Parameters:

GetEntry(name, status, bCaseInsensitive = 0) : returns DboDirectoryEntry

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

bCaseInsensitive: int

GetEntry(name, status) : returns DboDirectoryEntry

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

GetObject(name, status) : returns DboBaseObject

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

GetCreateTime(name, status) : returns FILETIME

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

GetModifyTime(name, status) : returns FILETIME

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

IsInMemory(name, status) : returns int

Class : DboDirectory

Parameters:

name: char const *

status: DboState &

IsAnyEntryModified() : returns int

Class : DboDirectory

Parameters:

IsModified(name) : returns int

Class : DboDirectory

Parameters:

name: char const *

IsSaved(name) : returns int

Class : DboDirectory

Parameters:

name: char const *

NewEntriesIter(status) : returns DboDirectoryEntriesIter

Class : DboDirectory

Parameters:

status: DboState &

NewObjectsIter(status) : returns DboDirectoryObjectsIter

Class : DboDirectory

Parameters:

status: DboState &

MarkModified(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

MarkToBeSaved(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

MarkSaved(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

MarkToBeDeleted(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

ClearObject(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

ClearModified(name) : returns DboState

Class : DboDirectory

Parameters:

name: char const *

END class DboDirectory

START class DboDirectoryEntriesIter

NextEntry(status) : returns DboDirectoryEntry

Class : DboDirectoryEntriesIter

Parameters:

status: DboState &

END class DboDirectoryEntriesIter

START class DboDirectoryObjectsIter

NextObject(status) : returns DboBaseObject

Class : DboDirectoryObjectsIter

Parameters:

status: DboState &

END class DboDirectoryObjectsIter

DbobaseObjectToDbolibObject(x) : returns DbolibObject

Parameters:

x: DbobaseObject *

START class DbolibObject(DbobaseObject):

GetName(name) : returns Dbostate

Class : DbolibObject(DbobaseObject):

Parameters:

name: CString &

GetOwner() : returns Dbolib

Class : DbolibObject(DbobaseObject):

Parameters:

GetContainingLib() : returns Dbolib

Class : DbolibObject(DbobaseObject):

Parameters:

IsModified(status) : returns int

Class : DbolibObject(DbobaseObject):

Parameters:

status: Dbostate &

IsPersistent(status) : returns int

Class : DbolibObject(DbobaseObject):

Parameters:

status: Dbostate &

IsEquivalent(pObj) : returns int

Class : DbolibObject(DbobaseObject):

Parameters:

pObj: DbobaseObject *

GetModifyTime(status) : returns time_t

Class : DbolibObject(DbobaseObject):

Parameters:

status: Dbostate &

GetCreateTime(status) : returns time_t

Class : DboLibObject(DboBaseObject):
Parameters:
status: DboState &

GetSourceLibName(name) : returns DboState
Class : DboLibObject(DboBaseObject):
Parameters:
name: CString &

IsCachedCopy() : returns int
Class : DboLibObject(DboBaseObject):
Parameters:

IsOutOfDate(status) : returns int
Class : DboLibObject(DboBaseObject):
Parameters:
status: DboState &

GetObjectType() : returns ObjectTypeT
Class : DboLibObject(DboBaseObject):
Parameters:

sGetName(obj, status) : returns CString
Class : DboLibObject(DboBaseObject):
Parameters:
obj: DboBaseObject *
status: DboState &

GetSemanticString(str)
Class : DboLibObject(DboBaseObject):
Parameters:
str: CString &

GetParentObj() : returns DboBaseObject
Class : DboLibObject(DboBaseObject):
Parameters:

MarkModified() : returns DboState
Class : DboLibObject(DboBaseObject):
Parameters:

SetName(name) : returns DboState
Class : DboLibObject(DboBaseObject):
Parameters:
name: CString &

SetObjectType(nType) : returns DboState
Class : DboLibObject(DboBaseObject):
Parameters:
nType: enum DboBaseObject::ObjectTypeT

SetSourceLibName(name) : returns DboState
Class : DboLibObject(DboBaseObject):
Parameters:
name: CString &

END class DboLibObject(DboBaseObject):

DboLibObject_sGetName(obj, status) : returns CString
Parameters:
obj: DboBaseObject *
status: DboState &

DboLibObjectToDboGraphicObject(x) : returns DboGraphicObject
Parameters:
x: DboLibObject *

START class DboGraphicObject(DboLibObject):

GetBoundingBox() : returns CRect
Class : DboGraphicObject(DboLibObject):
Parameters:

PinsAllowed(status) : returns int
Class : DboGraphicObject(DboLibObject):
Parameters:
status: DboState &

GetColor(status) : returns ColorT
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

GetGraphicsArray() : returns DboPtrArray

Class : DboGraphicObject(DboLibObject):

Parameters:

sGetName(obj, status) : returns CString

Class : DboGraphicObject(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

NewVectorsIter(status, mode) : returns DboGraphicObjectVectorsIter

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

SetColor(color) : returns DboState

Class : DboGraphicObject(DboLibObject):

Parameters:

color: enum DboValue::ColorT

SetBoundingBox(box) : returns DboState

Class : DboGraphicObject(DboLibObject):

Parameters:

box: CRect

DeleteVector(pVector) : returns DboState

Class : DboGraphicObject(DboLibObject):

Parameters:

pVector: DboVector *

Clear() : returns DboState

Class : DboGraphicObject(DboLibObject):

Parameters:

NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,

Class : DboGraphicObject(DboLibObject):

```
lineWidth = THIN_WIDTH, fillStyle = HOLLOW_FILL,  
    Class : DboGraphicObject(DboLibObject):  
hatchStyle = HORIZONTAL_HATCH) : returns DboBox  
    Class : DboGraphicObject(DboLibObject):
```

Parameters:

```
status: DboState &  
upperLeft: CPoint  
lowerRight: CPoint  
lineStyle: enum DboValue::LineStyleT  
lineWidth: enum DboValue::LineWidthT  
fillStyle: enum DboValue::FillStyleT  
hatchStyle: enum DboValue::HatchStyleT
```

```
NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,  
    Class : DboGraphicObject(DboLibObject):  
    lineWidth = THIN_WIDTH, fillStyle = HOLLOW_FILL) : returns DboBox  
    Class : DboGraphicObject(DboLibObject):
```

Parameters:

```
status: DboState &  
upperLeft: CPoint  
lowerRight: CPoint  
lineStyle: enum DboValue::LineStyleT  
lineWidth: enum DboValue::LineWidthT  
fillStyle: enum DboValue::FillStyleT
```

```
NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,  
    Class : DboGraphicObject(DboLibObject):  
    lineWidth = THIN_WIDTH) : returns DboBox  
    Class : DboGraphicObject(DboLibObject):
```

Parameters:

```
status: DboState &  
upperLeft: CPoint  
lowerRight: CPoint  
lineStyle: enum DboValue::LineStyleT  
lineWidth: enum DboValue::LineWidthT
```

```
NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE) : returns DboBox  
    Class : DboGraphicObject(DboLibObject):
```

Parameters:

```
status: DboState &
```

upperLeft: CPoint
lowerRight: CPoint
lineStyle: enum DboValue::LineStyleT

NewBox(status, upperLeft, lowerRight) : returns DboBox

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
upperLeft: CPoint
lowerRight: CPoint

NewLine(status, start, end, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboLine

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewLine(status, start, end, lineStyle = SOLID_LINE) : returns DboLine

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT

NewLine(status, start, end) : returns DboLine

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint

NewArc(status, boundingBox, start, end, lineStyle = SOLID_LINE,

Class : DboGraphicObject(DboLibObject):

lineWidth = THIN_WIDTH) : returns DboArc

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewArc(status, boundingBox, start, end, lineStyle = SOLID_LINE) : returns DboArc
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT

NewArc(status, boundingBox, start, end) : returns DboArc
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,
Class : DboGraphicObject(DboLibObject):
fillStyle = HOLLOW_FILL, hatchStyle = HORIZONTAL_HATCH) : returns DboEllipse
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT
hatchStyle: enum DboValue::HatchStyleT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,
Class : DboGraphicObject(DboLibObject):
fillStyle = HOLLOW_FILL) : returns DboEllipse
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns
DboEllipse

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE) : returns DboEllipse

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT

NewEllipse(status, boundingBox) : returns DboEllipse

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
boundingBox: CRect

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,

Class : DboGraphicObject(DboLibObject):

fillStyle = HOLLOW_FILL, hatchStyle = HORIZONTAL_HATCH) : returns DboPolygon

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT
hatchStyle: enum DboValue::HatchStyleT

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,
Class : DboGraphicObject(DboLibObject):
fillStyle = HOLLOW_FILL) : returns DboPolygon
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboPolygon
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewPolygon(status, lineStyle = SOLID_LINE) : returns DboPolygon
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT

NewPolygon(status) : returns DboPolygon
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

NewPolyline(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboPolyline
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewPolyline(status, lineStyle = SOLID_LINE) : returns DboPolyline
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT

NewPolyline(status) : returns DboPolyline
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

NewCommentText(status, text, rectBound, location, font) : returns DboCommentText
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

text: CString &

rectBound: CRect &

location: CPoint

font: LOGFONT &

NewFill(status, start, fillStyle = SOLID_FILL, hatchStyle = HORIZONTAL_HATCH) : returns DboFill
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

start: CPoint

fillStyle: enum DboValue::FillStyleT

hatchStyle: enum DboValue::HatchStyleT

NewFill(status, start, fillStyle = SOLID_FILL) : returns DboFill
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

start: CPoint

fillStyle: enum DboValue::FillStyleT

NewFill(status, start) : returns DboFill
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

start: CPoint

NewBezier(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboBezier
Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewBezier(status, lineStyle = SOLID_LINE) : returns DboBezier

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
lineStyle: enum DboValue::LineStyleT

NewBezier(status) : returns DboBezier

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &

NewBitMap(status, BoundingBox, location, bmDimension, dwSize,

Class : DboGraphicObject(DboLibObject):

lpDib) : returns DboBitMap

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
BoundingBox: CRect
location: CPoint
bmDimension: CSize
dwSize: unsigned long
lpDib: unsigned char const *

NewOleEmbed(status, BoundingBox, location, bmDimension, dwSize,

Class : DboGraphicObject(DboLibObject):

lpByte) : returns DboOleEmbed

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
BoundingBox: CRect
location: CPoint
bmDimension: CSize
dwSize: unsigned long
lpByte: unsigned char *

NewSymbolVector(status, location) : returns DboSymbolVector

Class : DboGraphicObject(DboLibObject):

Parameters:

status: DboState &
location: CPoint

sGetColor(obj, status) : returns ColorT

Class : DboGraphicObject(DboLibObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sSetColor(obj, color) : returns DboState

Class : DboGraphicObject(DboLibObject):

Parameters:

obj: DboBaseObject *
color: enum DboValue::ColorT

END class DboGraphicObject(DboLibObject):

DboGraphicObject_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicObject_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicObject_sSetColor(obj, color) : returns DboState

Parameters:

obj: DboBaseObject *
color: enum DboValue::ColorT

START class DboGraphicObjectVectorsIter

NextVector(status) : returns DboVector

Class : DboGraphicObjectVectorsIter

Parameters:

status: DboState &

END class DboGraphicObjectVectorsIter

DboLibObjectToDboView(x) : returns DboView

Parameters:

x: DboLibObject *

START class DboView(DboLibObject):

GetRefCount() : returns int

Class : DboView(DboLibObject):

Parameters:

sGetName(obj, status) : returns CString

Class : DboView(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetModifyTime(obj, status) : returns time_t

Class : DboView(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetCreateTime(obj, status) : returns time_t

Class : DboView(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

FindUnnamedNetgroupByName(name) : returns DboBaseObject

Class : DboView(DboLibObject):

Parameters:

name: CString

UpdateUnnamedNetgroupRegistry(name, pNetgrp, oldName = "")

Class : DboView(DboLibObject):

Parameters:

name: std::string

pNetgrp: DboBaseObject *

oldName: std::string

UpdateUnnamedNetgroupRegistry(name, pNetgrp)

Class : DboView(DboLibObject):

Parameters:

name: std::string

pNetgrp: DboBaseObject *

CanThisPinBeAddedToUnnamedNetgroup(pinName) : returns int

Class : DboView(DboLibObject):

Parameters:

pinName: CString

IncRefCount()

Class : DboView(DboLibObject):

Parameters:

DecrefCount()

Class : DboView(DboLibObject):

Parameters:

END class DboView(DboLibObject):

DboView_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboView_sGetModifyTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *

status: DboState &

DboView_sGetCreateTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *

status: DboState &

START class DboColorRotMirror

GetColor() : returns ColorT
Class : DboColorRotMirror
Parameters:

GetRotation() : returns RotationT
Class : DboColorRotMirror
Parameters:

GetMirror() : returns int
Class : DboColorRotMirror
Parameters:

SetColor(nColor)
Class : DboColorRotMirror
Parameters:
nColor: enum DboValue::ColorT

SetRotation(nRotation)
Class : DboColorRotMirror
Parameters:
nRotation: enum DboValue::RotationT

SetMirror(bMirror)
Class : DboColorRotMirror
Parameters:
bMirror: int

END class DboColorRotMirror

DboBaseObjectToDboGraphicInstance(x) : returns DboGraphicInstance
Parameters:
x: DboBaseObject *

START class DboGraphicInstance(DboBaseObject):

GetGridLocation(gridValue) : returns DboState
Class : DboGraphicInstance(DboBaseObject):
Parameters:
gridValue: CString &

GetObjectType() : returns ObjectTypeT

Class : DboGraphicInstance(DboBaseObject):

Parameters:

GetOwner() : returns DboPage

Class : DboGraphicInstance(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboGraphicInstance(DboBaseObject):

Parameters:

GetName(name) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString &

GetDefiningGraphicObject(status) : returns DboGraphicObject

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetLocation(status) : returns CPoint

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetRotation(status) : returns RotationT

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetColor(status) : returns ColorT

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetMirror(status) : returns int

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetBoundingBox() : returns CRect

Class : DboGraphicInstance(DboBaseObject):

Parameters:

GetDisplayPropsPermitted(status) : returns int

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetSourceDefinition(status) : returns DboGraphicObject

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetSourceLibName(name) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString &

GetUserData(status) : returns void

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetId(status) : returns unsigned long

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &
value: CString &

GetEffectivePropStringValueNC(name, value) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &
value: CString &

GetOffsetBoundingBox(status) : returns CRect

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

sGetName(obj, status) : returns CString

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLocationX(obj, status) : returns int

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetRotation(obj, status) : returns RotationT

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetMirror(obj, status) : returns int

Class : DboGraphicInstance(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

GetOffsetGraphicPoint(definingPoint) : returns CPoint

Class : DboGraphicInstance(DboBaseObject):

Parameters:

definingPoint: CPoint

GetDispPropArray() : returns DboPtrArray

Class : DboGraphicInstance(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboGraphicInstance(DboBaseObject):

Parameters:

MarkModified() : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

NewUserProp(name, status) : returns DboUserProp

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &
status: DboState &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &
value: CString const &
status: DboState &

SetObjectType(nType) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

nType: enum DboBaseObject::ObjectTypeT

SetLocation(location) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

location: CPoint

Move(offset) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

offset: CPoint

Drag(offset) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

offset: CPoint

SetRotation(rotation) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

rotation: enum DboValue::RotationT

SetColor(color) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetMirror(mirror) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

mirror: int

SetName(name) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString &

SetBoundingBox(boundingBox) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

boundingBox: CRect

DeleteUserProp(name) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &

SetUserPropStringValue(name, value) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

DeleteUserPropValue(name) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

name: CString const &

SetUserData(pPtr) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

pPtr: void *

SetId(nId, bNewVersion = 0) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

nId: unsigned long

bNewVersion: int

SetId(nId) : returns DboState

Class : DboGraphicInstance(DboBaseObject):

Parameters:

nId: unsigned long

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

name: CString &

location: CPoint

rotation: enum DboValue::RotationT

font: LOGFONT &

color: enum DboValue::ColorT

NewDisplayProp(status, pProp, bNewversion = 0) : returns DboDisplayProp

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

pProp: DboDisplayProp const *

bNewversion: int

NewDisplayProp(status, pProp) : returns DboDisplayProp

Class : DboGraphicInstance(DboBaseObject):

Parameters:

status: DboState &

pProp: DboDisplayProp const *

END class DboGraphicInstance(DboBaseObject):

DboGraphicInstance_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstance_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstance_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstance_sGetRotation(obj, status) : returns RotationT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstance_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstance_sGetMirror(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstanceToDboGraphicBoxInst(x) : returns DboGraphicBoxInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicBoxInst(DboGraphicInstance):

GetDboBox() : returns DboBox

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

sGetLeft(obj, status) : returns int

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetTop(obj, status) : returns int

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetRight(obj, status) : returns int

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBottom(obj, status) : returns int

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboGraphicBoxInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

StatefulCreate() : returns DboBaseObject
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:

Move(offset) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
offset: CPoint

SetUpperLeft(point) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
point: CPoint

SetLowerRight(point) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
point: CPoint

SetLineStyle(style) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState
Class : DboGraphicBoxInst(DboGraphicInstance):
Parameters:
style: enum DboValue::HatchStyleT

END class DboGraphicBoxInst(DboGraphicInstance):

DbographicBoxInst_sGetLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicBoxInst_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicInstanceToDbographicLineInst(x) : returns DbographicLineInst

Parameters:

x: DbographicInstance *

START class DbographicLineInst(DbographicInstance):

sGetStartX(obj, status) : returns int

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DbobaseObject *

status: Dbostate &

sGetStartY(obj, status) : returns int

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DbobaseObject *

status: Dbostate &

sGetEndX(obj, status) : returns int

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DbobaseObject *

status: Dbostate &

sGetEndY(obj, status) : returns int

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DbobaseObject *

status: Dbostate &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DbobaseObject *

status: Dbostate &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DbographicLineInst(DbographicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

GetDboLine() : returns DboLine

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

StatefulCreate() : returns DboBaseObject

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

Move(offset) : returns DboState

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

offset: CPoint

SetStart(point) : returns DboState

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

point: CPoint

SetEnd(point) : returns DboState

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

point: CPoint

SetLineStyle(style) : returns DboState

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboGraphicLineInst(DboGraphicInstance):

Parameters:

width: enum DboValue::LineWidthT

END class DboGraphicLineInst(DboGraphicInstance):

DboGraphicLineInst_sGetStartX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicLineInst_sGetStartY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicLineInst_sGetEndX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicLineInst_sGetEndY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicLineInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicLineInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicInstanceToDboGraphicArcInst(x) : returns DboGraphicArcInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicArcInst(DboGraphicInstance):

GetDboArc() : returns DboArc

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartX(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartY(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetEndX(obj, status) : returns int

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetEndY(obj, status) : returns int
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
obj: DboBaseObject *
status: DboState &

StatefulCreate() : returns DboBaseObject
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:

Move(offset) : returns DboState
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
offset: CPoint

SetBoundingRect(rect) : returns DboState
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
rect: CRect

SetStart(point) : returns DboState
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:
point: CPoint

SetEnd(point) : returns DboState
Class : DboGraphicArcInst(DboGraphicInstance):
Parameters:

point: CPoint

SetLineStyle(style) : returns DboState

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboGraphicArcInst(DboGraphicInstance):

Parameters:

width: enum DboValue::LineWidthT

END class DboGraphicArcInst(DboGraphicInstance):

DboGraphicArcInst_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicArcInst_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicArcInst_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicArcInst_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicArcInst_sGetStartX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicArcInst_sGetStartY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicArcInst_sGetEndX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicArcInst_sGetEndY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicArcInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicArcInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicInstanceToDboGraphicEllipseInst(x) : returns DboGraphicEllipseInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicEllipseInst(DboGraphicInstance):

GetDboEllipse() : returns DboEllipse

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxRight(obj, status) : returns int
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxTop(obj, status) : returns int
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT
Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

Move(offset) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

offset: CPoint

SetBoundingRect(rect) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

rect: CRect

SetLineStyle(style) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState

Class : DboGraphicEllipseInst(DboGraphicInstance):

Parameters:

style: enum DboValue::HatchStyleT

END class DboGraphicEllipseInst(DboGraphicInstance):

DboGraphicEllipseInst_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicEllipseInst_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicInstanceToDboGraphicPolygonInst(x) : returns DboGraphicPolygonInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicPolygonInst(DboGraphicInstance):

GetDboPolygon() : returns DboPolygon

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

Move(offset) : returns DboState

Class : DboGraphicPolygonInst(DboGraphicInstance):

Parameters:

offset: CPoint

SetLineStyle(style) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
style: enum DboValue::HatchStyleT

NewPoint(point, position = -1) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
point: CPoint
position: int

NewPoint(point) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
point: CPoint

MovePoint(nPoint, offset) : returns DboState
Class : DboGraphicPolygonInst(DboGraphicInstance):
Parameters:
nPoint: int
offset: CPoint

END class DboGraphicPolygonInst(DboGraphicInstance):

DboGraphicPolygonInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicPolygonInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicPolygonInst_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicPolygonInst_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstanceToDboGraphicPolylineInst(x) : returns DboGraphicPolylineInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicPolylineInst(DboGraphicInstance):

GetDboPolyline() : returns DboPolyline

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

Move(offset) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

offset: CPoint

SetLineStyle(style) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

width: enum DboValue::LineWidthT

NewPoint(point, position = -1) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

point: CPoint

position: int

NewPoint(point) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

point: CPoint

MovePoint(nPoint, offset) : returns DboState

Class : DboGraphicPolylineInst(DboGraphicInstance):

Parameters:

nPoint: int

offset: CPoint

END class DboGraphicPolylineInst(DboGraphicInstance):

DbographicPolylineInst_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicPolylineInst_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DbographicInstanceToDbographicBezierInst(x) : returns DbographicBezierInst

Parameters:

x: DbographicInstance *

START class DbographicBezierInst(DbographicInstance):

GetDboBezier() : returns DboBezier

Class : DbographicBezierInst(DbographicInstance):

Parameters:

sGetLineStyle(obj, status) : returns LineStyleT

Class : DbographicBezierInst(DbographicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DbographicBezierInst(DbographicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DbographicBezierInst(DbographicInstance):

Parameters:

Move(offset) : returns DboState

Class : DbographicBezierInst(DbographicInstance):

Parameters:

offset: CPoint

SetLineStyle(style) : returns DboState
Class : DboGraphicBezierInst(DboGraphicInstance):
Parameters:
style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState
Class : DboGraphicBezierInst(DboGraphicInstance):
Parameters:
width: enum DboValue::LineWidthT

NewPoint(point, position = -1) : returns DboState
Class : DboGraphicBezierInst(DboGraphicInstance):
Parameters:
point: CPoint
position: int

NewPoint(point) : returns DboState
Class : DboGraphicBezierInst(DboGraphicInstance):
Parameters:
point: CPoint

MovePoint(nPoint, offset) : returns DboState
Class : DboGraphicBezierInst(DboGraphicInstance):
Parameters:
nPoint: int
offset: CPoint

END class DboGraphicBezierInst(DboGraphicInstance):

DboGraphicBezierInst_sGetLineStyle(obj, status) : returns LineStyleT
Parameters:
obj: DboBaseObject *
status: DboState &

DboGraphicBezierInst_sGetLineWidth(obj, status) : returns LineWidthT
Parameters:
obj: DboBaseObject *
status: DboState &

DbographicInstanceToDbographicCommentTextInst(x) : returns DbographicCommentTextInst

Parameters:

x: DbographicInstance *

START class DbographicCommentTextInst(DbographicInstance):

GetDbographicCommentText() : returns DbographicCommentText

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

sGetBoundingBoxLeft(obj, status) : returns int

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

obj: DbographicBaseObject *

status: DbographicState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

obj: DbographicBaseObject *

status: DbographicState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

obj: DbographicBaseObject *

status: DbographicState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

obj: DbographicBaseObject *

status: DbographicState &

sGetText(obj, status) : returns CString

Class : DbographicCommentTextInst(DbographicInstance):

Parameters:

obj: DbographicBaseObject *

status: DbographicState &

sGetLocationX(obj, status) : returns int

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFont(obj, status) : returns LOGFONT

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

Move(offset) : returns DboState

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

offset: CPoint

SetText(rText) : returns DboState

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

rText: CString &

SetLocation(pt) : returns DboState

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

pt: CPoint

SetFont(rLF) : returns DboState

Class : DboGraphicCommentTextInst(DboGraphicInstance):

Parameters:

rLF: LOGFONT &

END class DboGraphicCommentTextInst(DboGraphicInstance):

DboGraphicCommentTextInst_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetText(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicCommentTextInst_sGetFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstanceToDboGraphicBitMapInst(x) : returns DboGraphicBitMapInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicBitMapInst(DboGraphicInstance):

GetDboBitMap() : returns DboBitMap

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

GetBoundingBox() : returns CRect

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

sGetLeft(obj, status) : returns int

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetTop(obj, status) : returns int

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetRight(obj, status) : returns int

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBottom(obj, status) : returns int

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

SetBoundingBox(rect) : returns DboState

Class : DboGraphicBitMapInst(DboGraphicInstance):

Parameters:

rect: CRect

END class DboGraphicBitMapInst(DboGraphicInstance):

DboGraphicBitMapInst_sGetLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicBitMapInst_sGetTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicBitMapInst_sGetRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicBitMapInst_sGetBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstanceToDboGraphicOleEmbedInst(x) : returns DboGraphicOleEmbedInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicOleEmbedInst(DboGraphicInstance):

GetDboOleEmbed() : returns DboOleEmbed

Class : DboGraphicOleEmbedInst(DboGraphicInstance):

Parameters:

GetBoundingBox() : returns CRect

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

sGetLeft(obj, status) : returns int

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

obj: DboBaseObject *
status: DboState &

sGetTop(obj, status) : returns int

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

obj: DboBaseObject *
status: DboState &

sGetRight(obj, status) : returns int

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

obj: DboBaseObject *
status: DboState &

sGetBottom(obj, status) : returns int

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

obj: DboBaseObject *
status: DboState &

SetBoundingBox(rect) : returns DboState

Class : DboGraphicOleEmbedInst(DboGraphicInstance):
Parameters:

rect: CRect

END class DboGraphicOleEmbedInst(DboGraphicInstance):

DboGraphicOleEmbedInst_sGetLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicOleEmbedInst_sGetTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicOleEmbedInst_sGetRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicOleEmbedInst_sGetBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicInstanceToDboGraphicSymbolVectorInst(x) : returns DboGraphicSymbolVectorInst

Parameters:

x: DboGraphicInstance *

START class DboGraphicSymbolVectorInst(DboGraphicInstance):

GetDboSymbolVector() : returns DboSymbolVector

Class : DboGraphicSymbolVectorInst(DboGraphicInstance):

Parameters:

END class DboGraphicSymbolVectorInst(DboGraphicInstance):

DboEffectivePropsIterToDboGraphicInstEffectivePropsIter(x) : returns

DboGraphicInstEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboGraphicInstEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboGraphicInstEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &
Value: CString &
nType: DboValue::ValueType &
bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboGraphicInstEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboGraphicInstEffectivePropsIter(DboEffectivePropsIter):

DboDisplayPropsIterToDboInstanceDisplayPropsIter(x) : returns DboInstanceDisplayPropsIter

Parameters:

x: DboDisplayPropsIter *

START class DboInstanceDisplayPropsIter(DboDisplayPropsIter):

Next(status) : returns DboBaseObject

Class : DboInstanceDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

NextProp(status) : returns DboDisplayProp

Class : DboInstanceDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboInstanceDisplayPropsIter(DboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

END class DboInstanceDisplayPropsIter(DboDisplayPropsIter):

DboGraphicObjectToDboSymbol(x) : returns DboSymbol

Parameters:

x: DboGraphicObject *

START class DboSymbol(DboGraphicObject):

PinsAllowed(status) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

GetPinCount(status, mode = TOP) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

GetPinCount(status) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

GetSymbolPin(name, status) : returns DboSymbolPin

Class : DboSymbol(DboGraphicObject):

Parameters:

name: CString &

status: DboState &

GetSymbolPin(position, status) : returns DboSymbolPin

Class : DboSymbol(DboGraphicObject):

Parameters:

position: unsigned int

status: DboState &

GetSymbolPin(location, status) : returns DboSymbolPin

Class : DboSymbol(DboGraphicObject):

Parameters:

location: CPoint

status: DboState &

GetDisplayPropsPermitted(status) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

GetSize(status) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

GetPinPosition(pPin, status) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

pPin: DboSymbolPin *

status: DboState &

IsEquivalent(pObj) : returns int

Class : DboSymbol(DboGraphicObject):

Parameters:

pObj: DboBaseObject *

GetSemanticString(str)

Class : DboSymbol(DboGraphicObject):

Parameters:

str: CString &

GetDispPropArray() : returns DboPtrArray

Class : DboSymbol(DboGraphicObject):

Parameters:

MarkModified() : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

NewPinsIter(status, mode = ALL) : returns DboSymbolPinsIter

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPinsIter(status) : returns DboSymbolPinsIter

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

Clear() : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

DeleteSymbolPin(nPos) : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

nPos: int

DeleteSymbolPinAtPosition(nPos) : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

nPos: int

RemoveSymbolPinFromPosition(nPos) : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

nPos: int

RemoveSymbolPins() : returns DboState

Class : DboSymbol(DboGraphicObject):

Parameters:

NewSymbolPinScalar(status, name, type, start, hotPoint, visible = 1, position = -1) : returns
DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

position: int

NewSymbolPinScalar(status, name, type, start, hotPoint, visible = 1) : returns DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

NewSymbolPinScalar(status, name, type, start, hotPoint) : returns DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

NewSymbolPinScalar(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboSymbol(DboGraphicObject):

visible = 1, position = -1) : returns DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

IsLong: int

IsClock: int

IsDot: int

IsLeftPointing: int

IsRightPointing: int

IsNetStyle: int

visible: int

position: int

NewSymbolPinScalar(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboSymbol(DboGraphicObject):

visible = 1) : returns DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

IsLong: int

IsClock: int

IsDot: int

IsLeftPointing: int

IsRightPointing: int

IsNetStyle: int

visible: int

NewSymbolPinScalar(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle) : returns DboSymbolPinScalar

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

IsLong: int

IsClock: int

IsDot: int

IsLeftPointing: int

IsRightPointing: int

IsNetStyle: int

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
location: CPoint
rotation: enum DboValue::RotationT
font: LOGFONT &
color: enum DboValue::ColorT

NewDisplayProp(status, pProp) : returns DboDisplayProp

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
pProp: DboDisplayProp const *

NewSymbolPinBus(status, name, type, start, hotPoint, visible = 1, position = -1,

Class : DboSymbol(DboGraphicObject):

strBOwner = "") : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
visible: int
position: int
strBOwner: CString

NewSymbolPinBus(status, name, type, start, hotPoint, visible = 1, position = -1) : returns

DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
visible: int
position: int

NewSymbolPinBus(status, name, type, start, hotPoint, visible = 1) : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
visible: int

NewSymbolPinBus(status, name, type, start, hotPoint) : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint

NewSymbolPinBus(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboSymbol(DboGraphicObject):

visible = 1, position = -1, strBOwner = "") : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int
visible: int
position: int
strBOwner: CString

NewSymbolPinBus(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboSymbol(DboGraphicObject):

visible = 1, position = -1) : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

IsLong: int

IsClock: int

IsDot: int

IsLeftPointing: int

IsRightPointing: int

IsNetStyle: int

visible: int

position: int

NewSymbolPinBus(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboSymbol(DboGraphicObject):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboSymbol(DboGraphicObject):

visible = 1) : returns DboSymbolPinBus

Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

IsLong: int

IsClock: int

IsDot: int

IsLeftPointing: int

IsRightPointing: int

IsNetStyle: int

visible: int

NewSymbolPinBus(status, name, type, start, hotPoint, IsLong, IsClock,
 Class : DboSymbol(DboGraphicObject):
 IsDot, IsLeftPointing, IsRightPointing, IsNetStyle) : returns DboSymbolPinBus
 Class : DboSymbol(DboGraphicObject):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int

DeleteDisplayProp(pProp) : returns DboState
 Class : DboSymbol(DboGraphicObject):

Parameters:

pProp: DboDisplayProp *

END class DboSymbol(DboGraphicObject):

START class TBaseDboSymbolPinsIter(IterDefs):

GetType() : returns int
 Class : TBaseDboSymbolPinsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject
 Class : TBaseDboSymbolPinsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject
 Class : TBaseDboSymbolPinsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)
Class : TBaseDboSymbolPinsIter(IterDefs):

Parameters:

flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboSymbolPinsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSymbolPinsIter(IterDefs):

START class DboSymbolPinsIter(TBaseDboSymbolPinsIter):

Next(status) : returns DboBaseObject
Class : DboSymbolPinsIter(TBaseDboSymbolPinsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboSymbolPinsIter(TBaseDboSymbolPinsIter):
Parameters:
pObject: DboSymbolPin *&

NextPin(status) : returns DboSymbolPin
Class : DboSymbolPinsIter(TBaseDboSymbolPinsIter):
Parameters:
status: DboState &

END class DboSymbolPinsIter(TBaseDboSymbolPinsIter):

DboDisplayPropsIterToDboSymbolDisplayPropsIter(x) : returns DboSymbolDisplayPropsIter
Parameters:
x: DboDisplayPropsIter *

START class DboSymbolDisplayPropsIter(DboDisplayPropsIter):

Next(status) : returns DboBaseObject
Class : DboSymbolDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboSymbolDisplayPropsIter(DboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

NextProp(status) : returns DboDisplayProp

Class : DboSymbolDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

END class DboSymbolDisplayPropsIter(DboDisplayPropsIter):

DboViewToDboSchematic(x) : returns DboSchematic

Parameters:

x: DboView *

DboInstOccMapperToDboSchematic(x) : returns DboSchematic

Parameters:

x: DboInstOccMapper *

START class DboSchematic(DboView,DboInstOccMapper):

GetObjectType() : returns ObjectTypeT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetOptimizerTemplate() : returns DboPlacedInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

IsOptimizerUseCurrentValue() : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetOpStartWithCurrenV(status) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

IsOptimizerTemplateExist() : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetOptFileName() : returns CString

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

ReadAllPages() : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

IsModified(status) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

IsOccsModified() : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetNextReference(partName, sourcePkgName, strReferencePrefix, suffixStr,

Class : DboSchematic(DboView,DboInstOccMapper):

wPart, blncrementNext = 1) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

partName: CString

sourcePkgName: CString

strReferencePrefix: CString &

suffixStr: CString &

wPart: int

blncrementNext: int

GetNextReference(partName, sourcePkgName, strReferencePrefix, suffixStr,

Class : DboSchematic(DboView,DboInstOccMapper):

wPart) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

partName: CString
sourcePkgName: CString
strReferencePrefix: CString &
suffixStr: CString &
wPart: int

GetNextReference(strReferencePrefix, blncrementNext = 1) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

strReferencePrefix: CString &
blncrementNext: int

GetNextReference(strReferencePrefix) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

strReferencePrefix: CString &

GetNextReferenceEx(partName, sourcePkgName, strReferencePrefix, suffixStr,

Class : DboSchematic(DboView,DboInstOccMapper):

wPart, blncrementNext = 1) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

partName: CString
sourcePkgName: CString
strReferencePrefix: CString &
suffixStr: CString &
wPart: int
blncrementNext: int

GetNextReferenceEx(partName, sourcePkgName, strReferencePrefix, suffixStr,

Class : DboSchematic(DboView,DboInstOccMapper):

wPart) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

partName: CString
sourcePkgName: CString
strReferencePrefix: CString &
suffixStr: CString &
wPart: int

GetNextReferenceEx(strReferencePrefix, bIncrementNext = 1) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

strReferencePrefix: CString &

bIncrementNext: int

GetNextReferenceEx(strReferencePrefix) : returns UINT

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

strReferencePrefix: CString &

CanAssignRefDes(pPartInst, pRef, pDes) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPartInst: DboPartInst *

pRef: CString

pDes: CString

GetPage(name, status) : returns DboPage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

status: DboState &

GetPage(position, status) : returns DboPage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

position: int

status: DboState &

GetPageFromID(nPageID, status) : returns DboPage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nPageID: UINT

status: DboState &

GetPageCount(status) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

GetPageNumber(name, status) : returns int
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &
status: DboState &

PageExists(name, status) : returns int
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &
status: DboState &

IsPageInMemory(name, status) : returns int
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &
status: DboState &

IsPagePersistent(pPage, status) : returns int
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *
status: DboState &

IsPagePersistent(name, status) : returns int
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &
status: DboState &

GetNet(name, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &
status: DboState &

GetNet(pWire, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

pWire: DboWire *
status: DboState &

GetNet(pNet, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pNet: DboNet *
status: DboState &

GetNet(pPortInst, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPortInst: DboPortInst *
status: DboState &

GetNet(nId, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nId: unsigned long
status: DboState &

GetDeletedNet(nId, status) : returns DboSchematicNet
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nId: unsigned long
status: DboState &

GetTitleBlock(nId, status) : returns DboTitleBlock
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nId: unsigned long
status: DboState &

GetPortIgnoreWidth(Name, status) : returns DboSchematicPort
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

Name: CString &
status: DboState &

GetPort(name, status) : returns DboSchematicPort

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

status: DboState &

GetGlobal(name, status) : returns DboSchematicSymbolInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

status: DboState &

GetOffPageConnector(name, status) : returns DboSchematicSymbolInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

status: DboState &

GetOffPageConnectorForOcc(nID) : returns DboOffPageConnector

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nID: unsigned long

GetDefaultPageName() : returns CString

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

IsPageModified(pPage) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

GetOccUndoStack(pDesign, pDboPage, occId, bAutoCreate = 1) : returns DboOccurrenceUndoStack

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pDesign: DboDesign *

pDboPage: DboPage *

occId: unsigned long

bAutoCreate: int

GetOccUndoStack(pDesign, pDboPage, occId) : returns DboOccurrenceUndoStack

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pDesign: DboDesign *

pDboPage: DboPage *

occlId: unsigned long

GetOptimizerParameter(name, st) : returns DboOptimizerParameter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

st: DboState &

GetUserStorage(name, status) : returns IStorage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

name: CString &

status: DboState &

GetOpenReferringDesigns(designs, status)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

designs: DboDesignList &

status: DboState &

GetRegisteredObject(nID) : returns DboBaseObject

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nID: unsigned long

GetUnnamedNetGroupOwnerObject(pUnnamedBundleOwner) : returns DboDrawnInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pUnnamedBundleOwner: CString

IsExpanded() : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetId() : returns unsigned long

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetPartInst(nId, status) : returns DboPartInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nId: unsigned long

status: DboState &

GetPartInst(id) : returns DboPartInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

id: unsigned long

GetSchematicID() : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

GetSchematicAtID(nSchematicID) : returns DboSchematic

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

nSchematicID: int

sGetName(obj, status) : returns CString

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

GetNextDeviceAndPartToBePlaced(aPackage, aPartValue, aPackageRef, aDeviceDesignator,

Class : DboSchematic(DboView,DboInstOccMapper):

aIsNormal, aDevice, aLibPart) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

aPackage: DboPackage *

aPartValue: CString const &

aPackageRef: CString const &

aDeviceDesignator: CString const

aIsNormal: int

aDevice: DboDevice *&

aLibPart: DboLibPart *&

GetUnNamedBundleList(UnNamedBundleList) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

UnNamedBundleList: CStringList &

UpdateUnnamedNetSymbols(bOwnerName, bEntryPinName, newBOwner, pInitatingPage)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

bOwnerName: CString

bEntryPinName: CString

newBOwner: CString

pInitatingPage: DboPage *

MarkModified() : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

MarkModified(pPage) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

ClearModified(pPage) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

NewPagesIter(status) : returns DboSchematicPagesIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewPageNamesIter(status) : returns DboSchematicPageNamesIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewInstsIter(status) : returns DboSchematicInstsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewNetsIter(status, mode = SCALARS) : returns DboSchematicNetsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewNetsIter(status) : returns DboSchematicNetsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewPortsIter(status, mode = TOP) : returns DboSchematicPortsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPortsIter(status) : returns DboSchematicPortsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewGlobalsIter(status) : returns DboSchematicGlobalsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewOffPageConnectorsIter(status, mode = TOP) : returns DboSchematicOffPageConnectorsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewOffPageConnectorsIter(status) : returns DboSchematicOffPageConnectorsIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewChangedPagesIter(status) : returns DboSchematicChangedPagesIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

NewOccUndoStackEntryIter(pDesign, pDboPage, occlId, mode = DboOccurrenceUndoStack::ALL) :
returns DboOccUndoStackEntryIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pDesign: DboDesign *

pDboPage: DboPage *

occlId: unsigned long

mode: DboOccurrenceUndoStack::StackEntryType

NewOccUndoStackEntryIter(pDesign, pDboPage, occlId) : returns DboOccUndoStackEntryIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pDesign: DboDesign *

pDboPage: DboPage *

occlId: unsigned long

NewOptimizerParametersIter(st) : returns DboSchematicOptimizerParametersIter

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

st: DboState &

BuildIDMap() : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

SetOpStartWithCurrenV(bVal) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

bVal: int

DeleteAllOptimizerParameter()

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

RestoreOptimizerParameter()

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

SetOccsModified(isModified = 1)

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
isModified: int

SetOccsModified()

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

SetNextReference(strReferencePrefix, nNextReference)

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
strReferencePrefix: CString &
nNextReference: UINT

ClearNextReferences()

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

UpdateNextReference(strReference)

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
strReference: CString &

DeleteOptimizerParameter(name) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &

RemoveOptimizerParameter(name) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
name: CString &

Expand() : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

FilterSchematicNetsForPage(pPage, pReferredSchNetsMap, pProcessEditMapOnly = 0,
Class : DboSchematic(DboView,DboInstOccMapper):
pDboNetScalars = None, pDboNetBuses = None)
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):
pProcessEditMapOnly: bool
pDboNetScalars: DboPtrArray *
pDboNetBuses: DboPtrArray *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):

FilterSchematicNetsForPage(pPage, pReferredSchNetsMap, pProcessEditMapOnly = 0,
Class : DboSchematic(DboView,DboInstOccMapper):
pDboNetScalars = None)
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):
pProcessEditMapOnly: bool
pDboNetScalars: DboPtrArray *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):

FilterSchematicNetsForPage(pPage, pReferredSchNetsMap, pProcessEditMapOnly = 0)
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):
pProcessEditMapOnly: bool
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):

FilterSchematicNetsForPage(pPage, pReferredSchNetsMap)
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewDboNetsMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pDeletedSourcesMap = None, pNewScalarSourcesMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewBusSourcesMap = None, pAvailableOccurrencesMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pDeletedOccurrencesMap = None) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pProcessEditMapOnly: bool

pNewDboNetsMap: DboMapPtrToPtr *

pDeletedSourcesMap: DboMapPtrToPtr *

pNewScalarSourcesMap: DboMapPtrToPtr *

pNewBusSourcesMap: DboMapPtrToPtr *

pAvailableOccurrencesMap: objectMap *

pDeletedOccurrencesMap: objectMap *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewDboNetsMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pDeletedSourcesMap = None, pNewScalarSourcesMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewBusSourcesMap = None, pAvailableOccurrencesMap = None) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):
pRecreatePage: bool
pProcessEditMapOnly: bool
pNewDboNetsMap: DboMapPtrToPtr *
pDeletedSourcesMap: DboMapPtrToPtr *
pNewScalarSourcesMap: DboMapPtrToPtr *
pNewBusSourcesMap: DboMapPtrToPtr *
pAvailableOccurrencesMap: objectMap *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):
pNewDboNetsMap = None,
Class : DboSchematic(DboView,DboInstOccMapper):
pDeletedSourcesMap = None, pNewScalarSourcesMap = None,
Class : DboSchematic(DboView,DboInstOccMapper):
pNewBusSourcesMap = None) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):
pRecreatePage: bool
pProcessEditMapOnly: bool
pNewDboNetsMap: DboMapPtrToPtr *
pDeletedSourcesMap: DboMapPtrToPtr *
pNewScalarSourcesMap: DboMapPtrToPtr *
pNewBusSourcesMap: DboMapPtrToPtr *
pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value
Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):
pNewDboNetsMap = None,
Class : DboSchematic(DboView,DboInstOccMapper):
pDeletedSourcesMap = None, pNewScalarSourcesMap = None) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pProcessEditMapOnly: bool

pNewDboNetsMap: DboMapPtrToPtr *

pDeletedSourcesMap: DboMapPtrToPtr *

pNewScalarSourcesMap: DboMapPtrToPtr *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewDboNetsMap = None,

Class : DboSchematic(DboView,DboInstOccMapper):

pDeletedSourcesMap = None) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pProcessEditMapOnly: bool

pNewDboNetsMap: DboMapPtrToPtr *

pDeletedSourcesMap: DboMapPtrToPtr *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0,

Class : DboSchematic(DboView,DboInstOccMapper):

pNewDboNetsMap = None) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pProcessEditMapOnly: bool

pNewDboNetsMap: DboMapPtrToPtr *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True, pProcessEditMapOnly = 0) :
returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pProcessEditMapOnly: bool

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap, pRecreatePage = True) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pRecreatePage: bool

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

ExpandMinimal(pPage, pReferredSchNetsMap) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

DoActualSchematicExpansion(pPage, pReferredSchNetsMap, pNewDboNetsMap,
pDeletedSourcesMap,

Class : DboSchematic(DboView,DboInstOccMapper):

pAvailableSourcesMap, pAvailableOccurrencesMap,

Class : DboSchematic(DboView,DboInstOccMapper):

pDeletedOccurrencesMap, pRecreatePage) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pNewDboNetsMap: DboMapPtrToPtr *

pDeletedSourcesMap: DboMapPtrToPtr *

pAvailableSourcesMap: DboMapPtrToPtr *

pAvailableOccurrencesMap: objectMap *

pDeletedOccurrencesMap: objectMap *

pRecreatePage: bool

pReferredSchNetsMap: CMap< CString,LPCSTR,unsigned long,unsigned long > & value

Class : DboSchematic(DboView,DboInstOccMapper):

GetLowestPageNumberFromDboNets(pSchNet) : returns int

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pSchNet: DboSchematicNet *

ResolveBaseNameConflict(pSchNet1, pSchNet2) : returns DboSchematicNet

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pSchNet1: DboSchematicNet *

pSchNet2: DboSchematicNet *

MarkSchematicNetForDeletion(pSchematicNet)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pSchematicNet: DboSchematicNet *

CreateSchNetAndContainerMapping(pObject, pSchNetMapping, pSymInst = None, pOldName = None)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pObject: DboBaseObject *

pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap * > & value

Class : DboSchematic(DboView,DboInstOccMapper):

pSymInst: DboSchematicSymbolInst *

```

    pOldName: LPCSTR
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):

CreateSchNetAndContainerMapping(pObject, pSchNetMapping, pSymInst = None)
    Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
    pObject: DboBaseObject *
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):
    pSymInst: DboSchematicSymbolInst *
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):

CreateSchNetAndContainerMapping(pObject, pSchNetMapping)
    Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
    pObject: DboBaseObject *
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):

CreateSchNetAndContainerMapping(pBusSource, pMemberName, pSchNetMapping)
    Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
    pBusSource: DboBaseObject *
    pMemberName: CString
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):
    pSchNetMapping: CMap< DboSchematicNet *,DboSchematicNet *,containerMap *,containerMap
* > & value
    Class : DboSchematic(DboView,DboInstOccMapper):

```

CheckSchematicSymbolInstContainersAndUpdateConnectivity(pPage, pNewDboNetsMap, pDeletedSourcesMap, pAvailableSourcesMap)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pPage: DboPage *

pNewDboNetsMap: DboMapPtrToPtr *&

pDeletedSourcesMap: DboMapPtrToPtr *

pAvailableSourcesMap: DboMapPtrToPtr *

RemoveSchematicNetAndRebuildFromPageNets(ISchNet, pNewDboNetsMap)

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

ISchNet: DboSchematicNet *

pNewDboNetsMap: DboMapPtrToPtr *

GetObjectContainer(pObject) : returns DboSchematicSymbolInst

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pObject: DboBaseObject *

Rename(pObj, newName) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

pObj: DboPage *

newName: CString &

NewPage(status, name, pageNumber = -1) : returns DboPage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

name: CString &

pageNumber: int

NewPage(status, name) : returns DboPage

Class : DboSchematic(DboView,DboInstOccMapper):

Parameters:

status: DboState &

name: CString &

SavePage(pPage, bVal = 0) : returns DboState

Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *
bVal: int

SavePage(pPage) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *

DeletePage(pPage) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *

sDeleteTempShadowPage(pPage) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboShadowPage *

UpdateFlatNetsOfAllInstantiatingDesigns()
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:

RemovePage(pPage) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *

ReleaseCollectedPageIDs(pPageIDList)
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPageIDList: std::vector< unsigned long > &

SetPageNumber(pPage, pageNumber) : returns DboState
Class : DboSchematic(DboView,DboInstOccMapper):
Parameters:
pPage: DboPage *
pageNumber: int

END class DboSchematic(DboView,DboInstOccMapper):

DboSchematic_GetSchematicAtID(nSchematicID) : returns DboSchematic

Parameters:

nSchematicID: int

DboSchematic_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboSchematic_sDeleteTempShadowPage(pPage) : returns DboState

Parameters:

pPage: DboShadowPage *

START class TBaseDboSchematicPagesIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicPagesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicPagesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicPagesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicPagesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicPagesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicPagesIter(IterDefs):

START class DboSchematicPagesIter(TBaseDboSchematicPagesIter):

NextPage(status) : returns DboPage

Class : DboSchematicPagesIter(TBaseDboSchematicPagesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicPagesIter(TBaseDboSchematicPagesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicPagesIter(TBaseDboSchematicPagesIter):

Parameters:

pObject: DboPage *&

END class DboSchematicPagesIter(TBaseDboSchematicPagesIter):

START class DboSchematicPageNamesIter

NextName(status) : returns char

Class : DboSchematicPageNamesIter

Parameters:

status: DboState &

END class DboSchematicPageNamesIter

START class TBaseDboSchematicNetsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboSchematicNetsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetsIter(IterDefs):

START class DboSchematicNetsIter(TBaseDboSchematicNetsIter):

NextNet(status) : returns DboSchematicNet

Class : DboSchematicNetsIter(TBaseDboSchematicNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetsIter(TBaseDboSchematicNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetsIter(TBaseDboSchematicNetsIter):

Parameters:

pObject: DboSchematicNet *&

END class DboSchematicNetsIter(TBaseDboSchematicNetsIter):

START class TBaseDboSchematicInstsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicInstsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicInstsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicInstsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicInstsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicInstsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicInstsIter(IterDefs):

START class DboSchematicInstsIter(TBaseDboSchematicInstsIter):

NextInst(status) : returns DboPartInst

Class : DboSchematicInstsIter(TBaseDboSchematicInstsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicInstsIter(TBaseDboSchematicInstsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicInstsIter(TBaseDboSchematicInstsIter):

Parameters:

pObject: DboPartInst *&

END class DboSchematicInstsIter(TBaseDboSchematicInstsIter):

START class TBaseDboSchematicPortsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicPortsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicPortsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicPortsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicPortsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicPortsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicPortsIter(IterDefs):

START class DboSchematicPortsIter(TBaseDboSchematicPortsIter):

NextPort(status) : returns DboSchematicPort

Class : DboSchematicPortsIter(TBaseDboSchematicPortsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject
Class : DboSchematicPortsIter(TBaseDboSchematicPortsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboSchematicPortsIter(TBaseDboSchematicPortsIter):
Parameters:
pObject: DboSchematicPort *&

END class DboSchematicPortsIter(TBaseDboSchematicPortsIter):

START class TBaseDboSchematicGlobalsIter(IterDefs):

GetType() : returns int
Class : TBaseDboSchematicGlobalsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboSchematicGlobalsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboSchematicGlobalsIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboSchematicGlobalsIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboSchematicGlobalsIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboSchematicGlobalsIter(IterDefs):

START class DboSchematicGlobalsIter(TBaseDboSchematicGlobalsIter):

NextGlobal(status) : returns DboSchematicSymbolInst

Class : DboSchematicGlobalsIter(TBaseDboSchematicGlobalsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicGlobalsIter(TBaseDboSchematicGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicGlobalsIter(TBaseDboSchematicGlobalsIter):

Parameters:

pObject: DboSchematicSymbolInst *&

END class DboSchematicGlobalsIter(TBaseDboSchematicGlobalsIter):

START class TBaseDboSchematicOffPageConnectorsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicOffPageConnectorsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicOffPageConnectorsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicOffPageConnectorsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicOffPageConnectorsIter(IterDefs):

START class DboSchematicOffPageConnectorsIter(TBaseDboSchematicGlobalsIter):

NextOffPageConnector(status) : returns DboSchematicSymbolInst

Class : DboSchematicOffPageConnectorsIter(TBaseDboSchematicGlobalsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicOffPageConnectorsIter(TBaseDboSchematicGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicOffPageConnectorsIter(TBaseDboSchematicGlobalsIter):

Parameters:

pObject: DboSchematicSymbolInst *&

END class DboSchematicOffPageConnectorsIter(TBaseDboSchematicGlobalsIter):

START class TBaseDboSchematicChangedPagesIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicChangedPagesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicChangedPagesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicChangedPagesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicChangedPagesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicChangedPagesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicChangedPagesIter(IterDefs):

START class DboSchematicChangedPagesIter(TBaseDboSchematicPagesIter):

NextPage(status) : returns DboPage

Class : DboSchematicChangedPagesIter(TBaseDboSchematicPagesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicChangedPagesIter(TBaseDboSchematicPagesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicChangedPagesIter(TBaseDboSchematicPagesIter):

Parameters:

pObject: DboPage *&

END class DboSchematicChangedPagesIter(TBaseDboSchematicPagesIter):

START class TBaseDboSchematicOptimizerParametersIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicOptimizerParametersIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicOptimizerParametersIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicOptimizerParametersIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicOptimizerParametersIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)

Class : TBaseDboSchematicOptimizerParametersIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboSchematicOptimizerParametersIter(IterDefs):

START class DboSchematicOptimizerParametersIter(TBaseDboSchematicOptimizerParametersIter):

NextOptimizerParameter(status) : returns DboOptimizerParameter

Class : DboSchematicOptimizerParametersIter(TBaseDboSchematicOptimizerParametersIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicOptimizerParametersIter(TBaseDboSchematicOptimizerParametersIter):
Parameters:
status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboSchematicOptimizerParametersIter(TBaseDboSchematicOptimizerParametersIter):
Parameters:
pObject: DboOptimizerParameter *&

END class DboSchematicOptimizerParametersIter(TBaseDboSchematicOptimizerParametersIter):

DbobaseObjectToDboschematicSymbolInst(x) : returns DboschematicSymbolInst

Parameters:

x: DbobaseObject *

START class DboschematicSymbolInst(DbobaseObject):

GetObjecttype() : returns ObjecttypeT

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

Getname(name) : returns Dbostate

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

name: CString &

Getowner() : returns Dboschematic

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

Getcontaininglib() : returns Dbolib

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

Getnet(status) : returns Dboschematicnet

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

status: Dbostate &

Getnetid(status) : returns unsigned long

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

status: Dbostate &

Getisbus(status) : returns int

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

status: Dbostate &

Isbundleobject() : returns bool

Class : DboschematicSymbolInst(DbobaseObject):

Parameters:

GetEntry(pos, status) : returns DboBaseObject

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

pos: int

status: DboState &

GetSize(status) : returns int

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

status: DboState &

sGetName(obj, status) : returns CString

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetNetId(obj, status) : returns int

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetParentObj() : returns DboBaseObject

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

SetIsBus(bVal) : returns DboState

Class : DboSchematicSymbolInst(DboBaseObject):

Parameters:

bVal: int

END class DboSchematicSymbolInst(DboBaseObject):

DboSchematicSymbolInst_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboschematicSymbolInst_sGetNetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboschematicSymbolInstToDboschematicPort(x) : returns DboschematicPort

Parameters:

x: DboschematicSymbolInst *

DbolnstOccMapperToDboschematicPort(x) : returns DboschematicPort

Parameters:

x: DbolnstOccMapper *

START class DboschematicPort(DboschematicSymbolInst,DbolnstOccMapper):

 GetObjectType() : returns ObjectTypeT

 Class : DboschematicPort(DboschematicSymbolInst,DbolnstOccMapper):

Parameters:

 GetPinType(status) : returns PinTypeT

 Class : DboschematicPort(DboschematicSymbolInst,DbolnstOccMapper):

Parameters:

 status: DboState &

END class DboschematicPort(DboschematicSymbolInst,DbolnstOccMapper):

 DboschematicSymbolInstToDboschematicOffPageConnector(x) : returns

DboschematicOffPageConnector

Parameters:

 x: DboschematicSymbolInst *

START class DboschematicOffPageConnector(DboschematicSymbolInst):

 GetObjectType() : returns ObjectTypeT

 Class : DboschematicOffPageConnector(DboschematicSymbolInst):

Parameters:

END class DboschematicOffPageConnector(DboschematicSymbolInst):

DboSchematicSymbolInstToDboSchematicGlobal(x) : returns DboSchematicGlobal

Parameters:

x: DboSchematicSymbolInst *

START class DboSchematicGlobal(DboSchematicSymbolInst):

GetObjectType() : returns ObjectTypeT

Class : DboSchematicGlobal(DboSchematicSymbolInst):

Parameters:

GetPinType(status) : returns PinTypeT

Class : DboSchematicGlobal(DboSchematicSymbolInst):

Parameters:

status: DboState &

IsPower(status) : returns int

Class : DboSchematicGlobal(DboSchematicSymbolInst):

Parameters:

status: DboState &

END class DboSchematicGlobal(DboSchematicSymbolInst):

DbobaseObjectToDboSchematicNet(x) : returns DboSchematicNet

Parameters:

x: DbobaseObject *

DbolnstOccMapperToDboSchematicNet(x) : returns DboSchematicNet

Parameters:

x: DbolnstOccMapper *

START class DboSchematicNet(DbobaseObject,DbolnstOccMapper):

GetObjectType() : returns ObjectTypeT

Class : DboSchematicNet(DbobaseObject,DbolnstOccMapper):

Parameters:

GetId(status) : returns unsigned long

Class : DboSchematicNet(DbobaseObject,DbolnstOccMapper):

Parameters:

status: DboState &

GetOwner() : returns DboSchematic

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

GetContainingLib() : returns DboLib

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

GetSchNetNameForOldPspiceConnectivity(pEffectiveNetName) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pEffectiveNetName: CString &

GetName(name) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

IsGlobal(status) : returns int

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

IsBusMember(pBusNet, status) : returns int

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pBusNet: DboSchematicNet *&

status: DboState &

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

value: CString &

sGetName(obj, status) : returns CString

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

EffectivePropsMatch(strFindWhat, bMatchCase, PatternMatcher = DboPatternMatch) : returns int

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

strFindWhat: CString const &

bMatchCase: int

PatternMatcher: TPatternMatch

EffectivePropsMatch(strFindWhat, bMatchCase) : returns int

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

strFindWhat: CString const &

bMatchCase: int

ResolveComputedNameConflict(pName) : returns CString

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pName: CString

GetLocalNetName(name) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

bExists: int &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

choices: CStringList &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

GetColor(status) : returns ColorT

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetParentObj() : returns DboBaseObject

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

HasBundleConnection() : returns bool

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

HasNonNGOVERRIDE() : returns bool

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

IsBundleObject() : returns bool

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

NewWiresIter(status, mode = TOP) : returns DboSchematicNetWiresIter

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewWiresIter(status) : returns DboSchematicNetWiresIter

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

NewPortInstsIter(status, mode = TOP) : returns DboSchematicNetPortInstsIter

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &
mode: enum IterDefs::IterModeT

NewPortInstsIter(status) : returns DboSchematicNetPortInstsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &

NewPortsIter(status, mode = TOP) : returns DboSchematicNetPortsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &
mode: enum IterDefs::IterModeT

NewPortsIter(status) : returns DboSchematicNetPortsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &

NewGlobalsIter(status) : returns DboSchematicNetGlobalsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &

NewOffPageConnectorsIter(status) : returns DboSchematicNetOffPageConnectorsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &

NewNetsIter(status, mode = TOP) : returns DboSchematicNetNetsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:
status: DboState &
mode: enum IterDefs::IterModeT

NewNetsIter(status) : returns DboSchematicNetNetsIter
Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):
Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

SetColor(color) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

color: enum DboValue::ColorT

SetLineStyle(linestyle) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

linestyle: enum DboValue::LineStyleT

SetLineWidth(linewidth) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

linewidth: enum DboValue::LineWidthT

SetEffectivePropStringValue(name, value, bNewObj = 0) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

value: CString const &

bNewObj: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

value: CString const &

GetAttributeLockingInfo(propName, lLock, preTrigger, postTrigger) : returns bool

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

propName: CString

lLock: MaskT &

preTrigger: CString &
postTrigger: CString &

DeleteEffectiveProp(name) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

SetName(Name) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

Name: CString &

ComputeNetName(name) : returns DboState

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

GetBusNets() : returns DboPtrArray

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

AddBusNet(pBusNet)

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pBusNet: DboSchematicNetBus *

RemoveBusNet(pBusNet)

Class : DboSchematicNet(DboBaseObject,DboInstOccMapper):

Parameters:

pBusNet: DboSchematicNetBus *

END class DboSchematicNet(DboBaseObject,DboInstOccMapper):

DboSchematicNet_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboSchematicNet_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboSchematicNetToDboSchematicNetScalar(x) : returns DboSchematicNetScalar

Parameters:

x: DboSchematicNet *

START class DboSchematicNetScalar(DboSchematicNet):

 GetObjectType() : returns ObjectTypeT

 Class : DboSchematicNetScalar(DboSchematicNet):

 Parameters:

END class DboSchematicNetScalar(DboSchematicNet):

DboSchematicNetToDboSchematicNetBus(x) : returns DboSchematicNetBus

Parameters:

x: DboSchematicNet *

START class DboSchematicNetBus(DboSchematicNet):

 GetObjectType() : returns ObjectTypeT

 Class : DboSchematicNetBus(DboSchematicNet):

 Parameters:

 GetWidth(status) : returns int

 Class : DboSchematicNetBus(DboSchematicNet):

 Parameters:

 status: DboState &

 GetMember(nPos, status) : returns DboSchematicNet

 Class : DboSchematicNetBus(DboSchematicNet):

 Parameters:

 nPos: int

 status: DboState &

 NewMembersIter(status, mode = ALL) : returns DboSchematicNetBusMembersIter

 Class : DboSchematicNetBus(DboSchematicNet):

 Parameters:

status: DboState &
mode: enum IterDefs::IterModeT

NewMembersIter(status) : returns DboSchematicNetBusMembersIter

Class : DboSchematicNetBus(DboSchematicNet):

Parameters:

status: DboState &

END class DboSchematicNetBus(DboSchematicNet):

START class TBaseDboSchematicNetWiresIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetWiresIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetWiresIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetWiresIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetWiresIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetWiresIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetWiresIter(IterDefs):

START class DboSchematicNetWiresIter(TBaseDboSchematicNetWiresIter):

NextWire(status) : returns DboWire

Class : DboSchematicNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboSchematicNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

pObject: DboWire *&

END class DboSchematicNetWiresIter(TBaseDboSchematicNetWiresIter):

START class TBaseDboSchematicNetPortInstsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetPortInstsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetPortInstsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetPortInstsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetPortInstsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetPortInstsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetPortInstsIter(IterDefs):

START class DboSchematicNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

NextPortInst(status) : returns DboPortInst

Class : DboSchematicNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

pObject: DboPortInst *&

END class DboSchematicNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

START class TBaseDboSchematicNetPortsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetPortsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetPortsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetPortsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetPortsIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboSchematicNetPortsIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboSchematicNetPortsIter(IterDefs):

START class DboSchematicNetPortsIter(TBaseDboSchematicPortsIter):

NextPort(status) : returns DboSchematicPort
Class : DboSchematicNetPortsIter(TBaseDboSchematicPortsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboSchematicNetPortsIter(TBaseDboSchematicPortsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboSchematicNetPortsIter(TBaseDboSchematicPortsIter):
Parameters:
pObject: DboSchematicPort *&

END class DboSchematicNetPortsIter(TBaseDboSchematicPortsIter):

START class TBaseDboSchematicNetGlobalsIter(IterDefs):

GetType() : returns int
Class : TBaseDboSchematicNetGlobalsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboSchematicNetGlobalsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetGlobalsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetGlobalsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetGlobalsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetGlobalsIter(IterDefs):

START class DboSchematicNetGlobalsIter(TBaseDboSchematicNetGlobalsIter):

NextGlobal(status) : returns DboSchematicGlobal

Class : DboSchematicNetGlobalsIter(TBaseDboSchematicNetGlobalsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetGlobalsIter(TBaseDboSchematicNetGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetGlobalsIter(TBaseDboSchematicNetGlobalsIter):

Parameters:

pObject: DboSchematicGlobal *&

END class DboSchematicNetGlobalsIter(TBaseDboSchematicNetGlobalsIter):

START class TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetOffPageConnectorsIter(IterDefs):

START class DboSchematicNetOffPageConnectorsIter(TBaseDboSchematicNetOffPageConnectorsIter):

NextOffPageConnector(status) : returns DboSchematicOffPageConnector

Class : DboSchematicNetOffPageConnectorsIter(TBaseDboSchematicNetOffPageConnectorsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetOffPageConnectorsIter(TBaseDboSchematicNetOffPageConnectorsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetOffPageConnectorsIter(TBaseDboSchematicNetOffPageConnectorsIter):

Parameters:

pObject: DboSchematicOffPageConnector *&

END class DboSchematicNetOffPageConnectorsIter(TBaseDboSchematicNetOffPageConnectorsIter):

START class TBaseDboSchematicNetNetsIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetNetsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetNetsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetNetsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetNetsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetNetsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetNetsIter(IterDefs):

START class DboSchematicNetNetsIter(TBaseDboSchematicNetNetsIter):

NextNet(status) : returns DboNet

Class : DboSchematicNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

pObject: DboNet *&

END class DboSchematicNetNetsIter(TBaseDboSchematicNetNetsIter):

START class TBaseDboSchematicNetBusMembersIter(IterDefs):

GetType() : returns int

Class : TBaseDboSchematicNetBusMembersIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboSchematicNetBusMembersIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboSchematicNetBusMembersIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboSchematicNetBusMembersIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboSchematicNetBusMembersIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboSchematicNetBusMembersIter(IterDefs):

START class DboSchematicNetBusMembersIter(TBaseDboSchematicNetsIter):

NextMember(status) : returns DboSchematicNet

Class : DboSchematicNetBusMembersIter(TBaseDboSchematicNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboSchematicNetBusMembersIter(TBaseDboSchematicNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboSchematicNetBusMembersIter(TBaseDboSchematicNetsIter):

Parameters:

pObject: DboSchematicNet *&

END class DboSchematicNetBusMembersIter(TBaseDboSchematicNetsIter):

DboEffectivePropsIterToDboSchematicNetEffectivePropsIter(x) : returns

DboSchematicNetEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboSchematicNetEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboSchematicNetEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboSchematicNetEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &
bDeletable: int &

END class DboSchematicNetEffectivePropsIter(DboEffectivePropsIter):

START class STATE_DATA

END class STATE_DATA

START class COrOccTransactions

END class COrOccTransactions

START class ACTIVATE_DATA

END class ACTIVATE_DATA

START class connectivityGridCell

END class connectivityGridCell

START class objectHotspot

END class objectHotspot

GetActivateData(data)
Parameters:
data: ACTIVATE_DATA *

DboBaseObjectToDboPage(x) : returns DboPage
Parameters:
x: DboBaseObject *

START class DboPage(DboBaseObject):

PointOnHotSpot(location) : returns int
Class : DboPage(DboBaseObject):
Parameters:
location: CPoint

GetObjectType() : returns ObjectTypeT

Class : DboPage(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboPage(DboBaseObject):

Parameters:

GetName(name) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

name: CString &

GetOwner() : returns DboSchematic

Class : DboPage(DboBaseObject):

Parameters:

GetPageNumber(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetModifyTime(status) : returns time_t

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetCreateTime(status) : returns time_t

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetPartInstCount(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetPartInstCount() : returns int

Class : DboPage(DboBaseObject):

Parameters:

GetWireCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetBusEntryCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetPortCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetGlobalCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetOffPageConnectorCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetOffPageConnectorFromID(nID) : returns DboOffPageConnector
Class : DboPage(DboBaseObject):
Parameters:
nID: unsigned long

GetCommentGraphicCount(status) : returns int
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &

GetPartInstFromSch(name, status) : returns DboPartInst
Class : DboPage(DboBaseObject):
Parameters:
name: CString const &

status: DboState &

GetPartInst(name, status) : returns DboPartInst

Class : DboPage(DboBaseObject):

Parameters:

name: CString const &

status: DboState &

GetPartInst(id, status) : returns DboPartInst

Class : DboPage(DboBaseObject):

Parameters:

id: unsigned long

status: DboState &

GetWire(id, status) : returns DboWire

Class : DboPage(DboBaseObject):

Parameters:

id: unsigned long

status: DboState &

GetWire(location, status) : returns DboWire

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetFirstWireEndPoint(location, status) : returns DboWire

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetWireAtJunction(location, status) : returns DboWire

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetBusEntry(location, status) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetPortInst(location, status) : returns DboPortInst

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetGraphicInst(status, id, nType = NULL_OBJECT) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

id: unsigned long

nType: enum DboBaseObject::ObjectTypeT

GetGraphicInst(status, id) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

id: unsigned long

GetTitleBlock(id, status) : returns DboTitleBlock

Class : DboPage(DboBaseObject):

Parameters:

id: unsigned long

status: DboState &

GetPort(name, status) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

name: CString &

status: DboState &

IsConnectionPoint(location, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetConnectionCount(location, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

GetDocUnits(bDrawableSize = 0) : returns CSize

Class : DboPage(DboBaseObject):

Parameters:

bDrawableSize: int

GetDocUnits() : returns CSize

Class : DboPage(DboBaseObject):

Parameters:

GetDocUnitsPerInch() : returns double

Class : DboPage(DboBaseObject):

Parameters:

GetPhysicalGranularity() : returns double

Class : DboPage(DboBaseObject):

Parameters:

GetPinToPinScaleFactor() : returns double

Class : DboPage(DboBaseObject):

Parameters:

GetPageWidth() : returns long

Class : DboPage(DboBaseObject):

Parameters:

GetPageHeight() : returns long

Class : DboPage(DboBaseObject):

Parameters:

GetPinToPin() : returns long

Class : DboPage(DboBaseObject):

Parameters:

GetIsMetric() : returns int

Class : DboPage(DboBaseObject):

Parameters:

GetPageSizeInfo(nPageWidth, nPageHeight, nPinToPin, blsMetric)

Class : DboPage(DboBaseObject):

Parameters:

nPageWidth: long &

nPageHeight: long &

nPinToPin: long &

blsMetric: int &

GetBorderDisplayed(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetBorderPrinted(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetGridRefDisplayed(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetGridRefPrinted(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetTitleBlockDisplayed(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetTitleBlockPrinted(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetANSIGridRefs(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetSizeName(size) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

size: CString &

GetSize(status) : returns CSize

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetOuterBorderMargin(status) : returns CPoint

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetOuterBorderLineStyle(status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetOuterBorderLineWidth(status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetOuterBorderIsVisible(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetInnerBorderMargin(status) : returns CPoint

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetInnerBorderStyle(status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetInnerBorderLineWidth(status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetInnerBorderIsVisible(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetColor(status) : returns ColorT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetLabelFont(font) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

font: LOGFONT &

GetLabelColor(status) : returns ColorT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalLabelCount(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalLabelWidth(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalLabellsChar(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalLabellsVisible(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalLabellsAscending(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalSeparatorLineStyle(status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetHorizontalSeparatorLineWidth(status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalLabelCount(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalLabelWidth(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalLabellsChar(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalLabelsVisible(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalLabelsAscending(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalSeparatorLineStyle(status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetVerticalSeparatorLineWidth(status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetUserStorage(name, status) : returns IStorage

Class : DboPage(DboBaseObject):

Parameters:

name: CString &

status: DboState &

IsPersistent(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

IsModified(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

IsLocked(status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

sGetPageNumber(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetModifyTime(obj, status) : returns time_t

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetCreateTime(obj, status) : returns time_t

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetName(obj, status) : returns CString

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSizeName(obj, status) : returns CString

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSizeX(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSizeY(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetOuterBorderMarginX(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetOuterBorderMarginY(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetOuterBorderLineStyle(obj, status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetOuterBorderLineWidth(obj, status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetOuterBorderIsVisible(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetInnerBorderMarginX(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetInnerBorderMarginY(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetInnerBorderStyle(obj, status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetInnerBorderLineWidth(obj, status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetInnerBorderIsVisible(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLabelColor(obj, status) : returns ColorT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHorizontalLabelCount(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHorizontalLabelsChar(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHorizontalLabelsVisible(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHorizontalLabelsAscending(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHorizontalSeparatorLineStyle(obj, status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHorizontalSeparatorLineWidth(obj, status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetVerticalLabelCount(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetVerticalLabelsChar(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetVerticalLabellsVisible(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetVerticalLabellsAscending(obj, status) : returns int

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetVerticalSeparatorLineStyle(obj, status) : returns LineStyleT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetVerticalSeparatorLineWidth(obj, status) : returns LineWidthT

Class : DboPage(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetNet(pObj, status) : returns DboNet

Class : DboPage(DboBaseObject):

Parameters:

pObj: DboBaseObject *

status: DboState &

GetNet(name, status) : returns DboNet

Class : DboPage(DboBaseObject):

Parameters:

name: CString &

status: DboState &

GetNet(id, status) : returns DboNet
Class : DboPage(DboBaseObject):

Parameters:

id: unsigned long
status: DboState &

GetConnection(location) : returns DboConnection
Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

IsValidNetName(csNetName) : returns int
Class : DboPage(DboBaseObject):

Parameters:

csNetName: CString &

IsTransactionInProgress() : returns int
Class : DboPage(DboBaseObject):

Parameters:

PartAlreadyExistsWithName(UniqueNm) : returns int
Class : DboPage(DboBaseObject):

Parameters:

UniqueNm: CString

GetWiresList() : returns DboPtrArray
Class : DboPage(DboBaseObject):

Parameters:

GetPortsList() : returns DboPtrArray
Class : DboPage(DboBaseObject):

Parameters:

GetERCsList() : returns DboPtrArray
Class : DboPage(DboBaseObject):

Parameters:

GetBookMarksList() : returns DboPtrArray
Class : DboPage(DboBaseObject):

Parameters:

GetGlobalsList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetOffPageConnectorsList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetBusEntriesList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetCommentGraphicsList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetTitleBlocksList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetCustomItemsList() : returns DboPtrArray

Class : DboPage(DboBaseObject):

Parameters:

GetPartInstList() : returns DboMapNameAndIdToPartInst

Class : DboPage(DboBaseObject):

Parameters:

GetTransactionCount() : returns int

Class : DboPage(DboBaseObject):

Parameters:

GetLabelState(label) : returns int

Class : DboPage(DboBaseObject):

Parameters:

label: char *

GetLabelArray(label)

Class : DboPage(DboBaseObject):

Parameters:

label: char [[50]

NotifyChangingInstId(oldId, inst)

Class : DboPage(DboBaseObject):

Parameters:

oldId: unsigned long

inst: DboPartInst *

NotifyChangingInstName(oldname, inst)

Class : DboPage(DboBaseObject):

Parameters:

oldname: CString const &

inst: DboPartInst *

GetParentObj() : returns DboBaseObject

Class : DboPage(DboBaseObject):

Parameters:

MarkModified() : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

NewPartInstsIter(status) : returns DboPagePartInstsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewWiresIter(status, mode = TOP) : returns DboPageWiresIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewWiresIter(status) : returns DboPageWiresIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewPortsIter(status, mode = TOP) : returns DboPagePortsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPortsIter(status) : returns DboPagePortsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewGlobalsIter(status) : returns DboPageGlobalsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewOffPageConnectorsIter(status, mode = TOP) : returns DboPageOffPageConnectorsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewOffPageConnectorsIter(status) : returns DboPageOffPageConnectorsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewCommentGraphicsIter(status) : returns DboPageCommentGraphicsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewBusEntriesIter(status) : returns DboPageBusEntriesIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewTitleBlocksIter(status) : returns DboPageTitleBlocksIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewERCsIter(status) : returns DboPageERCsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewBookMarksIter(status) : returns DboPageBookMarksIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewObjectsAtPointIter(location, status) : returns DboPageObjectsAtPointIter

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

NewWiresInArealter(area, status) : returns DboWiresInArealter

Class : DboPage(DboBaseObject):

Parameters:

area: CRect

status: DboState &

NewWiresAtPointIter(pt, status) : returns DboWiresAtPointIter

Class : DboPage(DboBaseObject):

Parameters:

pt: CPoint

status: DboState &

NewEditsIter(status, bOccurrenceEdits = 0) : returns DboPageEditsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

bOccurrenceEdits: int

NewEditsIter(status) : returns DboPageEditsIter

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

GetUnNamedBundleList(UnNamedBundleList) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

UnNamedBundleList: CStringList &

DeleteJunction(location) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

SetPageWidth(nPageWidth)

Class : DboPage(DboBaseObject):

Parameters:

nPageWidth: long

SetPageHeight(nPageHeight)

Class : DboPage(DboBaseObject):

Parameters:

nPageHeight: long

SetPinToPin(nPinToPin)

Class : DboPage(DboBaseObject):

Parameters:

nPinToPin: long

SetIsMetric(bIsMetric)

Class : DboPage(DboBaseObject):

Parameters:

bIsMetric: int

SetPageSizeInfo(nPageWidth, nPageHeight, nPinToPin, bIsMetric)

Class : DboPage(DboBaseObject):

Parameters:

nPageWidth: long

nPageHeight: long

nPinToPin: long

bIsMetric: int

SetBorderDisplayed(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetBorderPrinted(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetGridRefDisplayed(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetGridRefPrinted(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetTitleBlockDisplayed(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetTitleBlockPrinted(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetANSIGridRefs(bVal) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bVal: int

SetSizeName(name) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

name: CString &

SetSize(size) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

size: CSize

SetOuterBorderMargin(location) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

SetOuterBorderLineStyle(lineStyle) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineStyle: enum DboValue::LineStyleT

SetOuterBorderLineWidth(lineWidth) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineWidth: enum DboValue::LineWidthT

SetOuterBorderIsVisible(bval) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bval: int

SetInnerBorderMargin(location) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

SetInnerBorderLineStyle(lineStyle) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineStyle: enum DboValue::LineStyleT

SetInnerBorderLineWidth(lineWidth) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineWidth: enum DboValue::LineWidthT

SetInnerBorderIsVisible(bval) : returns DboState

Class : DboPage(DboBaseObject):
Parameters:
bval: int

SetColor(color) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
color: enum DboValue::ColorT

SetLabelFont(font) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
font: LOGFONT &

SetLabelColor(color) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
color: enum DboValue::ColorT

SetHorizontalLabelCount(count) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
count: int

SetHorizontalLabelWidth(nWidth) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
nWidth: int

SetHorizontalLabelsChar(bval) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
bval: int

SetHorizontalLabelsVisible(bval) : returns DboState
Class : DboPage(DboBaseObject):
Parameters:
bval: int

SetHorizontalLabelsAscending(bval) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bval: int

SetHorizontalSeparatorLineStyle(lineStyle) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineStyle: enum DboValue::LineStyleT

SetHorizontalSeparatorLineWidth(lineWidth) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineWidth: enum DboValue::LineWidthT

SetVerticalLabelCount(count) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

count: int

SetVerticalLabelWidth(nWidth) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

nWidth: int

SetVerticalLabellsChar(bval) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bval: int

SetVerticalLabellsVisible(bval) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bval: int

SetVerticalLabellsAscending(bval) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bval: int

SetVerticalSeparatorLineStyle(lineStyle) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineStyle: enum DboValue::LineStyleT

SetVerticalSeparatorLineWidth(lineWidth) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

lineWidth: enum DboValue::LineWidthT

NewNetScalar() : returns DboNetScalar

Class : DboPage(DboBaseObject):

Parameters:

NewNetBus(bIsBundle = 0) : returns DboNetBus

Class : DboPage(DboBaseObject):

Parameters:

bIsBundle: int

NewNetBus() : returns DboNetBus

Class : DboPage(DboBaseObject):

Parameters:

UpdatePageState()

Class : DboPage(DboBaseObject):

Parameters:

RestorePrevState(bRedo)

Class : DboPage(DboBaseObject):

Parameters:

bRedo: int

UpdateRedoState()

Class : DboPage(DboBaseObject):

Parameters:

InitUndoRedoData()

Class : DboPage(DboBaseObject):

Parameters:

ClearUndoRedoData()

Class : DboPage(DboBaseObject):
Parameters:

ClearUndoRedoInfo(bRedo)

Class : DboPage(DboBaseObject):
Parameters:
bRedo: int

DeleteDeletedObject(pObject)

Class : DboPage(DboBaseObject):
Parameters:
pObject: DboDeletedObject *

NewDeletedObject() : returns DboDeletedObject

Class : DboPage(DboBaseObject):
Parameters:

SetLabelState(label)

Class : DboPage(DboBaseObject):
Parameters:
label: char *

DeleteLabelState(label) : returns int

Class : DboPage(DboBaseObject):
Parameters:
label: char *

CreateLog() : returns int

Class : DboPage(DboBaseObject):
Parameters:

CloseLog()

Class : DboPage(DboBaseObject):
Parameters:

DumpObjectMap(bRedo)

Class : DboPage(DboBaseObject):
Parameters:
bRedo: int

StartTransaction(type = EDIT_T) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

type: enum DboPage::TransactionType

StartTransaction() : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

CopyToFile(pFile) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pFile: CFile *

CopyFromFile(pFile, bCopyName = 1) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pFile: CFile *

bCopyName: int

CopyFromFile(pFile) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pFile: CFile *

Copy(source) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

source: DboBaseObject *

NewPlacedInst(Name, PackageName, part, device, status, bNewVersion = 0) : returns

DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

Name: CString &

PackageName: CString &

part: DboLibPart *

device: DboDevice *

status: DboState &

bNewVersion: int

NewPlacedInst(Name, PackageName, part, device, status) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

Name: CString &

PackageName: CString &

part: DboLibPart *

device: DboDevice *

status: DboState &

NewPlacedInst(status, Name, PackageName, part, device, location,

Class : DboPage(DboBaseObject):

rotation = NOROTATION, mirror = 0, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

nID = 0) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

PackageName: CString &

part: DboLibPart *

device: DboDevice *

location: CPoint

rotation: enum DboValue::RotationT

mirror: int

color: enum DboValue::ColorT

nID: unsigned long

NewPlacedInst(status, Name, PackageName, part, device, location,

Class : DboPage(DboBaseObject):

rotation = NOROTATION, mirror = 0, color = DEFAULT_OBJECT_COLOR) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

PackageName: CString &

part: DboLibPart *

device: DboDevice *

location: CPoint

rotation: enum DboValue::RotationT

mirror: int
color: enum DboValue::ColorT

NewPlacedInst(status, Name, PackageName, part, device, location,
 Class : DboPage(DboBaseObject):
 rotation = NOROTATION, mirror = 0) : returns DboPlacedInst
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
PackageName: CString &
part: DboLibPart *
device: DboDevice *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int

NewPlacedInst(status, Name, PackageName, part, device, location,
 Class : DboPage(DboBaseObject):
 rotation = NOROTATION) : returns DboPlacedInst
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
PackageName: CString &
part: DboLibPart *
device: DboDevice *
location: CPoint
rotation: enum DboValue::RotationT

NewPlacedInst(status, Name, PackageName, part, device, location) : returns DboPlacedInst
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
PackageName: CString &
part: DboLibPart *
device: DboDevice *
location: CPoint

NewPlacedInst(pSource, status, ptOffset = CPoint(0,0), bNewVersion = 0) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboPlacedInst *

status: DboState &

ptOffset: CPoint const

bNewVersion: int

NewPlacedInst(pSource, status, ptOffset = CPoint(0,0)) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboPlacedInst *

status: DboState &

ptOffset: CPoint const

NewPlacedInst(pSource, status) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboPlacedInst *

status: DboState &

NewPlacedInst(pSource, status, ptOffset = CPoint(0,0)) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboTemplatePartInst *

status: DboState &

ptOffset: CPoint const

NewPlacedInst(pSource, status) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboTemplatePartInst *

status: DboState &

ReplaceInst(pOldInst, packageName, part, device, status, bUpdate = 0,

Class : DboPage(DboBaseObject):

bNewVersion = 0) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *

packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &
bUpdate: int
bNewVersion: int

ReplaceInst(pOldInst, packageName, part, device, status, bUpdate = 0) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *
packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &
bUpdate: int

ReplaceInst(pOldInst, packageName, part, device, status) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *
packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &

ReplaceInst(pOldInst, packageName, part, device, status, bUpdate,

Class : DboPage(DboBaseObject):

bNewVersion, bPreserverefDes, bDeleteOldInst = 1,

Class : DboPage(DboBaseObject):

updateDPfromLib = 0) : returns DboPlacedInst

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *
packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &
bUpdate: int
bNewVersion: int

bPreserverefDes: int
bDeleteOldInst: int
updateDPfromLib: int

ReplaceInst(pOldInst, packageName, part, device, status, bUpdate,
Class : DboPage(DboBaseObject):
bNewVersion, bPreserverefDes, bDeleteOldInst = 1) : returns DboPlacedInst
Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *
packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &
bUpdate: int
bNewVersion: int
bPreserverefDes: int
bDeleteOldInst: int

ReplaceInst(pOldInst, packageName, part, device, status, bUpdate,
Class : DboPage(DboBaseObject):
bNewVersion, bPreserverefDes) : returns DboPlacedInst
Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboPlacedInst *
packageName: CString &
part: DboLibPart *
device: DboDevice *
status: DboState &
bUpdate: int
bNewVersion: int
bPreserverefDes: int

ReplaceGraphicInst(pOldInst, pNewSymbol, packageName, status, bUpdate = 0) : returns
DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboGraphicInstance *
pNewSymbol: DboBaseObject *
packageName: CString &

status: DboState &
bUpdate: int

ReplaceGraphicInst(pOldInst, pNewSymbol, packageName, status) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

pOldInst: DboGraphicInstance *
pNewSymbol: DboBaseObject *
packageName: CString &
status: DboState &

NewDrawnInst(Name, status, nId = 0) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

Name: CString &
status: DboState &
nId: unsigned long

NewDrawnInst(Name, status) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

Name: CString &
status: DboState &

NewDrawnInst(pSource, status, bNewVersion = 0) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboDrawnInst *
status: DboState &
bNewVersion: int

NewDrawnInst(pSource, status) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboDrawnInst *
status: DboState &

NewDrawnInst(status, Name, boundingBox, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0, color = DEFAULT_OBJECT_COLOR,

```
Class : DboPage(DboBaseObject):
isBunndleBlock = False, isUnNamedBundle = False) : returns DboDrawnInst
Class : DboPage(DboBaseObject):
Parameters:
status: DboState &
Name: CString &
boundingBox: CRect
location: CPoint
rotation: enum DboValue::RotationT
mirror: int
color: enum DboValue::ColorT
isBunndleBlock: bool
isUnNamedBundle: bool
```

```
NewDrawnInst(status, Name, boundingBox, location, rotation = NOROTATION,
Class : DboPage(DboBaseObject):
mirror = 0, color = DEFAULT_OBJECT_COLOR,
Class : DboPage(DboBaseObject):
isBunndleBlock = False) : returns DboDrawnInst
Class : DboPage(DboBaseObject):
```

```
Parameters:
status: DboState &
Name: CString &
boundingBox: CRect
location: CPoint
rotation: enum DboValue::RotationT
mirror: int
color: enum DboValue::ColorT
isBunndleBlock: bool
```

```
NewDrawnInst(status, Name, boundingBox, location, rotation = NOROTATION,
Class : DboPage(DboBaseObject):
mirror = 0, color = DEFAULT_OBJECT_COLOR) : returns DboDrawnInst
Class : DboPage(DboBaseObject):
```

```
Parameters:
status: DboState &
Name: CString &
boundingBox: CRect
location: CPoint
rotation: enum DboValue::RotationT
```

mirror: int
color: enum DboValue::ColorT

NewDrawnInst(status, Name, boundingBox, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

boundingBox: CRect

location: CPoint

rotation: enum DboValue::RotationT

mirror: int

NewDrawnInst(status, Name, boundingBox, location, rotation = NOROTATION) : returns

DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

boundingBox: CRect

location: CPoint

rotation: enum DboValue::RotationT

NewDrawnInst(status, Name, boundingBox, location) : returns DboDrawnInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

boundingBox: CRect

location: CPoint

NewWireScalar(status, start, end, color = DEFAULT_OBJECT_COLOR, bNewVersion = 0,

Class : DboPage(DboBaseObject):

style = DEFAULT_LINE_STYLE, width = DEFAULT_LINE_WIDTH) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint
color: enum DboValue::ColorT
bNewVersion: int
style: enum DboValue::LineStyleT
width: enum DboValue::LineWidthT

NewWireScalar(status, start, end, color = DEFAULT_OBJECT_COLOR, bNewVersion = 0,

Class : DboPage(DboBaseObject):

style = DEFAULT_LINE_STYLE) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
color: enum DboValue::ColorT
bNewVersion: int
style: enum DboValue::LineStyleT

NewWireScalar(status, start, end, color = DEFAULT_OBJECT_COLOR, bNewVersion = 0) : returns
DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
color: enum DboValue::ColorT
bNewVersion: int

NewWireScalar(status, start, end, color = DEFAULT_OBJECT_COLOR) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
color: enum DboValue::ColorT

NewWireScalar(status, start, end) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint
end: CPoint

NewWireScalar(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,
 Class : DboPage(DboBaseObject):
 bNewVersion = 0,
 Class : DboPage(DboBaseObject):
 style = DEFAULT_LINE_STYLE, width = DEFAULT_LINE_WIDTH) : returns DboWireScalar
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bNewVersion: int
style: enum DboValue::LineStyleT
width: enum DboValue::LineWidthT

NewWireScalar(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,
 Class : DboPage(DboBaseObject):
 bNewVersion = 0,
 Class : DboPage(DboBaseObject):
 style = DEFAULT_LINE_STYLE) : returns DboWireScalar
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bNewVersion: int
style: enum DboValue::LineStyleT

NewWireScalar(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,
 Class : DboPage(DboBaseObject):
 bNewVersion = 0) : returns DboWireScalar
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bNewVersion: int

NewWireScalar(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR) :
returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT

NewWireScalar(status, start, end, bJunctionStart, bJunctionEnd) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int

NewWireScalar(status, bNewVersion = 0) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
bNewVersion: int

NewWireScalar(status) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewWireScalar(pSource, status, bNewVersion = 0) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboWireScalar *

status: DboState &

bNewVersion: int

NewWireScalar(pSource, status) : returns DboWireScalar

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboWireScalar *

status: DboState &

NewWireBus(status, Name, start, end, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bBundle = 0, style = DEFAULT_LINE_STYLE,

Class : DboPage(DboBaseObject):

width = DEFAULT_LINE_WIDTH) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int

style: enum DboValue::LineStyleT

width: enum DboValue::LineWidthT

NewWireBus(status, Name, start, end, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bBundle = 0, style = DEFAULT_LINE_STYLE) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int

style: enum DboValue::LineStyleT

NewWireBus(status, Name, start, end, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bBundle = 0) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int

NewWireBus(status, Name, start, end, color = DEFAULT_OBJECT_COLOR) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

NewWireBus(status, Name, start, end) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

start: CPoint

end: CPoint

NewWireBus(status, start, end, color = DEFAULT_OBJECT_COLOR, bBundle = 0,

Class : DboPage(DboBaseObject):

style = DEFAULT_LINE_STYLE, width = DEFAULT_LINE_WIDTH) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int
style: enum DboValue::LineStyleT
width: enum DboValue::LineWidthT

NewWireBus(status, start, end, color = DEFAULT_OBJECT_COLOR, bBundle = 0,

Class : DboPage(DboBaseObject):

style = DEFAULT_LINE_STYLE) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int

style: enum DboValue::LineStyleT

NewWireBus(status, start, end, color = DEFAULT_OBJECT_COLOR, bBundle = 0) : returns
DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

bBundle: int

NewWireBus(status, start, end, color = DEFAULT_OBJECT_COLOR) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

color: enum DboValue::ColorT

NewWireBus(status, start, end) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

```
NewWireBus(status, Name, start, end, bJunctionStart, bJunctionEnd,  
    Class : DboPage(DboBaseObject):  
    color = DEFAULT_OBJECT_COLOR, bBundle = 0,  
    Class : DboPage(DboBaseObject):  
    style = DEFAULT_LINE_STYLE, width = DEFAULT_LINE_WIDTH) : returns DboWireBus  
    Class : DboPage(DboBaseObject):
```

Parameters:

```
status: DboState &  
Name: CString &  
start: CPoint  
end: CPoint  
bJunctionStart: int  
bJunctionEnd: int  
color: enum DboValue::ColorT  
bBundle: int  
style: enum DboValue::LineStyleT  
width: enum DboValue::LineWidthT
```

```
NewWireBus(status, Name, start, end, bJunctionStart, bJunctionEnd,  
    Class : DboPage(DboBaseObject):  
    color = DEFAULT_OBJECT_COLOR, bBundle = 0,  
    Class : DboPage(DboBaseObject):  
    style = DEFAULT_LINE_STYLE) : returns DboWireBus  
    Class : DboPage(DboBaseObject):
```

Parameters:

```
status: DboState &  
Name: CString &  
start: CPoint  
end: CPoint  
bJunctionStart: int  
bJunctionEnd: int  
color: enum DboValue::ColorT  
bBundle: int  
style: enum DboValue::LineStyleT
```

```
NewWireBus(status, Name, start, end, bJunctionStart, bJunctionEnd,  
    Class : DboPage(DboBaseObject):  
    color = DEFAULT_OBJECT_COLOR, bBundle = 0) : returns DboWireBus  
    Class : DboPage(DboBaseObject):
```

Parameters:

status: DboState &
Name: CString &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bBundle: int

NewWireBus(status, Name, start, end, bJunctionStart, bJunctionEnd,

Class : DboPage(DboBaseObject):

color = DEFAULT_OBJECT_COLOR) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT

NewWireBus(status, Name, start, end, bJunctionStart, bJunctionEnd) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bNewVersion = 0,

Class : DboPage(DboBaseObject):

bBundle = 0, style = DEFAULT_LINE_STYLE, width = DEFAULT_LINE_WIDTH) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bNewVersion: int
bBundle: int
style: enum DboValue::LineStyleT
width: enum DboValue::LineWidthT

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bNewVersion = 0,

Class : DboPage(DboBaseObject):

bBundle = 0, style = DEFAULT_LINE_STYLE) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int
color: enum DboValue::ColorT
bNewVersion: int
bBundle: int
style: enum DboValue::LineStyleT

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bNewVersion = 0,

Class : DboPage(DboBaseObject):

bBundle = 0) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
start: CPoint
end: CPoint
bJunctionStart: int
bJunctionEnd: int

color: enum DboValue::ColorT
bNewVersion: int
bBundle: int

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

bNewVersion = 0) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

bJunctionStart: int

bJunctionEnd: int

color: enum DboValue::ColorT

bNewVersion: int

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd, color = DEFAULT_OBJECT_COLOR) :
returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

bJunctionStart: int

bJunctionEnd: int

color: enum DboValue::ColorT

NewWireBus(status, start, end, bJunctionStart, bJunctionEnd) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

start: CPoint

end: CPoint

bJunctionStart: int

bJunctionEnd: int

NewWireBus(status, bBundle = 0) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
bBundle: int

NewWireBus(status) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

NewWireBus(pSource, status, bNewVersion = 0) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboWireBus *

status: DboState &

bNewVersion: int

NewWireBus(pSource, status) : returns DboWireBus

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboWireBus *

status: DboState &

NewBusEntry(status, BusPoint, EndPoint, color = DEFAULT_OBJECT_COLOR,

Class : DboPage(DboBaseObject):

nID = 0) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

BusPoint: CPoint

EndPoint: CPoint

color: enum DboValue::ColorT

nID: unsigned long

NewBusEntry(status, BusPoint, EndPoint, color = DEFAULT_OBJECT_COLOR) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

BusPoint: CPoint

EndPoint: CPoint

color: enum DboValue::ColorT

NewBusEntry(status, BusPoint, EndPoint) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

BusPoint: CPoint

EndPoint: CPoint

NewBusEntry(pSource, status, bNewVersion = 0) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboBusEntry *

status: DboState &

bNewVersion: int

NewBusEntry(pSource, status) : returns DboBusEntry

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboBusEntry *

status: DboState &

AddJunctionToWire(location, status)

Class : DboPage(DboBaseObject):

Parameters:

location: CPoint

status: DboState &

NewTitleBlock(status, symbol, Name) : returns DboTitleBlock

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

symbol: DboTitleBlockSymbol *

Name: CString &

NewTitleBlock(pSource, status, bNewVersion = 0) : returns DboTitleBlock

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboTitleBlock *

status: DboState &

bNewVersion: int

NewTitleBlock(pSource, status) : returns DboTitleBlock

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboTitleBlock *

status: DboState &

NewGlobal(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0, nId = 0) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

symbol: DboGlobalSymbol *

location: CPoint

rotation: enum DboValue::RotationT

mirror: int

nId: unsigned long

NewGlobal(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

symbol: DboGlobalSymbol *

location: CPoint

rotation: enum DboValue::RotationT

mirror: int

NewGlobal(status, Name, symbol, location, rotation = NOROTATION) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

symbol: DboGlobalSymbol *

location: CPoint

rotation: enum DboValue::RotationT

NewGlobal(status, Name, symbol, location) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

symbol: DboGlobalSymbol *

location: CPoint

NewGlobal(pSource, status, bNewVersion = 0) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGlobal *

status: DboState &

bNewVersion: int

NewGlobal(pSource, status) : returns DboGlobal

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGlobal *

status: DboState &

NewPort(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0, nID = 0) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

symbol: DboPortSymbol *

location: CPoint

rotation: enum DboValue::RotationT

mirror: int

nID: unsigned long

NewPort(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &
symbol: DboPortSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int

NewPort(status, Name, symbol, location, rotation = NOROTATION) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboPortSymbol *
location: CPoint
rotation: enum DboValue::RotationT

NewPort(status, Name, symbol, location) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboPortSymbol *
location: CPoint

NewPort(pSource, status, bNewVersion = 0) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboPort *
status: DboState &
bNewVersion: int

NewPort(pSource, status) : returns DboPort

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboPort *
status: DboState &

NewOffPageConnector(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0, nId = 0) : returns DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboOffPageSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int
nId: unsigned long

NewOffPageConnector(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0) : returns DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboOffPageSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int

NewOffPageConnector(status, Name, symbol, location, rotation = NOROTATION) : returns
DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboOffPageSymbol *
location: CPoint
rotation: enum DboValue::RotationT

NewOffPageConnector(status, Name, symbol, location) : returns DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboOffPageSymbol *
location: CPoint

NewOffPageConnector(pSource, status, bNewVersion = 0) : returns DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboOffPageConnector *
status: DboState &
bNewVersion: int

NewOffPageConnector(pSource, status) : returns DboOffPageConnector

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboOffPageConnector *
status: DboState &

NewCommentGraphic(status, location, rotation) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint
rotation: enum DboValue::RotationT

NewCommentGraphic(status, graphic, location, rotation, objType = GRAPHIC_INSTANCE) : returns
DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
graphic: DboGraphicObject *
location: CPoint
rotation: enum DboValue::RotationT
objType: enum DboBaseObject::ObjectTypeT

NewCommentGraphic(status, graphic, location, rotation) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
graphic: DboGraphicObject *
location: CPoint
rotation: enum DboValue::RotationT

NewCommentGraphic(pSource, status, bNewVersion = 0) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicInstance *
status: DboState &
bNewVersion: int

NewCommentGraphic(pSource, status) : returns DboGraphicInstance

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicInstance *
status: DboState &

NewGraphicSymbolVectorInst(status, location, rotation) : returns DboGraphicSymbolVectorInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint
rotation: enum DboValue::RotationT

NewGraphicBoxInst(status, rect, location, rotation, nId = 0) : returns DboGraphicBoxInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rect: CRect &
location: CPoint
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicBoxInst(status, rect, location, rotation) : returns DboGraphicBoxInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rect: CRect &
location: CPoint
rotation: enum DboValue::RotationT

NewGraphicBoxInst(pSource, status, bNewVersion = 0) : returns DboGraphicBoxInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBoxInst *
status: DboState &
bNewVersion: int

NewGraphicBoxInst(pSource, status) : returns DboGraphicBoxInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBoxInst *

status: DboState &

NewGraphicLineInst(status, ptStart, ptEnd, location, rotation, nId = 0) : returns DboGraphicLineInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

ptStart: CPoint

ptEnd: CPoint

location: CPoint

rotation: enum DboValue::RotationT

nId: unsigned long

NewGraphicLineInst(status, ptStart, ptEnd, location, rotation) : returns DboGraphicLineInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

ptStart: CPoint

ptEnd: CPoint

location: CPoint

rotation: enum DboValue::RotationT

NewGraphicLineInst(pSource, status, bNewVersion = 0) : returns DboGraphicLineInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicLineInst *

status: DboState &

bNewVersion: int

NewGraphicLineInst(pSource, status) : returns DboGraphicLineInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicLineInst *

status: DboState &

NewGraphicArcInst(status, rectBound, ptStart, ptEnd, location, rotation,

Class : DboPage(DboBaseObject):
nId = 0) : returns DboGraphicArcInst
Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
ptStart: CPoint
ptEnd: CPoint
location: CPoint
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicArcInst(status, rectBound, ptStart, ptEnd, location, rotation) : returns
DboGraphicArcInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
ptStart: CPoint
ptEnd: CPoint
location: CPoint
rotation: enum DboValue::RotationT

NewGraphicArcInst(pSource, status, bNewVersion = 0) : returns DboGraphicArcInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicArcInst *
status: DboState &
bNewVersion: int

NewGraphicArcInst(pSource, status) : returns DboGraphicArcInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicArcInst *
status: DboState &

NewGraphicEllipseInst(status, rectBound, location, rotation, nId = 0) : returns
DboGraphicEllipseInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
location: CPoint
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicEllipseInst(status, rectBound, location, rotation) : returns DboGraphicEllipseInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
location: CPoint
rotation: enum DboValue::RotationT

NewGraphicEllipseInst(pSource, status, bNewVersion = 0) : returns DboGraphicEllipseInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicEllipseInst *
status: DboState &
bNewVersion: int

NewGraphicEllipseInst(pSource, status) : returns DboGraphicEllipseInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicEllipseInst *
status: DboState &

NewGraphicPolygonInst(status, location, rotation, nId = 0) : returns DboGraphicPolygonInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicPolygonInst(status, location, rotation) : returns DboGraphicPolygonInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint

rotation: enum DboValue::RotationT

NewGraphicPolygonInst(pSource, status, bNewVersion = 0) : returns DboGraphicPolygonInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicPolygonInst *

status: DboState &

bNewVersion: int

NewGraphicPolygonInst(pSource, status) : returns DboGraphicPolygonInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicPolygonInst *

status: DboState &

NewGraphicPolylineInst(status, location, rotation, nId = 0) : returns DboGraphicPolylineInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

location: CPoint

rotation: enum DboValue::RotationT

nId: unsigned long

NewGraphicPolylineInst(status, location, rotation) : returns DboGraphicPolylineInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

location: CPoint

rotation: enum DboValue::RotationT

NewGraphicPolylineInst(pSource, status, bNewVersion = 0) : returns DboGraphicPolylineInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicPolylineInst *

status: DboState &

bNewVersion: int

NewGraphicPolylineInst(pSource, status) : returns DboGraphicPolylineInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicPolylineInst *
status: DboState &

NewGraphicBezierInst(status, location, rotation, nId = 0) : returns DboGraphicBezierInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicBezierInst(status, location, rotation) : returns DboGraphicBezierInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
location: CPoint
rotation: enum DboValue::RotationT

NewGraphicBezierInst(pSource, status, bNewVersion = 0) : returns DboGraphicBezierInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBezierInst *
status: DboState &
bNewVersion: int

NewGraphicBezierInst(pSource, status) : returns DboGraphicBezierInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBezierInst *
status: DboState &

NewGraphicOleEmbedInst(status, rect, location, bmDimension, dwDibSize, lpByte,

Class : DboPage(DboBaseObject):

rotation, nId = 0) : returns DboGraphicOleEmbedInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rect: CRect &
location: CPoint
bmDimension: CSize

dwDibSize: unsigned long
lpByte: unsigned char *
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicOleEmbedInst(status, rect, location, bmDimension, dwDibSize, lpByte,

Class : DboPage(DboBaseObject):

rotation) : returns DboGraphicOleEmbedInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rect: CRect &
location: CPoint
bmDimension: CSize
dwDibSize: unsigned long
lpByte: unsigned char *
rotation: enum DboValue::RotationT

NewGraphicOleEmbedInst(pSource, status, bNewVersion = 0) : returns DboGraphicOleEmbedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicOleEmbedInst *
status: DboState &
bNewVersion: int

NewGraphicOleEmbedInst(pSource, status) : returns DboGraphicOleEmbedInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicOleEmbedInst *
status: DboState &

NewGraphicCommentTextInst(status, rectBound, location, rText, rLF, rotation,

Class : DboPage(DboBaseObject):

nId = 0) : returns DboGraphicCommentTextInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
location: CPoint
rText: CString &

rLF: LOGFONT &
rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicCommentTextInst(status, rectBound, location, rText, rLF, rotation) : returns
DboGraphicCommentTextInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rectBound: CRect &
location: CPoint
rText: CString &
rLF: LOGFONT &
rotation: enum DboValue::RotationT

NewGraphicCommentTextInst(pSource, status, bNewVersion = 0) : returns
DboGraphicCommentTextInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicCommentTextInst *
status: DboState &
bNewVersion: int

NewGraphicCommentTextInst(pSource, status) : returns DboGraphicCommentTextInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicCommentTextInst *
status: DboState &

NewGraphicBitMapInst(status, rect, location, bmDimension, dwDibSize, lpDib,

Class : DboPage(DboBaseObject):

rotation, nId = 0) : returns DboGraphicBitMapInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
rect: CRect &
location: CPoint
bmDimension: CSize
dwDibSize: unsigned long
lpDib: unsigned char *

rotation: enum DboValue::RotationT
nId: unsigned long

NewGraphicBitMapInst(status, rect, location, bmDimension, dwDibSize, lpDib,

Class : DboPage(DboBaseObject):

rotation) : returns DboGraphicBitMapInst

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

rect: CRect &

location: CPoint

bmDimension: CSize

dwDibSize: unsigned long

lpDib: unsigned char *

rotation: enum DboValue::RotationT

NewGraphicBitMapInst(pSource, status, bNewVersion = 0) : returns DboGraphicBitMapInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBitMapInst *

status: DboState &

bNewVersion: int

NewGraphicBitMapInst(pSource, status) : returns DboGraphicBitMapInst

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboGraphicBitMapInst *

status: DboState &

NewERC(status, Name, strError, strDetail, strLocation, symbol,

Class : DboPage(DboBaseObject):

location, rotation = NOROTATION, mirror = 0,

Class : DboPage(DboBaseObject):

bNewVersion = 0) : returns DboERC

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &

Name: CString &

strError: CString const &

strDetail: CString const &

strLocation: CString const &
symbol: DboERCSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int
bNewVersion: int

NewERC(status, Name, strError, strDetail, strLocation, symbol,
 Class : DboPage(DboBaseObject):
 location, rotation = NOROTATION, mirror = 0) : returns DboERC
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
strError: CString const &
strDetail: CString const &
strLocation: CString const &
symbol: DboERCSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int

NewERC(status, Name, strError, strDetail, strLocation, symbol,
 Class : DboPage(DboBaseObject):
 location, rotation = NOROTATION) : returns DboERC
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
strError: CString const &
strDetail: CString const &
strLocation: CString const &
symbol: DboERCSymbol *
location: CPoint
rotation: enum DboValue::RotationT

NewERC(status, Name, strError, strDetail, strLocation, symbol,
 Class : DboPage(DboBaseObject):
 location) : returns DboERC
 Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
strError: CString const &
strDetail: CString const &
strLocation: CString const &
symbol: DboERCSymbol *
location: CPoint

NewERC(pSource, status, bNewVersion = 0) : returns DboERC

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboERC *
status: DboState &
bNewVersion: int

NewERC(pSource, status) : returns DboERC

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboERC *
status: DboState &

NewBookmark(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0, nId = 0) : returns DboBookmark

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboBookmarkSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int
nId: unsigned long

NewBookmark(status, Name, symbol, location, rotation = NOROTATION,

Class : DboPage(DboBaseObject):

mirror = 0) : returns DboBookmark

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboBookMarkSymbol *
location: CPoint
rotation: enum DboValue::RotationT
mirror: int

NewBookMark(status, Name, symbol, location, rotation = NOROTATION) : returns DboBookMark

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboBookMarkSymbol *
location: CPoint
rotation: enum DboValue::RotationT

NewBookMark(status, Name, symbol, location) : returns DboBookMark

Class : DboPage(DboBaseObject):

Parameters:

status: DboState &
Name: CString &
symbol: DboBookMarkSymbol *
location: CPoint

NewBookMark(pSource, status, bNewVersion = 0) : returns DboBookMark

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboBookMark *
status: DboState &
bNewVersion: int

NewBookMark(pSource, status) : returns DboBookMark

Class : DboPage(DboBaseObject):

Parameters:

pSource: DboBookMark *
status: DboState &

NewCustomItemInstance(pDefiningObj, nType, idInterfaceID, strPluginName,

Class : DboPage(DboBaseObject):

nCookie, nDefColorIdx, pSchOcc) : returns DboCustomItemInstance

Class : DboPage(DboBaseObject):

Parameters:

pDefiningObj: DboSymbol *
nType: int
idInterfacelD: IID
strPluginName: CString const &
nCookie: int
nDefColorIdx: UINT
pSchOcc: DboInstOccurrence *

Import(pBlock) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pBlock: DboExportBlock *

DeleteTitleBlock(pTitleBlock, bInstVer = 0, bOccVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pTitleBlock: DboTitleBlock *
bInstVer: int
bOccVer: int

DeleteTitleBlock(pTitleBlock, bInstVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pTitleBlock: DboTitleBlock *
bInstVer: int

DeleteTitleBlock(pTitleBlock) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pTitleBlock: DboTitleBlock *

DeletePartInst(inst, bNewVer = 0, bNewOccVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

inst: DboPartInst *
bNewVer: int
bNewOccVer: int

DeletePartInst(inst, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

inst: DboPartInst *

bNewVer: int

DeletePartInst(inst) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

inst: DboPartInst *

DeleteWire(wire, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

wire: DboWire *

bNewVer: int

DeleteWire(wire) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

wire: DboWire *

DeleteBusEntry(busEntry, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

busEntry: DboBusEntry *

bNewVer: int

DeleteBusEntry(busEntry) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

busEntry: DboBusEntry *

DeleteERC(ERC, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

ERC: DboERC *

bNewVer: int

DeleteERC(ERC) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

ERC: DboERC *

DeleteBookMark(bookMark, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bookMark: DboBookMark *

bNewVer: int

DeleteBookMark(bookMark) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

bookMark: DboBookMark *

DeleteGlobal(_global, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

global: DboGlobal *

bNewVer: int

DeleteGlobal(_global) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

global: DboGlobal *

DeletePort(port, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

port: DboPort *

bNewVer: int

DeletePort(port) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

port: DboPort *

DeleteOffPageConnector(connector, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

connector: DboOffPageConnector *
bNewVer: int

DeleteOffPageConnector(connector) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

connector: DboOffPageConnector *

DeleteCommentGraphic(instance, bNewVer = 0) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

instance: DboGraphicInstance *

bNewVer: int

DeleteCommentGraphic(instance) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

instance: DboGraphicInstance *

DeleteCustomItemInst(pCustomItemInst) : returns DboState

Class : DboPage(DboBaseObject):

Parameters:

pCustomItemInst: DboCustomItemInstance *

END class DboPage(DboBaseObject):

DboPage_sGetPageNumber(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPage_sGetModifyTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *

status: DboState &

DboPage_sGetCreateTime(obj, status) : returns time_t

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetName(obj, status) : returns CString

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetSizeName(obj, status) : returns CString

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetSizeX(obj, status) : returns int

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetSizeY(obj, status) : returns int

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetOuterBorderMarginX(obj, status) : returns int

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetOuterBorderMarginY(obj, status) : returns int

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetOuterBorderLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetOuterBorderLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: Dbobaseobject *

status: Dbostate &

Dbopage_sGetOuterBorderIsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetInnerBorderMarginX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetInnerBorderMarginY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetInnerBorderLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetInnerBorderLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetInnerBorderIsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetLabelColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalLabelCount(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalLabelsChar(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalLabelsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalLabelsAscending(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalSeparatorLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetHorizontalSeparatorLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalLabelCount(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalLabelsChar(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalLabelsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalLabelsAscending(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalSeparatorLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_sGetVerticalSeparatorLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbopage_IsValidNetName(csNetName) : returns int

Parameters:

csNetName: CString &

Dbopage_PartAlreadyExistsWithName(UniqueNm) : returns int

Parameters:

UniqueNm: CString

DbopageToDboShadowPage(x) : returns DboShadowPage

Parameters:

x: DboPage *

START class DboShadowPage(DboPage):

 GetObject() : returns ObjectTypeT

 Class : DboShadowPage(DboPage):

 Parameters:

END class DboShadowPage(DboPage):

START class DboPageEditsIter

NextEdit(pChangedObjectPtr, pUserDataPtr) : returns DboState

Class : DboPageEditsIter

Parameters:

pChangedObjectPtr: DboBaseObject *&

pUserDataPtr: void *&

END class DboPageEditsIter

START class DboPageObjectsAtPointIter(TBaseDboLibChangedObjectsIter):

NextObject(status) : returns DboBaseObject

Class : DboPageObjectsAtPointIter(TBaseDboLibChangedObjectsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageObjectsAtPointIter(TBaseDboLibChangedObjectsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageObjectsAtPointIter(TBaseDboLibChangedObjectsIter):

Parameters:

pObject: DboBaseObject *&

END class DboPageObjectsAtPointIter(TBaseDboLibChangedObjectsIter):

START class TBaseDboPagePartInstsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPagePartInstsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPagePartInstsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPagePartInstsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPagePartInstsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPagePartInstsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPagePartInstsIter(IterDefs):

START class DboPagePartInstsIter(TBaseDboPagePartInstsIter):

NextPartInst(status) : returns DboPartInst

Class : DboPagePartInstsIter(TBaseDboPagePartInstsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPagePartInstsIter(TBaseDboPagePartInstsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPagePartInstsIter(TBaseDboPagePartInstsIter):

Parameters:

pObject: DboPartInst *&

END class DboPagePartInstsIter(TBaseDboPagePartInstsIter):

START class TBaseDboPageWiresIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageWiresIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageWiresIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageWiresIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageWiresIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageWiresIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageWiresIter(IterDefs):

START class DboPageWiresIter(TBaseDboSchematicNetWiresIter):

NextWire(status) : returns DboWire

Class : DboPageWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

pObject: DboWire *&

END class DboPageWiresIter(TBaseDboSchematicNetWiresIter):

START class TBaseDboPageNetsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageNetsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageNetsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageNetsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageNetsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageNetsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageNetsIter(IterDefs):

START class DboPageNetsIter(TBaseDboSchematicNetNetsIter):

NextNet(status) : returns DboNet

Class : DboPageNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

```
Class : DboPageNetsIter(TBaseDboSchematicNetNetsIter):  
Parameters:  
    status: DboState &
```

```
GetKey(pObject) : returns std::string  
    Class : DboPageNetsIter(TBaseDboSchematicNetNetsIter):  
Parameters:  
    pObject: DboNet *&
```

```
END class DboPageNetsIter(TBaseDboSchematicNetNetsIter):
```

```
START class TBaseDboPagePortsIter(IterDefs):
```

```
GetType() : returns int  
    Class : TBaseDboPagePortsIter(IterDefs):  
Parameters:
```

```
GetSource() : returns DboBaseObject  
    Class : TBaseDboPagePortsIter(IterDefs):  
Parameters:
```

```
Next(status) : returns DboBaseObject  
    Class : TBaseDboPagePortsIter(IterDefs):  
Parameters:  
    status: DboState &
```

```
SetFlag(flag, status)  
    Class : TBaseDboPagePortsIter(IterDefs):  
Parameters:  
    flag: UINT  
    status: DboState &
```

```
Sort(status)  
    Class : TBaseDboPagePortsIter(IterDefs):  
Parameters:  
    status: DboState &
```

```
END class TBaseDboPagePortsIter(IterDefs):
```

```
START class DboPagePortsIter(TBaseDboPagePortsIter):
```

NextPort(status) : returns DboPort
Class : DboPagePortsIter(TBaseDboPagePortsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboPagePortsIter(TBaseDboPagePortsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboPagePortsIter(TBaseDboPagePortsIter):
Parameters:
pObject: DboPort *&

END class DboPagePortsIter(TBaseDboPagePortsIter):

START class TBaseDboPageERCsIter(IterDefs):

GetType() : returns int
Class : TBaseDboPageERCsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboPageERCsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboPageERCsIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboPageERCsIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)

```

        Class : TBaseDboPageERCsIter(IterDefs):
Parameters:
    status: DboState &

END class TBaseDboPageERCsIter(IterDefs):

START class DboPageERCsIter(TBaseDboPageERCsIter):

    NextERC(status) : returns DboERC
        Class : DboPageERCsIter(TBaseDboPageERCsIter):
Parameters:
    status: DboState &

    Next(status) : returns DboBaseObject
        Class : DboPageERCsIter(TBaseDboPageERCsIter):
Parameters:
    status: DboState &

    GetKey(pObject) : returns unsigned long
        Class : DboPageERCsIter(TBaseDboPageERCsIter):
Parameters:
    pObject: DboERC *&

END class DboPageERCsIter(TBaseDboPageERCsIter):

START class TBaseDboPageBookMarksIter(IterDefs):

    GetType() : returns int
        Class : TBaseDboPageBookMarksIter(IterDefs):
Parameters:

    GetSource() : returns DboBaseObject
        Class : TBaseDboPageBookMarksIter(IterDefs):
Parameters:

    Next(status) : returns DboBaseObject
        Class : TBaseDboPageBookMarksIter(IterDefs):
Parameters:
    status: DboState &

```

SetFlag(flag, status)

Class : TBaseDboPageBookMarksIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageBookMarksIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageBookMarksIter(IterDefs):

START class DboPageBookMarksIter(TBaseDboPageBookMarksIter):

NextBookMark(status) : returns DboBookMark

Class : DboPageBookMarksIter(TBaseDboPageBookMarksIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageBookMarksIter(TBaseDboPageBookMarksIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageBookMarksIter(TBaseDboPageBookMarksIter):

Parameters:

pObject: DboBookMark *&

END class DboPageBookMarksIter(TBaseDboPageBookMarksIter):

START class TBaseDboPageGlobalsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageGlobalsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageGlobalsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageGlobalsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageGlobalsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageGlobalsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageGlobalsIter(IterDefs):

START class DboPageGlobalsIter(TBaseDboPageGlobalsIter):

NextGlobal(status) : returns DboGlobal

Class : DboPageGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboPageGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

pObject: DboGlobal *&

END class DboPageGlobalsIter(TBaseDboPageGlobalsIter):

START class TBaseDboPageOffPageConnectorsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageOffPageConnectorsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageOffPageConnectorsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageOffPageConnectorsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageOffPageConnectorsIter(IterDefs):

START class DboPageOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

NextOffPageConnector(status) : returns DboOffPageConnector

Class : DboPageOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

```
Class : DboPageOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):  
Parameters:  
    pObject: DboOffPageConnector *&
```

```
END class DboPageOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
```

```
START class TBaseDboPageTitleBlocksIter(IterDefs):
```

```
GetType() : returns int  
    Class : TBaseDboPageTitleBlocksIter(IterDefs):  
Parameters:
```

```
GetSource() : returns DboBaseObject  
    Class : TBaseDboPageTitleBlocksIter(IterDefs):  
Parameters:
```

```
Next(status) : returns DboBaseObject  
    Class : TBaseDboPageTitleBlocksIter(IterDefs):  
Parameters:  
    status: DboState &
```

```
SetFlag(flag, status)  
    Class : TBaseDboPageTitleBlocksIter(IterDefs):  
Parameters:  
    flag: UINT  
    status: DboState &
```

```
Sort(status)  
    Class : TBaseDboPageTitleBlocksIter(IterDefs):  
Parameters:  
    status: DboState &
```

```
END class TBaseDboPageTitleBlocksIter(IterDefs):
```

```
START class DboPageTitleBlocksIter(TBaseDboPageTitleBlocksIter):
```

```
NextTitleBlock(status) : returns DboTitleBlock  
    Class : DboPageTitleBlocksIter(TBaseDboPageTitleBlocksIter):  
Parameters:  
    status: DboState &
```


Next(status) : returns DboBaseObject
Class : DboPageTitleBlocksIter(TBaseDboPageTitleBlocksIter):
Parameters:
status: DboState &

GetKey(pObject) : returns unsigned long
Class : DboPageTitleBlocksIter(TBaseDboPageTitleBlocksIter):
Parameters:
pObject: DboTitleBlock *&

END class DboPageTitleBlocksIter(TBaseDboPageTitleBlocksIter):

START class TBaseDboPageFindGraphicInstIter(IterDefs):

GetType() : returns int
Class : TBaseDboPageFindGraphicInstIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboPageFindGraphicInstIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboPageFindGraphicInstIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboPageFindGraphicInstIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboPageFindGraphicInstIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboPageFindGraphicInstIter(IterDefs):

START class DboPageFindGraphicInstIter(TBaseDboPageFindGraphicInstIter):

NextGraphicInstance(status) : returns DboGraphicInstance

Class : DboPageFindGraphicInstIter(TBaseDboPageFindGraphicInstIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageFindGraphicInstIter(TBaseDboPageFindGraphicInstIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageFindGraphicInstIter(TBaseDboPageFindGraphicInstIter):

Parameters:

pObject: DboGraphicInstance *&

END class DboPageFindGraphicInstIter(TBaseDboPageFindGraphicInstIter):

START class TBaseDboPageBusEntriesIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageBusEntriesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageBusEntriesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageBusEntriesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageBusEntriesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageBusEntriesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageBusEntriesIter(IterDefs):

START class DboPageBusEntriesIter(TBaseDboPageBusEntriesIter):

NextBusEntry(status) : returns DboBusEntry

Class : DboPageBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

pObject: DboBusEntry *&

END class DboPageBusEntriesIter(TBaseDboPageBusEntriesIter):

START class TBaseDboPageCommentGraphicsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPageCommentGraphicsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPageCommentGraphicsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPageCommentGraphicsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPageCommentGraphicsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPageCommentGraphicsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPageCommentGraphicsIter(IterDefs):

START class DboPageCommentGraphicsIter(TBaseDboPageFindGraphicInstIter):

NextCommentGraphic(status) : returns DboGraphicInstance

Class : DboPageCommentGraphicsIter(TBaseDboPageFindGraphicInstIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboPageCommentGraphicsIter(TBaseDboPageFindGraphicInstIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPageCommentGraphicsIter(TBaseDboPageFindGraphicInstIter):

Parameters:

pObject: DboGraphicInstance *&

END class DboPageCommentGraphicsIter(TBaseDboPageFindGraphicInstIter):

START class DboWiresInArealter

NextWire(status) : returns DboWire

Class : DboWiresInArealter

Parameters:

status: DboState &

END class DboWiresInArealter

START class DboWiresAtPointlter

NextWire(status) : returns DboWire

Class : DboWiresAtPointlter

Parameters:

status: DboState &

END class DboWiresAtPointlter

START class DboPageTransaction

InitiateInternalTransaction()

Class : DboPageTransaction

Parameters:

RegisterSchDocCommand()

Class : DboPageTransaction

Parameters:

ClearTransactionHistory()

Class : DboPageTransaction

Parameters:

InitAutoTransactions()

Class : DboPageTransaction

Parameters:

DumpTransactionVector()

Class : DboPageTransaction

Parameters:

TerminatePage()

Class : DboPageTransaction

Parameters:

PlaceUndoMarker(pCheckForDuplicate)

Class : DboPageTransaction

Parameters:

pCheckForDuplicate: bool

END class DboPageTransaction

DboBaseObjectToDboWire(x) : returns DboWire

Parameters:

x: DboBaseObject *

START class DboWire(DboBaseObject):

GetOwner() : returns DboPage

Class : DboWire(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboWire(DboBaseObject):

Parameters:

GetId(status) : returns unsigned long

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetPoint(position, status) : returns CPoint

Class : DboWire(DboBaseObject):

Parameters:

position: int

status: DboState &

GetPointPosition(point, status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

point: CPoint

status: DboState &

GetStartPoint(status) : returns CPoint

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetEndPoint(status) : returns CPoint

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetPointCount(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetColor(status) : returns ColorT

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetNetName(name) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

name: CString &

GetDisplayPropsPermitted(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

PointIsJunction(point, status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

point: CPoint

status: DboState &

RemoveExtraJunctions() : returns bool

Class : DboWire(DboBaseObject):

Parameters:

GetNet(status) : returns DboNet

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

IsGlobal(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetUserData(status) : returns void

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

JunctionOnWire(point) : returns int

Class : DboWire(DboBaseObject):

Parameters:

point: CPoint

IsHorizontal(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

IsVertical(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

IsNonOrthogonal(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

IsZeroLen(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

AreConnectionsAbuttingAtPoint(pLocation, rStatus) : returns bool

Class : DboWire(DboBaseObject):

Parameters:

pLocation: CPoint

rStatus: DboState &

GetDispPropArray() : returns DboPtrArray

Class : DboWire(DboBaseObject):

Parameters:

GetNetAliasArray() : returns DboPtrArray

Class : DboWire(DboBaseObject):

Parameters:

sGetColor(obj, status) : returns ColorT

Class : DboWire(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetNetName(obj, status) : returns CString

Class : DboWire(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboWire(DboBaseObject):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

PointOnLine(point, LineStart, LineEnd) : returns int

Class : DboWire(DboBaseObject):

Parameters:

point: CPoint
LineStart: CPoint
LineEnd: CPoint

LinesIntersect(Start1, End1, Start2, End2) : returns int

Class : DboWire(DboBaseObject):

Parameters:

Start1: CPoint
End1: CPoint
Start2: CPoint
End2: CPoint

GetLinesIntersect(Start1, End1, Start2, End2, Intersection) : returns int

Class : DboWire(DboBaseObject):

Parameters:

Start1: CPoint
End1: CPoint
Start2: CPoint
End2: CPoint
Intersection: CPoint &

LineIntersectsRect(rect, LineStart, LineEnd) : returns int

Class : DboWire(DboBaseObject):

Parameters:

rect: CRect
LineStart: CPoint
LineEnd: CPoint

PointOnWire(point) : returns int

Class : DboWire(DboBaseObject):

Parameters:

point: CPoint

GetStart(status) : returns DboConnection

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetEnd(status) : returns DboConnection

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetConnection(nPosition, status) : returns DboConnection

Class : DboWire(DboBaseObject):

Parameters:

nPosition: int

status: DboState &

GetCreatedByDB(status) : returns int

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

IsBoundingBoxDirty() : returns int

Class : DboWire(DboBaseObject):

Parameters:

GetBoundingBox(status) : returns CRect

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

GetBoundingBox() : returns CRect

Class : DboWire(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboWire(DboBaseObject):

Parameters:

IsBundleObject() : returns bool

Class : DboWire(DboBaseObject):

Parameters:

NewAliasesIter(status) : returns DboWireAliasesIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewJunctionsIter(status) : returns DboWireJunctionsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewConnectedWiresIter(status) : returns DboWireConnectedWiresIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewPortInstsIter(status, mode) : returns DboWirePortInstsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewBusEntriesIter(status) : returns DboWireBusEntriesIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewPortsIter(status, mode) : returns DboWirePortsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewGlobalsIter(status) : returns DboWireGlobalsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewOffPageConnectorsIter(status) : returns DboWireOffPageConnectorsIter

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &

NewPoint(location, position = -1) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

position: int

NewPoint(location) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

SetPoint(position, location) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

position: int

location: CPoint

MovePoint(position, offset) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

position: int

offset: CPoint

SetColor(color) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetLineStyle(linestyle) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

linestyle: enum DboValue::LineStyleT

SetLineWidth(linewidth) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

linewidth: enum DboValue::LineWidthT

NewJunction(location) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

DeleteJunction(location) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

NewName(name, location, font, rotation, color) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

name: CString &

location: CPoint

font: LOGFONT &

rotation: enum DboValue::RotationT

color: enum DboValue::ColorT

DeleteUserProp(name) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

name: CString const &

SetUserPropStringValue(name, value) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

DeleteUserPropValue(name) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

name: CString const &

SetUserData(pPtr) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

pPtr: void *

NewConnection(location) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

NewConnection(location, position) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

location: CPoint

position: int

DeletePoints() : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

SetId(newId) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

newId: unsigned long

SetDuplicateId(newId) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

newId: unsigned long

ClearCreatedByDB() : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

SetBoundingBoxDirty(bSetting)

Class : DboWire(DboBaseObject):

Parameters:

bSetting: int

SetBoundingBox(rect)

Class : DboWire(DboBaseObject):

Parameters:

rect: CRect

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &
name: CString &
location: CPoint
rotation: enum DboValue::RotationT
font: LOGFONT &
color: enum DboValue::ColorT

NewDisplayProp(status, pProp, bNewVersion = 0) : returns DboDisplayProp

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &
pProp: DboDisplayProp const *
bNewVersion: int

NewDisplayProp(status, pProp) : returns DboDisplayProp

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &
pProp: DboDisplayProp const *

NewUserProp(name, status) : returns DboUserProp

Class : DboWire(DboBaseObject):

Parameters:

name: CString const &
status: DboState &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboWire(DboBaseObject):

Parameters:

name: CString const &
value: CString const &
status: DboState &

NewAlias(status, alias, location, font, rotation, color, ID = 0) : returns DboAlias

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &
alias: CString &

location: CPoint
font: LOGFONT &
rotation: enum DboValue::RotationT
color: enum DboValue::ColorT
ID: unsigned long

NewAlias(status, alias, location, font, rotation, color) : returns DboAlias

Class : DboWire(DboBaseObject):

Parameters:

status: DboState &
alias: CString &
location: CPoint
font: LOGFONT &
rotation: enum DboValue::RotationT
color: enum DboValue::ColorT

SyncNetGroupAliases()

Class : DboWire(DboBaseObject):

Parameters:

DeleteAlias(pAlias) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

pAlias: DboAlias *

CleanupQuad()

Class : DboWire(DboBaseObject):

Parameters:

ConnectInitialization(StartPoint, EndPoint) : returns DboState

Class : DboWire(DboBaseObject):

Parameters:

StartPoint: CPoint const &
EndPoint: CPoint const &

END class DboWire(DboBaseObject):

DboWire_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DboWire_sGetNetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboWire_PointOnLine(point, LineStart, LineEnd) : returns int

Parameters:

point: CPoint

LineStart: CPoint

LineEnd: CPoint

DboWire_LinesIntersect(Start1, End1, Start2, End2) : returns int

Parameters:

Start1: CPoint

End1: CPoint

Start2: CPoint

End2: CPoint

DboWire_GetLinesIntersect(Start1, End1, Start2, End2, Intersection) : returns int

Parameters:

Start1: CPoint

End1: CPoint

Start2: CPoint

End2: CPoint

Intersection: CPoint &

DboWire_LineIntersectsRect(rect, LineStart, LineEnd) : returns int

Parameters:

rect: CRect

LineStart: CPoint

LineEnd: CPoint

DboWireToDboWireScalar(x) : returns DboWireScalar

Parameters:

x: DboWire *

START class DboWireScalar(DboWire):

GetObjectType() : returns ObjectTypeT

Class : DboWireScalar(DboWire):

Parameters:

SetName(name) : returns DboState

Class : DboWireScalar(DboWire):

Parameters:

name: CString &

DeleteAlias(pAlias) : returns DboState

Class : DboWireScalar(DboWire):

Parameters:

pAlias: DboAlias *

END class DboWireScalar(DboWire):

DboWireToDboWireBus(x) : returns DboWireBus

Parameters:

x: DboWire *

START class DboWireBus(DboWire):

GetObjectType() : returns ObjectTypeT

Class : DboWireBus(DboWire):

Parameters:

IsBundleObject() : returns bool

Class : DboWireBus(DboWire):

Parameters:

NormalizeBundleWire() : returns DboState

Class : DboWireBus(DboWire):

Parameters:

SetName(name) : returns DboState

Class : DboWireBus(DboWire):

Parameters:

name: CString &

NewAlias(status, alias, location, font, rotation, color, ID = None) : returns DboAlias

Class : DboWireBus(DboWire):

Parameters:

status: DboState &
alias: CString &
location: CPoint
font: LOGFONT &
rotation: enum DboValue::RotationT
color: enum DboValue::ColorT
ID: unsigned long

NewAlias(status, alias, location, font, rotation, color) : returns DboAlias

Class : DboWireBus(DboWire):

Parameters:

status: DboState &
alias: CString &
location: CPoint
font: LOGFONT &
rotation: enum DboValue::RotationT
color: enum DboValue::ColorT

END class DboWireBus(DboWire):

DboDisplayPropsIterToDboWireDisplayPropsIter(x) : returns DboWireDisplayPropsIter

Parameters:

x: DboDisplayPropsIter *

START class DboWireDisplayPropsIter(DboDisplayPropsIter):

Next(status) : returns DboBaseObject

Class : DboWireDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

NextProp(status) : returns DboDisplayProp

Class : DboWireDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboWireDisplayPropsIter(DboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

END class DboWireDisplayPropsIter(DboDisplayPropsIter):

START class TBaseDboWireAliasesIter(IterDefs):

GetType() : returns int

Class : TBaseDboWireAliasesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboWireAliasesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboWireAliasesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboWireAliasesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboWireAliasesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboWireAliasesIter(IterDefs):

START class DboWireAliasesIter(TBaseDboWireAliasesIter):

Next(status) : returns DboBaseObject

Class : DboWireAliasesIter(TBaseDboWireAliasesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string
Class : DboWireAliasesIter(TBaseDboWireAliasesIter):
Parameters:
pObject: DboAlias *&

NextAlias(status) : returns DboAlias
Class : DboWireAliasesIter(TBaseDboWireAliasesIter):
Parameters:
status: DboState &

END class DboWireAliasesIter(TBaseDboWireAliasesIter):

START class DboWireJunctionsIter

NextJunction(status) : returns CPoint
Class : DboWireJunctionsIter
Parameters:
status: DboState &

END class DboWireJunctionsIter

START class TBaseDboWirePortInstsIter(IterDefs):

GetType() : returns int
Class : TBaseDboWirePortInstsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboWirePortInstsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboWirePortInstsIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboWirePortInstsIter(IterDefs):
Parameters:
flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboWirePortInstsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboWirePortInstsIter(IterDefs):

START class DboWirePortInstsIter(TBaseDboSchematicNetPortInstsIter):

Next(status) : returns DboBaseObject

Class : DboWirePortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboWirePortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

pObject: DboPortInst *&

NextPortInst(status) : returns DboPortInst

Class : DboWirePortInstsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

END class DboWirePortInstsIter(TBaseDboSchematicNetPortInstsIter):

START class TBaseDboWireBusEntriesIter(IterDefs):

GetType() : returns int

Class : TBaseDboWireBusEntriesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboWireBusEntriesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboWireBusEntriesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboWireBusEntriesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboWireBusEntriesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboWireBusEntriesIter(IterDefs):

START class DboWireBusEntriesIter(TBaseDboPageBusEntriesIter):

Next(status) : returns DboBaseObject

Class : DboWireBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

NextBusEntry(status) : returns DboBusEntry

Class : DboWireBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboWireBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

pObject: DboBusEntry *&

END class DboWireBusEntriesIter(TBaseDboPageBusEntriesIter):

START class TBaseDboWirePortsIter(IterDefs):

GetType() : returns int

Class : TBaseDboWirePortsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboWirePortsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboWirePortsIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboWirePortsIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboWirePortsIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboWirePortsIter(IterDefs):

START class DboWirePortsIter(TBaseDboPagePortsIter):

Next(status) : returns DboBaseObject
Class : DboWirePortsIter(TBaseDboPagePortsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboWirePortsIter(TBaseDboPagePortsIter):
Parameters:
pObject: DboPort *&

NextPort(status) : returns DboPort
Class : DboWirePortsIter(TBaseDboPagePortsIter):
Parameters:
status: DboState &

END class DboWirePortsIter(TBaseDboPagePortsIter):

START class TBaseDboWireGlobalsIter(IterDefs):

GetType() : returns int

Class : TBaseDboWireGlobalsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboWireGlobalsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboWireGlobalsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboWireGlobalsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboWireGlobalsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboWireGlobalsIter(IterDefs):

START class DboWireGlobalsIter(TBaseDboPageGlobalsIter):

Next(status) : returns DboBaseObject

Class : DboWireGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboWireGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

pObject: DboGlobal *&

NextGlobal(status) : returns DboGlobal

Class : DboWireGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

END class DboWireGlobalsIter(TBaseDboPageGlobalsIter):

START class TBaseDboWireOffPageConnectorsIter(IterDefs):

GetType() : returns int

Class : TBaseDboWireOffPageConnectorsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboWireOffPageConnectorsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboWireOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboWireOffPageConnectorsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboWireOffPageConnectorsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboWireOffPageConnectorsIter(IterDefs):

START class DboWireOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

Next(status) : returns DboBaseObject

Class : DboWireOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboWireOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:
pObject: DboOffPageConnector *&

NextOffPageConnector(status) : returns DboOffPageConnector
Class : DboWireOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:
status: DboState &

END class DboWireOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

START class TBaseDboWireConnectedWiresIter(IterDefs):

GetType() : returns int
Class : TBaseDboWireConnectedWiresIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboWireConnectedWiresIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboWireConnectedWiresIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboWireConnectedWiresIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboWireConnectedWiresIter(IterDefs):
Parameters:

status: DboState &

END class TBaseDboWireConnectedWiresIter(IterDefs):

START class DboWireConnectedWiresIter(TBaseDboSchematicNetWiresIter):

Next(status) : returns DboBaseObject

Class : DboWireConnectedWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboWireConnectedWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

pObject: DboWire *&

NextWire(status) : returns DboWire

Class : DboWireConnectedWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

END class DboWireConnectedWiresIter(TBaseDboSchematicNetWiresIter):

DboBaseObjectToDboAlias(x) : returns DboAlias

Parameters:

x: DboBaseObject *

START class DboAlias(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboAlias(DboBaseObject):

Parameters:

GetName(name) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

name: CString &

GetOwner() : returns DboWire

Class : DboAlias(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboAlias(DboBaseObject):

Parameters:

GetId(status) : returns unsigned long

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

GetLocation(status) : returns CPoint

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

GetRotation(status) : returns RotationT

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

GetFont(status) : returns LOGFONT

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

IsFontDefault(status) : returns int

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

GetColor(status) : returns ColorT

Class : DboAlias(DboBaseObject):

Parameters:

status: DboState &

GetBoundingBox() : returns CRect

Class : DboAlias(DboBaseObject):

Parameters:

sGetName(obj, status) : returns CString

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationX(obj, status) : returns int

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetRotation(obj, status) : returns RotationT

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFont(obj, status) : returns LOGFONT

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

IsBoundingBoxDirty() : returns int

Class : DboAlias(DboBaseObject):

Parameters:

IsBundleObject() : returns bool

Class : DboAlias(DboBaseObject):

Parameters:

ValidateNGName(OldName, NewName, status) : returns int

Class : DboAlias(DboBaseObject):

Parameters:

OldName: CString const &

NewName: CString const &

status: DboState &

SetName(name) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

name: CString &

SetLocation(location) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

location: CPoint

SetRotation(rotation) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

rotation: enum DboValue::RotationT

SetFont(font) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

font: LOGFONT &

SetColor(color) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetBoundingBox(boundingBox) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

boundingBox: CRect

SetOwnerBoundingBoxDirty(bSetting)

Class : DboAlias(DboBaseObject):

Parameters:

bSetting: int

sSetName(obj, name) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

name: CString &

sSetLocationX(obj, x) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

x: int

sSetLocationY(obj, y) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

y: int

sSetRotation(obj, rotation) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

rotation: enum DboValue::RotationT

sSetFont(obj, font) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

font: LOGFONT &

sSetColor(obj, color) : returns DboState

Class : DboAlias(DboBaseObject):

Parameters:

obj: DboBaseObject *

color: enum DboValue::ColorT

SetBoundingBoxDirty(bSetting)

Class : DboAlias(DboBaseObject):

Parameters:

bSetting: int

END class DboAlias(DboBaseObject):

DboAlias_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sGetRotation(obj, status) : returns RotationT

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sGetFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DboAlias_sSetName(obj, name) : returns DboState

Parameters:

obj: DboBaseObject *
name: CString &

DboAlias_sSetLocationX(obj, x) : returns DboState

Parameters:

obj: DboBaseObject *
x: int

DboAlias_sSetLocationY(obj, y) : returns DboState

Parameters:

obj: DboBaseObject *
y: int

DboAlias_sSetRotation(obj, rotation) : returns DboState

Parameters:

obj: DboBaseObject *
rotation: enum DboValue::RotationT

DboAlias_sSetFont(obj, font) : returns DboState

Parameters:

obj: DboBaseObject *
font: LOGFONT &

DboAlias_sSetColor(obj, color) : returns DboState

Parameters:

obj: DboBaseObject *
color: enum DboValue::ColorT

START class DboPrimitiveAndVisiblePowerPins

GetVisiblePowerPins() : returns int

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

GetPrimitive() : returns PrimitiveTypeT

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

GetViewType() : returns ViewTypeT

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

SetPrimitive(nPrimitive)

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

nPrimitive: enum DboValue::PrimitiveTypeT

SetVisiblePowerPins(bVisiblePowerPins)

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

bVisiblePowerPins: int

SetViewType(nViewType)

Class : DboPrimitiveAndVisiblePowerPins

Parameters:

nViewType: enum DboValue::ViewTypeT

END class DboPrimitiveAndVisiblePowerPins

DboGraphicInstanceToDboPartInst(x) : returns DboPartInst

Parameters:

x: DboGraphicInstance *

DboInstOccMapperToDboPartInst(x) : returns DboPartInst

Parameters:

x: DboInstOccMapper *

START class DboPartInst(DboGraphicInstance,DboInstOccMapper):

GetReference(Ref) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

Ref: CString &

GetReferenceDesignator(RefDes) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

RefDes: CString &

GetPartValue(value) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

value: CString &

GetContents(status) : returns DboView

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetContentsViewName(name) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetContentsLibName(name) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetContentsViewType(status) : returns ViewTypeT

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetIsPrimitive(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetDefiningPart(status) : returns DboLibPart

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetIsPrimitiveProp(status) : returns PrimitiveTypeT

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

IsPrimitive(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

IsPSpiceOnly(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

IsOptimizerTemplate(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPinNumbersAreVisible(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPinNamesAreVisible(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPowerPinsAreVisible(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPinNamesAreRotated(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

sGetPinCount(obj, status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetReference(obj, status) : returns CString
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPartValue(obj, status) : returns CString
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetIsPrimitive(obj, status) : returns PrimitiveTypeT
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetContentsViewType(obj, status) : returns ViewTypeT
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetContentsViewName(obj, status) : returns CString
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetContentsLibName(obj, status) : returns CString
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPowerPinsAreVisible(obj, status) : returns int
Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetPin(nPosition, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

nPosition: int

status: DboState &

GetPinOrderedByLocation(nPosition, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

nPosition: int

status: DboState &

GetPinByHotSpot(hotSpot, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

hotSpot: CPoint

status: DboState &

GetPinByID(pPinID) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pPinID: unsigned long

GetPinByPinNumber(PinNumber, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinNumber: CString &

status: DboState &

GetPinByPinName(PinName, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinName: CString &
status: DboState &

GetPinByBasePinName(PinBaseName, nType, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinBaseName: CString &
nType: enum DboValue::PinTypeT
status: DboState &

FindPinByPinName(PinName, status) : returns DboPortInst

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinName: CString &
status: DboState &

CountPinsWithName(PinName) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinName: CString &

HasMultiplePinsWithName(PinName) : returns bool

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PinName: CString &

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &
pDesign: DboDesign *
status: DboState &
bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &
pDesign: DboDesign *
status: DboState &

GetVariantProp(strName, strVal) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString const &

strVal: CString &

GetNextNewVariantProp(strName, strVal, bNewFound) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString &

strVal: CString &

bNewFound: int &

IsVariantPropMapEmpty() : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

IsBoundingBoxDirty() : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

GetPinCount(status) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

HasBundleOwner(string = None) : returns bool

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

string: CString *

HasBundleOwner() : returns bool

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

GetBundleEntryPinName(entryPunName) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

entryPunName: CString &

IsExternalDesignPart() : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

NewPinsIter(status, mode = ALL, bReturnShared = 0) : returns DboPartInstPinsIter

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

bReturnShared: int

NewPinsIter(status, mode = ALL) : returns DboPartInstPinsIter

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPinsIter(status) : returns DboPartInstPinsIter

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

SetReference(name) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString const &

SetPartValue(name) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString const &

SetIsPrimitiveProp(prim) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

prim: enum DboValue::PrimitiveTypeT

SetContentViewType(type, bNewVersion = 0) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

type: enum DboValue::ViewTypeT

bNewVersion: int

SetContentsViewType(type) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

type: enum DboValue::ViewTypeT

SetContentsViewName(viewName, bNewVersion = 0) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

viewName: CString const &

bNewVersion: int

SetContentsViewName(viewName) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

viewName: CString const &

SetContentsLibName(libName, bNewVersion = 0) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

libName: CString const &

bNewVersion: int

SetContentsLibName(libName) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

libName: CString const &

SetPowerPinsAreVisible(bVal) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

bVal: int

SetId(nId, bNewVersion = 0) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

nId: unsigned long

bNewVersion: int

SetId(nId) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

nId: unsigned long

SetLocation(location) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

location: CPoint

Move(offset) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

offset: CPoint

SetRotation(rotation) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

mirror: int

SetCurrent(bVal)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

bVal: int

SetContentViewTypeWithoutChangingOccurrences(pType) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pType: enum DboValue::ViewTypeT

SetContentsViewNameWithoutChangingOccurrences(newName, isForSchematicRename) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

newName: CString const &
isForSchematicRename: bool

SetName(newName) : returns DboState

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

newName: CString &

Disconnect() : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

Connect() : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

SetBoundingBoxDirty(bSetting)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

bSetting: int

SetOccsModified(bVal)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

bVal: int

AddVariantProp(strName, strVal)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString const &
strVal: CString const &

ClearVariantMap(bFlag = 1)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

bFlag: int

ClearVariantMap()

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PositionDisplayProp(pPage, pProp) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pPage: DboPage *

pProp: DboDisplayProp *

ResetAllDisplayPropertiesFontToDefault()

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

PositionAllDisplayProp(pPage, pInst) : returns int

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pPage: DboPage *

pInst: DboPartInst *

ProcessRefDesModify()

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

ProcessRefDesDelete()

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

SetOccAutoRefMode(pMode)

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

pMode: enum DboPartInst::OCC_AUTOREF_MODE

GetOccAutoRefMode() : returns OCC_AUTOREF_MODE

Class : DboPartInst(DboGraphicInstance,DboInstOccMapper):

Parameters:

END class DboPartInst(DboGraphicInstance,DboInstOccMapper):

DboPartInst_sGetPinCount(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetReference(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetPartValue(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetIsPrimitive(obj, status) : returns PrimitiveTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetContentsViewType(obj, status) : returns ViewTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetContentsViewName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetContentsLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_sGetPowerPinsAreVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInst_PositionDisplayProp(pPage, pProp) : returns int

Parameters:

pPage: DboPage *

pProp: DboDisplayProp *

DboPartInst_PositionAllDisplayProp(pPage, pInst) : returns int

Parameters:

pPage: DboPage *

pInst: DboPartInst *

START class TBaseDboPartInstPinsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPartInstPinsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPartInstPinsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPartInstPinsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPartInstPinsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPartInstPinsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPartInstPinsIter(IterDefs):

START class DboPartInstPinsIter(TBaseDboSchematicNetPortInstsIter):

Next(status) : returns DboBaseObject

Class : DboPartInstPinsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboPartInstPinsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

pObject: DboPortInst *&

NextPin(status) : returns DboPortInst

Class : DboPartInstPinsIter(TBaseDboSchematicNetPortInstsIter):

Parameters:

status: DboState &

END class DboPartInstPinsIter(TBaseDboSchematicNetPortInstsIter):

DboPartInstToDboPlacedInst(x) : returns DboPlacedInst

Parameters:

x: DboPartInst *

START class DboPlacedInst(DboPartInst):

GetReferenceDesignator(RefDes) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

RefDes: CString &

GetDeviceDesignator(designator) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

designator: CString &

GetPart(status) : returns DboLibPart

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetPackage(status) : returns DboPackage

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetDevice(status) : returns DboDevice

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetSourcePartName(name) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

name: CString &

GetSourcePackageName(name) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

name: CString &

GetSourceDeviceDesignator(designator) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

designator: CString &

GetSourceLibName(libName) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

libName: CString &

GetPartValue(value) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

value: CString &

GetPCBLib(lib) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

lib: CString &

GetPCBFootprint(footprint) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

footprint: CString &

GetSourcePart(status) : returns DboLibPart

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetSourcePackage(status) : returns DboPackage

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetSourceDevice(status) : returns DboDevice

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetSourceDevicePosition(status) : returns short

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

sGetSourcePartName(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSourcePackageName(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetReferenceDesignator(pObj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

pObj: DboBaseObject *

status: DboState &

sGetSourceDeviceDesignator(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetSourceLibName(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPCBLib(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPCBFootprint(obj, status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

obj: DboBaseObject *
status: DboState &

IsOptimizerTemplate(status) : returns int

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetGraphicName(status) : returns CString

Class : DboPlacedInst(DboPartInst):

Parameters:

status: DboState &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

name: CString const &
choices: CStringList &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

name: CString const &
nType: DboValue::ValueType &
bEditable: int &
bDeletable: int &

StatefulCreate() : returns DboBaseObject

Class : DboPlacedInst(DboPartInst):

Parameters:

SetDeviceDesignator(designator) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

designator: CString &

SetPCBLib(libname) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

libname: CString &

SetPCBFootprint(name) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

name: CString &

Update() : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

SetGraphic(graphic) : returns DboState

Class : DboPlacedInst(DboPartInst):

Parameters:

graphic: CString &

NewCachedPinShapeSymbol(pOwningLib, pPin) : returns DboPinShapeSymbol

Class : DboPlacedInst(DboPartInst):

Parameters:

pOwningLib: DboLib *

pPin: DboPortInst *

UpdateOpProp()

Class : DboPlacedInst(DboPartInst):

Parameters:

CheckAndResetDisplayProperty(pOldInst)

Class : DboPlacedInst(DboPartInst):

Parameters:

pOldInst: DboPlacedInst *

END class DboPlacedInst(DboPartInst):

DboPlacedInst_sGetSourcePartName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetSourcePackageName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetReferenceDesignator(pObj, status) : returns CString

Parameters:

pObj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetSourceDeviceDesignator(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetSourceLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetPCBLib(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPlacedInst_sGetPCBFootprint(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPartInstToDboDrawnInst(x) : returns DboDrawnInst

Parameters:

x: DboPartInst *

START class DboDrawnInst(DboPartInst):

GetDefiningSymbol(status) : returns DboLibPart

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

StatefulCreate() : returns DboBaseObject

Class : DboDrawnInst(DboPartInst):

Parameters:

SwapPortInstForBundle(status, newPinVec)

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

newPinVec: std::vector< std::string > &

SetBoundingBox(box) : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

box: CRect

SetReference(name, bNewVersion = 0) : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

name: CString const &

bNewVersion: int

SetReference(name) : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

name: CString const &

NewPortInstScalar(status, name, type, start, hotPoint, visible = 1, bundleOwner = "") : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

bundleOwner: CString

NewPortInstScalar(status, name, type, start, hotPoint, visible = 1) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

NewPortInstScalar(status, name, type, start, hotPoint) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

NewPortInstScalar(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboDrawnInst(DboPartInst):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboDrawnInst(DboPartInst):

visible = 1) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int
visible: int

NewPortInstScalar(status, name, type, start, hotPoint, IsLong, IsClock,
Class : DboDrawnInst(DboPartInst):
IsDot, IsLeftPointing, IsRightPointing, IsNetStyle) : returns DboPortInst
Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int

DeletePortInst(portInst, bNewVersion = 0) : returns DboState
Class : DboDrawnInst(DboPartInst):

Parameters:

portInst: DboPortInst *
bNewVersion: int

DeletePortInst(portInst) : returns DboState
Class : DboDrawnInst(DboPartInst):

Parameters:

portInst: DboPortInst *

NewPortInstBus(status, name, type, start, hotPoint, visible = 1, bundleOwner = "") : returns
DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

bundleOwner: CString

NewPortInstBus(status, name, type, start, hotPoint, visible = 1) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

visible: int

NewPortInstBus(status, name, type, start, hotPoint) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint

hotPoint: CPoint

NewPortInstBus(status, name, type, start, hotPoint, IsLong, IsClock,

Class : DboDrawnInst(DboPartInst):

IsDot, IsLeftPointing, IsRightPointing, IsNetStyle,

Class : DboDrawnInst(DboPartInst):

visible = 1) : returns DboPortInst

Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int
visible: int

NewPortInstBus(status, name, type, start, hotPoint, IsLong, IsClock,
Class : DboDrawnInst(DboPartInst):
IsDot, IsLeftPointing, IsRightPointing, IsNetStyle) : returns DboPortInst
Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
IsLong: int
IsClock: int
IsDot: int
IsLeftPointing: int
IsRightPointing: int
IsNetStyle: int

NewPortInstBus(status, name, type, start, hotPoint, visible, bundleOwner,
Class : DboDrawnInst(DboPartInst):
bSourceLib) : returns DboPortInst
Class : DboDrawnInst(DboPartInst):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint

visible: int
bundleOwner: CString
bSourceLib: CString

GetUnnamedNetgroupPortOrder(pPortOrder) : returns int

Class : DboDrawnInst(DboPartInst):

Parameters:

pPortOrder: CString &

ChangePinNamesIfPartOfBundle(bundleName, Prefix) : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

bundleName: CString

Prefix: CString

NormalizeBundleBlock() : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

NormalizeUnanamedBundleBlockIfAutoGenerated() : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

PushUserPropertiesToNets() : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

DeletePinForBundle(deletePinstList) : returns int

Class : DboDrawnInst(DboPartInst):

Parameters:

deletePinstList: std::list< UINT > &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboDrawnInst(DboPartInst):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

```

        Class : DboDrawnInst(DboPartInst):
Parameters:
    name: CString const &
    value: CString const &

DeleteEffectiveProp(name) : returns  DboState
    Class : DboDrawnInst(DboPartInst):
Parameters:
    name: CString const &

END class DboDrawnInst(DboPartInst):

DboBaseObjectToDboPortInst(x) : returns  DboPortInst
Parameters:
    x: DboBaseObject *

DboInstOccMapperToDboPortInst(x) : returns  DboPortInst
Parameters:
    x: DboInstOccMapper *

START class DboPortInst(DboBaseObject,DboInstOccMapper):

    GetObjectType() : returns  ObjectTypeT
        Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:

    GetOwner() : returns  DboPartInst
        Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:

    GetContainingLib() : returns  DboLib
        Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:

    GetDefiningPin(status) : returns  DboSymbolPin
        Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
    status: DboState &

    GetWire(status) : returns  DboWire

```

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetNet(status) : returns DboNet

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetDisplayPropsPermitted(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetId(status) : returns unsigned long

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetId(status, bNewVersion) : returns unsigned long

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

bNewVersion: int

GetPinName(name) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

GetPinNumber(number) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

number: CString &

GetPinSwapId(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetPinType(status) : returns PinTypeT

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsLong(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsClock(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsDot(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsLeftPointing(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsRightPointing(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetStartPoint(status) : returns CPoint

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetOffsetStartPoint(status) : returns CPoint

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetHotSpot(status) : returns CPoint

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetOffsetHotSpot(status) : returns CPoint

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsVisible(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsShared(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsNumberVisible(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsGlobal(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsNetStyle(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetIsNoConnect(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

IsBundlePin(bGenerateNet = 1) : returns bool

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bGenerateNet: int

IsBundlePin() : returns bool

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

IsBundleObject() : returns bool

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

value: CString &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

GetPinPosition(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetDispPropArray() : returns DboPtrArray

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

GetIsUserDefinedShape(status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

GetCachedPinShapePtr() : returns DboPinShapeSymbol

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

sGetPinName(obj, status) : returns CString

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinNumber(obj, status) : returns CString

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinSwapId(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinType(obj, status) : returns PinTypeT

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsLong(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsClock(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsDot(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsLeftPointing(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsRightPointing(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsVisible(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsShared(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsGlobal(obj, status) : returns int
Class : DboPortInst(DboBaseObject,DboInstOccMapper):
Parameters:

obj: DboBaseObject *
status: DboState &

sGetIsNetStyle(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetIsNoConnect(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartPointX(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartPointY(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHotSpotX(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHotSpotY(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetNetName(obj, status) : returns CString

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

sGetPinPosition(obj, status) : returns int

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

GetParentObj() : returns DboBaseObject

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

SetPinName(name) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

SetPinNumber(name) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString &

DeleteUserProp(name) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

SetUserPropStringValue(name, value) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

value: CString const &

DeleteUserPropValue(name) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &

SetPinType(type) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

type: enum DboValue::PinTypeT

SetIsLong(bval) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bval: int

SetIsClock(bval) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bval: int

SetIsDot(bval) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bval: int

SetIsLeftPointing(bval) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bval: int

SetIsRightPointing(bval) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

bval: int

SetStartPoint(point) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

point: CPoint

SetHotSpot(point) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

point: CPoint

SetIsVisible(val) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

val: int

SetIsGlobal(val) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

val: int

SetIsNetStyle(val) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

val: int

SetIsNoConnect(val) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

val: int

SetId(nId, bNewVersion = 0) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

nId: unsigned long

bNewVersion: int

SetId(nId) : returns DboState

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

nId: unsigned long

SetCachedPinShapePtr(pPinShape)

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

pPinShape: DboPinShapeSymbol *

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &

name: CString &

location: CPoint

rotation: enum DboValue::RotationT

font: LOGFONT &

color: enum DboValue::ColorT

NewDisplayProp(status, pProp, bNewVersion = 0) : returns DboDisplayProp

Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &
pProp: DboDisplayProp const *
bNewVersion: int

NewDisplayProp(status, pProp) : returns DboDisplayProp
Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

status: DboState &
pProp: DboDisplayProp const *

NewUserProp(name, status) : returns DboUserProp
Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &
status: DboState &

NewUserProp(name, value, status) : returns DboUserProp
Class : DboPortInst(DboBaseObject,DboInstOccMapper):

Parameters:

name: CString const &
value: CString const &
status: DboState &

END class DboPortInst(DboBaseObject,DboInstOccMapper):

DboPortInst_sGetPinName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInst_sGetPinNumber(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInst_sGetPinSwapId(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInst_sGetPinType(obj, status) : returns PinTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsLong(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsClock(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsDot(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsLeftPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsRightPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsShared(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsGlobal(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsNetStyle(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetIsNoConnect(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetStartPointX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetStartPointY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetHotSpotX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetHotSpotY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInst_sGetNetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboportInst_sGetPinPosition(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboportInstToDboportInstScalar(x) : returns DboportInstScalar

Parameters:

x: DboportInst *

START class DboportInstScalar(DboportInst):

 GetObjectType() : returns ObjectTypeT

 Class : DboportInstScalar(DboportInst):

 Parameters:

END class DboportInstScalar(DboportInst):

DboportInstToDboportInstBus(x) : returns DboportInstBus

Parameters:

x: DboportInst *

START class DboportInstBus(DboportInst):

 GetWidth(status) : returns int

 Class : DboportInstBus(DboportInst):

 Parameters:

 status: DboState &

 GetMember(nPos, status) : returns DboportInstBusMember

 Class : DboportInstBus(DboportInst):

 Parameters:

 nPos: int

 status: DboState &

 CopyUnnamedNegroupInfo(pObj)

 Class : DboportInstBus(DboportInst):

 Parameters:

 pObj: DboBaseObject *

 GetObjectType() : returns ObjectTypeT

Class : DboPortInstBus(DboPortInst):
Parameters:

END class DboPortInstBus(DboPortInst):

DboPortInstScalarToDboPortInstBusMember(x) : returns DboPortInstBusMember
Parameters:
x: DboPortInstScalar *

START class DboPortInstBusMember(DboPortInstScalar):

GetObjectType() : returns ObjectTypeT
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:

GetContainingBus(status) : returns DboPortInstBus
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
status: DboState &

GetPinName(name) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
name: CString &

GetPinNumber(number) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
number: CString &

GetNet(status) : returns DboNet
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
status: DboState &

GetPinType(status) : returns PinTypeT
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
status: DboState &

GetIsLong(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsClock(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsDot(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsLeftPointing(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsRightPointing(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetStartPoint(status) : returns CPoint

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetOffsetStartPoint(status) : returns CPoint

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetHotSpot(status) : returns CPoint

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetOffsetHotSpot(status) : returns CPoint

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsVisible(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsShared(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsGlobal(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsNetStyle(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetIsNoConnect(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetPinPosition(status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

value: CString &

sGetPinName(obj, status) : returns CString

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinNumber(obj, status) : returns CString

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinType(obj, status) : returns PinTypeT

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsLong(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsClock(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsDot(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetIsLeftPointing(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsRightPointing(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsVisible(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsShared(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsGlobal(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsNetStyle(obj, status) : returns int
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetIsNoConnect(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetStartPointX(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetStartPointY(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHotSpotX(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHotSpotY(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinPosition(obj, status) : returns int

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

obj: DboBaseObject *

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

DeleteUserProp(name) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

SetUserPropStringValue(name, value) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

value: CString const &

DeleteUserPropValue(name) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

SetPinName(arg0) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

arg2: CString &

SetPinNumber(arg0) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

arg2: CString &

SetPinType(type) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

type: enum DboValue::PinTypeT

SetIsLong(bval) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

bval: int

SetIsClock(bval) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

bval: int

SetIsDot(bval) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
bval: int

SetIsLeftPointing(bval) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
bval: int

SetIsRightPointing(bval) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
bval: int

SetStartPoint(point) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
point: CPoint

SetHotSpot(point) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
point: CPoint

SetIsVisible(val) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
val: int

SetIsGlobal(val) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
val: int

SetIsNetStyle(val) : returns DboState
Class : DboPortInstBusMember(DboPortInstScalar):
Parameters:
val: int

SetIsNoConnect(val) : returns DboState

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

val: int

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

name: CString &

location: CPoint

rotation: enum DboValue::RotationT

font: LOGFONT &

color: enum DboValue::ColorT

NewDisplayProp(status, pProp, bNewVersion = 0) : returns DboDisplayProp

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

pProp: DboDisplayProp const *

bNewVersion: int

NewDisplayProp(status, pProp) : returns DboDisplayProp

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

status: DboState &

pProp: DboDisplayProp const *

NewUserProp(name, status) : returns DboUserProp

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

status: DboState &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboPortInstBusMember(DboPortInstScalar):

Parameters:

name: CString const &

value: CString const &

status: DboState &

END class DboPortInstBusMember(DboPortInstScalar):

DboPortInstBusMember_sGetPinName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetPinNumber(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetPinType(obj, status) : returns PinTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetIsLong(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetIsClock(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetIsDot(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetIsLeftPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPortInstBusMember_sGetIsRightPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetIsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetIsShared(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetIsGlobal(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetIsNetStyle(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetIsNoConnect(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetStartPointX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetStartPointY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetHotSpotX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetHotSpotY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboPortInstBusMember_sGetPinPosition(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboDisplayPropsIterToDboPortInstDisplayPropsIter(x) : returns DboPortInstDisplayPropsIter

Parameters:

x: DboDisplayPropsIter *

START class DboPortInstDisplayPropsIter(DboDisplayPropsIter):

Next(status) : returns DboBaseObject

Class : DboPortInstDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPortInstDisplayPropsIter(DboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

NextProp(status) : returns DboDisplayProp

Class : DboPortInstDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

NextPropEx(status) : returns DboDisplayProp

Class : DboPortInstDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

END class DboPortInstDisplayPropsIter(DboDisplayPropsIter):

DboEffectivePropsIterToDboPortInstEffectivePropsIter(x) : returns DboPortInstEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboPortInstEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboPortInstEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboPortInstEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboPortInstEffectivePropsIter(DboEffectivePropsIter):

DboGraphicInstanceToDboNetSymbolInstance(x) : returns DboNetSymbolInstance

Parameters:

x: DboGraphicInstance *

START class DboNetSymbolInstance(DboGraphicInstance):

GetSymbol(status) : returns DboSymbol

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetHotSpot(status) : returns CPoint

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetOffsetHotSpot(status) : returns CPoint

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetNet(status) : returns DboNet

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetWire(status) : returns DboWire

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetBoundingBox() : returns CRect

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

IsBus(status) : returns int

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

status: DboState &

GetSourceSymbolName(name) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

name: CString &

GetSourceLibName(name) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

name: CString &

GetOccBasedOnOcclId(occlId) : returns DboOccurrence

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

occlId: unsigned long

sGetNetName(obj, status) : returns CString

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHotSpotX(obj, status) : returns int

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHotSpotY(obj, status) : returns int

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSourceLibName(obj, status) : returns CString

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSourceSymbolName(obj, status) : returns CString

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGenerateBundleObjectName(obj) : returns CString

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

obj: DboBaseObject *

IsBoundingBoxDirty() : returns int

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

SetBoundingBoxDirty(bSetting)

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

bSetting: int

SetBoundingBox(boundingBox) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

boundingBox: CRect

Move(offset) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

offset: CPoint

SetLocation(location) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

location: CPoint

SetRotation(rotation) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

mirror: int

Disconnect() : returns int

Class : DboNetSymbolInstance(DboGraphicInstance):

Parameters:

END class DboNetSymbolInstance(DboGraphicInstance):

DboNetSymbolInstance_sGetNetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetSymbolInstance_sGetHotSpotX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetSymbolInstance_sGetHotSpotY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetSymbolInstance_sGetSourceLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetSymbolInstance_sGetSourceSymbolName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetSymbolInstance_sGenerateBundleObjectName(obj) : returns CString

Parameters:

obj: DboBaseObject *

DboNetSymbolInstanceToDboERC(x) : returns DboERC

Parameters:

x: DboNetSymbolInstance *

START class DboERC(DboNetSymbolInstance):

GetSeverity(status) : returns ERC_Severity

Class : DboERC(DboNetSymbolInstance):

Parameters:

status: DboState &

GetError(error) : returns DboState

Class : DboERC(DboNetSymbolInstance):

Parameters:

error: CString &

GetDetail(detail) : returns DboState

Class : DboERC(DboNetSymbolInstance):

Parameters:

detail: CString &

GetLocationString(location) : returns DboState

Class : DboERC(DboNetSymbolInstance):

Parameters:

location: CString &

sGetError(obj, status) : returns CString

Class : DboERC(DboNetSymbolInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDetail(obj, status) : returns CString

Class : DboERC(DboNetSymbolInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSeverity(obj, status) : returns CString

Class : DboERC(DboNetSymbolInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

SetLocation(location) : returns DboState

Class : DboERC(DboNetSymbolInstance):

Parameters:

location: CPoint

SetRotation(rotation) : returns DboState

Class : DboERC(DboNetSymbolInstance):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState
Class : DboERC(DboNetSymbolInstance):
Parameters:
mirror: int

END class DboERC(DboNetSymbolInstance):

DboERC_sGetError(obj, status) : returns CString
Parameters:
obj: DboBaseObject *
status: DboState &

DboERC_sGetDetail(obj, status) : returns CString
Parameters:
obj: DboBaseObject *
status: DboState &

DboERC_sGetSeverity(obj, status) : returns CString
Parameters:
obj: DboBaseObject *
status: DboState &

DboNetSymbolInstanceToDboBookMark(x) : returns DboBookMark
Parameters:
x: DboNetSymbolInstance *

START class DboBookMark(DboNetSymbolInstance):

SetLocation(location) : returns DboState
Class : DboBookMark(DboNetSymbolInstance):
Parameters:
location: CPoint

SetRotation(rotation) : returns DboState
Class : DboBookMark(DboNetSymbolInstance):
Parameters:
rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState
Class : DboBookMark(DboNetSymbolInstance):

Parameters:

mirror: int

END class DboBookMark(DboNetSymbolInstance):

DboNetSymbolInstanceToDboGlobal(x) : returns DboGlobal

Parameters:

x: DboNetSymbolInstance *

START class DboGlobal(DboNetSymbolInstance):

GetPinType(status) : returns PinTypeT

Class : DboGlobal(DboNetSymbolInstance):

Parameters:

status: DboState &

GetGlobalSymbol(status) : returns DboGlobalSymbol

Class : DboGlobal(DboNetSymbolInstance):

Parameters:

status: DboState &

SetRotation(rotation) : returns DboState

Class : DboGlobal(DboNetSymbolInstance):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState

Class : DboGlobal(DboNetSymbolInstance):

Parameters:

mirror: int

SetName(name) : returns DboState

Class : DboGlobal(DboNetSymbolInstance):

Parameters:

name: CString &

END class DboGlobal(DboNetSymbolInstance):

DboNetSymbolInstanceToDboOffPageConnector(x) : returns DboOffPageConnector

Parameters:

x: DboNetSymbolInstance *

DboInstOccMapperToDboOffPageConnector(x) : returns DboOffPageConnector

Parameters:

x: DboInstOccMapper *

START class DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

GetObjectOccurrence(pParentSchematicOcc) : returns DboOffPageConnectorOccurrence

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

GetOccBasedOnOccId(occId) : returns DboOccurrence

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

occId: unsigned long

SetRotation(rotation) : returns DboState

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

mirror: int

SetName(name) : returns DboState

Class : DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

Parameters:

name: CString &

END class DboOffPageConnector(DboNetSymbolInstance,DboInstOccMapper):

DboNetSymbolInstanceToDboPort(x) : returns DboPort

Parameters:

x: DboNetSymbolInstance *

START class DboPort(DboNetSymbolInstance):

GetObjectOccurrence(pParentSchematicOcc) : returns DboPortOccurrence

Class : DboPort(DboNetSymbolInstance):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetObjectOccurrences(portName, occArr, pDesign, status, bOnlyCurrent = False)

Class : DboPort(DboNetSymbolInstance):

Parameters:

portName: CString const &

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(portName, occArr, pDesign, status)

Class : DboPort(DboNetSymbolInstance):

Parameters:

portName: CString const &

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

GetPinType(status) : returns PinTypeT

Class : DboPort(DboNetSymbolInstance):

Parameters:

status: DboState &

GetPortSymbol(status) : returns DboPortSymbol

Class : DboPort(DboNetSymbolInstance):

Parameters:

status: DboState &

sGetPinType(obj, status) : returns PinTypeT

Class : DboPort(DboNetSymbolInstance):

Parameters:

obj: DboBaseObject *

status: DboState &

IsBundleObject() : returns bool

Class : DboPort(DboNetSymbolInstance):

Parameters:

SetRotation(rotation) : returns DboState

Class : DboPort(DboNetSymbolInstance):

Parameters:

rotation: enum DboValue::RotationT

SetMirror(mirror) : returns DboState

Class : DboPort(DboNetSymbolInstance):

Parameters:

mirror: int

SetName(name) : returns DboState

Class : DboPort(DboNetSymbolInstance):

Parameters:

name: CString &

SetPinType(pinType) : returns DboState

Class : DboPort(DboNetSymbolInstance):

Parameters:

pinType: enum DboValue::PinTypeT

END class DboPort(DboNetSymbolInstance):

DbPort_sGetPinType(obj, status) : returns PinTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboGraphicInstanceToDboCustomItemInstance(x) : returns DboCustomItemInstance

Parameters:

x: DboGraphicInstance *

START class DboCustomItemInstance(DboGraphicInstance):

GetCookie() : returns int

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

GetInterfaceID() : returns IID

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

GetPluginName() : returns CString

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

GetType() : returns int

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

GetOwningOccurrence() : returns DboInstOccurrence

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

SetCookie(nCookie)

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

nCookie: int

SetInterfaceID(idInterfaceID)

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

idInterfaceID: IID

SetPluginName(strPluginName)

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

strPluginName: CString &

SetType(nType)

Class : DboCustomItemInstance(DboGraphicInstance):

Parameters:

nType: int

END class DboCustomItemInstance(DboGraphicInstance):

DboBaseObjectToDboBusEntry(x) : returns DboBusEntry

Parameters:

x: DboBaseObject *

START class DboBusEntry(DboBaseObject):

IsBundle(status) : returns int

Class : DboBusEntry(DboBaseObject):

Parameters:

status: DboState &

GetObjectType() : returns ObjectTypeT

Class : DboBusEntry(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboBusEntry(DboBaseObject):

Parameters:

GetOwner() : returns DboPage

Class : DboBusEntry(DboBaseObject):

Parameters:

GetEntryPoint(status) : returns CPoint

Class : DboBusEntry(DboBaseObject):

Parameters:

status: DboState &

GetEndPoint(status) : returns CPoint
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

GetEntryWire(status) : returns DboWire
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

GetEndWire(status) : returns DboWire
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

GetColor(status) : returns ColorT
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

IsBus(status) : returns int
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

GetUserData(status) : returns void
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

GetId(status) : returns unsigned long
Class : DboBusEntry(DboBaseObject):
Parameters:
status: DboState &

sGetEntryPointX(obj, status) : returns int
Class : DboBusEntry(DboBaseObject):
Parameters:
obj: DboBaseObject *

status: DboState &

sGetEntryPointY(obj, status) : returns int

Class : DboBusEntry(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetEndPointX(obj, status) : returns int

Class : DboBusEntry(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetEndPointY(obj, status) : returns int

Class : DboBusEntry(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboBusEntry(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

MarkModified() : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

SetId(nId) : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

nId: unsigned long

SetEntryPoint(location) : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

location: CPoint

SetEndPoint(location) : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

location: CPoint

SetColor(color) : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetUserData(pPtr) : returns DboState

Class : DboBusEntry(DboBaseObject):

Parameters:

pPtr: void *

SetBoundingBox(rect)

Class : DboBusEntry(DboBaseObject):

Parameters:

rect: CRect

GetBoundingBox() : returns CRect

Class : DboBusEntry(DboBaseObject):

Parameters:

END class DboBusEntry(DboBaseObject):

DboBusEntry_sGetEntryPointX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBusEntry_sGetEntryPointY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBusEntry_sGetEndPointX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBusEntry_sGetEndPointY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBusEntry_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DboLibObjectToDboCell(x) : returns DboCell

Parameters:

x: DboLibObject *

START class DboCell(DboLibObject):

GetPart(name, status) : returns DboLibPart

Class : DboCell(DboLibObject):

Parameters:

name: CString &

status: DboState &

FindPart(index, status) : returns DboLibPart

Class : DboCell(DboLibObject):

Parameters:

index: int

status: DboState &

GetSize(status) : returns int

Class : DboCell(DboLibObject):

Parameters:

status: DboState &

GetObjectType() : returns ObjectTypeT

Class : DboCell(DboLibObject):

Parameters:

IsEquivalent(pObj) : returns int

Class : DboCell(DboLibObject):

Parameters:

pObj: DboBaseObject *

GetSemanticString(str)

Class : DboCell(DboLibObject):

Parameters:

str: CString &

NewPartsIter(status) : returns DboCellPartsIter

Class : DboCell(DboLibObject):

Parameters:

status: DboState &

NewPartNamesIter(status) : returns DboCellPartNamesIter

Class : DboCell(DboLibObject):

Parameters:

status: DboState &

AddPart(part) : returns DboState

Class : DboCell(DboLibObject):

Parameters:

part: DboLibPart *

END class DboCell(DboLibObject):

START class TBaseDboCellPartsIter(IterDefs):

GetType() : returns int

Class : TBaseDboCellPartsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboCellPartsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboCellPartsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboCellPartsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboCellPartsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboCellPartsIter(IterDefs):

START class DboCellPartsIter(TBaseDboLibPartsIter):

NextPart(status) : returns DboLibPart

Class : DboCellPartsIter(TBaseDboLibPartsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboCellPartsIter(TBaseDboLibPartsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboCellPartsIter(TBaseDboLibPartsIter):

Parameters:

pObject: DboLibPart *&

END class DboCellPartsIter(TBaseDboLibPartsIter):

START class DboCellPartNamesIter

NextName(NxtName) : returns DboState

Class : DboCellPartNamesIter

Parameters:

NxtName: CString &

END class DboCellPartNamesIter

DbSymbolToDbLibPart(x) : returns DbLibPart

Parameters:

x: DbSymbol *

START class DbLibPart(DbSymbol):

GetPin(name, status) : returns DbSymbolPin

Class : DbLibPart(DbSymbol):

Parameters:

name: CString &

status: DbState &

GetPin(position, status) : returns DbSymbolPin

Class : DbLibPart(DbSymbol):

Parameters:

position: unsigned int

status: DbState &

GetReference(name) : returns DbState

Class : DbLibPart(DbSymbol):

Parameters:

name: CString &

GetPartValue(value) : returns DbState

Class : DbLibPart(DbSymbol):

Parameters:

value: CString &

GetContents(status) : returns DbView

Class : DbLibPart(DbSymbol):

Parameters:

status: DbState &

GetContentsViewType(status) : returns ViewTypeT

Class : DbLibPart(DbSymbol):

Parameters:

status: DbState &

GetContentsViewName(name) : returns DbState

Class : DboLibPart(DboSymbol):

Parameters:

name: CString &

GetContentsLibName(name) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

name: CString &

GetPinNumbersAreVisible(status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

status: DboState &

GetPinNamesAreVisible(status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

status: DboState &

GetPinNamesAreRotated(status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

status: DboState &

GetReferenceDesignator(refDes) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

refDes: CString &

GetPackagePtr() : returns DboPackage

Class : DboLibPart(DboSymbol):

Parameters:

GetCellPtr() : returns DboCell

Class : DboLibPart(DboSymbol):

Parameters:

sGetPinNumbersAreVisible(obj, status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPinNamesAreRotated(obj, status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPinNamesAreVisible(obj, status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPinCount(obj, status) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetReference(obj, status) : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetReferenceDesignator(obj, status) : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPartValue(obj, status) : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetContentsLibName(obj, status) : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

IsEquivalent(pObj) : returns int

Class : DboLibPart(DboSymbol):

Parameters:

pObj: DboBaseObject *

GetSemanticString(str)

Class : DboLibPart(DboSymbol):

Parameters:

str: CString &

sGetContentsViewName(obj, status) : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetContentsViewType(obj, status) : returns ViewTypeT

Class : DboLibPart(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

MarkModified() : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

NewLPinsIter(status, mode = ALL) : returns DboLibPartPinsIter

Class : DboLibPart(DboSymbol):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewLPinsIter(status) : returns DboLibPartPinsIter

Class : DboLibPart(DboSymbol):

Parameters:

status: DboState &

SetContentsViewType(viewType) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

viewType: enum DboValue::ViewTypeT

SetContentsViewName(viewName) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

viewName: CString &

SetContentsLibName(libName) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

libName: CString &

SetReference(name) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

name: CString &

SetPartValue(name) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

name: CString &

SetPinNumbersAreVisible(bVal) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

bVal: int

SetPinNamesAreVisible(bVal) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

bVal: int

SetPinNamesAreRotated(bVal) : returns DboState

Class : DboLibPart(DboSymbol):

Parameters:

bVal: int

SetCellPtr(pCell)

Class : DboLibPart(DboSymbol):

Parameters:

pCell: DboCell *

SetPackagePtr(pPkg)

Class : DboLibPart(DboSymbol):

Parameters:

pPkg: DboPackage *

GetSuffix() : returns CString

Class : DboLibPart(DboSymbol):

Parameters:

END class DboLibPart(DboSymbol):

DboLibPart_sGetPinNumbersAreVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLibPart_sGetPinNamesAreRotated(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLibPart_sGetPinNamesAreVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLibPart_sGetPinCount(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLibPart_sGetReference(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLibPart_sGetReferenceDesignator(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLibPart_sGetPartValue(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLibPart_sGetContentsLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLibPart_sGetContentsViewName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboLibPart_sGetContentsViewType(obj, status) : returns ViewTypeT

Parameters:

obj: DboBaseObject *
status: DboState &

DboSymbolPinsIterToDboLibPartPinsIter(x) : returns DboLibPartPinsIter

Parameters:

x: DboSymbolPinsIter *

START class DboLibPartPinsIter(DboSymbolPinsIter):

NextPin(status) : returns DboSymbolPin

Class : DboLibPartPinsIter(DboSymbolPinsIter):

Parameters:

status: DboState &

END class DboLibPartPinsIter(DboSymbolPinsIter):

DbolibObjectToDboPackage(x) : returns DboPackage

Parameters:

x: DbolibObject *

START class DboPackage(DbolibObject):

GetObjectType() : returns ObjectTypeT

Class : DboPackage(DbolibObject):

Parameters:

GetSize(status) : returns int

Class : DboPackage(DbolibObject):

Parameters:

status: DboState &

IsHomogeneous(status) : returns int

Class : DboPackage(DbolibObject):

Parameters:

status: DboState &

IsEquivalent(pObj) : returns int

Class : DboPackage(DbolibObject):

Parameters:

pObj: DboBaseObject *

GetDesignator(designator) : returns DboState

Class : DboPackage(DbolibObject):

Parameters:

designator: CString &

GetPCBLib(lib) : returns DboState

Class : DboPackage(DbolibObject):

Parameters:

lib: CString &

GetPCBFootprint(footprint) : returns DboState

Class : DboPackage(DbolibObject):

Parameters:

footprint: CString &

GetDevice(position, status) : returns DboDevice

Class : DboPackage(DboLibObject):

Parameters:

position: int

status: DboState &

GetDevice(DeviceDesignator, status) : returns DboDevice

Class : DboPackage(DboLibObject):

Parameters:

DeviceDesignator: CString &

status: DboState &

sGetSize(obj, status) : returns int

Class : DboPackage(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetReferenceTemplate(obj, status) : returns CString

Class : DboPackage(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPCBLib(obj, status) : returns CString

Class : DboPackage(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPCBFootprint(obj, status) : returns CString

Class : DboPackage(DboLibObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetReferenceTemplate(csRefTpl) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

csRefTpl: CString &

GetSemanticString(str)

Class : DboPackage(DboLibObject):

Parameters:

str: CString &

GetBundleTemplateMap() : returns DboBundleTemplateMap

Class : DboPackage(DboLibObject):

Parameters:

isBundleTemplateExists() : returns bool

Class : DboPackage(DboLibObject):

Parameters:

NewDevicesIter(status) : returns DboPackageDevicesIter

Class : DboPackage(DboLibObject):

Parameters:

status: DboState &

NewPartsIter(status) : returns DboPackagePartsIter

Class : DboPackage(DboLibObject):

Parameters:

status: DboState &

NewAliasesIter(status) : returns DboPackageAliasesIter

Class : DboPackage(DboLibObject):

Parameters:

status: DboState &

AddAlias(alias) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

alias: CString &

SetName(name) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

name: CString &

SetDesignator(designator) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

designator: CString &

SetPCBLib(libName) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

libName: CString &

SetPCBFootprint(footprint) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

footprint: CString const &

DeleteDevice(position) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

position: int

SetReferenceTemplate(csRefTmpl) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

csRefTmpl: CString &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

name: CString const &

value: CString const &

Cleanup() : returns DboState

Class : DboPackage(DboLibObject):

Parameters:

NewDevice(designator, position, cell, status) : returns DboDevice

Class : DboPackage(DboLibObject):

Parameters:

designator: CString &

position: int

cell: DboCell *

status: DboState &

END class DboPackage(DboLibObject):

DboPackage_sGetSize(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboPackage_sGetReferenceTemplate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPackage_sGetPCBLib(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboPackage_sGetPCBFootprint(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

START class TBaseDboPackageDevicesIter(IterDefs):

GetType() : returns int

Class : TBaseDboPackageDevicesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPackageDevicesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPackageDevicesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPackageDevicesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPackageDevicesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPackageDevicesIter(IterDefs):

START class DboPackageDevicesIter(TBaseDboPackageDevicesIter):

Next(status) : returns DboBaseObject

Class : DboPackageDevicesIter(TBaseDboPackageDevicesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPackageDevicesIter(TBaseDboPackageDevicesIter):

Parameters:

pObject: DboDevice *&

NextDevice(status) : returns DboDevice

Class : DboPackageDevicesIter(TBaseDboPackageDevicesIter):

Parameters:

status: DboState &

END class DboPackageDevicesIter(TBaseDboPackageDevicesIter):

START class TBaseDboPackagePartsIter(IterDefs):

GetType() : returns int

Class : TBaseDboPackagePartsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboPackagePartsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboPackagePartsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboPackagePartsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboPackagePartsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboPackagePartsIter(IterDefs):

START class DboPackagePartsIter(TBaseDboLibPartsIter):

Next(status) : returns DboBaseObject

Class : DboPackagePartsIter(TBaseDboLibPartsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboPackagePartsIter(TBaseDboLibPartsIter):

Parameters:

pObject: DboLibPart *&

NextPart(status) : returns DboLibPart

Class : DboPackagePartsIter(TBaseDboLibPartsIter):
Parameters:
status: DboState &

END class DboPackagePartsIter(TBaseDboLibPartsIter):

START class DboPackageAliasesIter

Next(nxt) : returns DboState
Class : DboPackageAliasesIter
Parameters:
nxt: CString &

NextAlias(nxt) : returns DboState
Class : DboPackageAliasesIter
Parameters:
nxt: CString &

END class DboPackageAliasesIter

DboBaseObjectToDboSymbolPin(x) : returns DboSymbolPin
Parameters:
x: DboBaseObject *

START class DboSymbolPin(DboBaseObject):

GetObjectType() : returns ObjectTypeT
Class : DboSymbolPin(DboBaseObject):
Parameters:

GetOwner() : returns DboSymbol
Class : DboSymbolPin(DboBaseObject):
Parameters:

GetContainingLib() : returns DboLib
Class : DboSymbolPin(DboBaseObject):
Parameters:

GetPinName(name) : returns DboState
Class : DboSymbolPin(DboBaseObject):

Parameters:

name: CString &

GetPinType(status) : returns PinTypeT

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsLong(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsClock(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsDot(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsLeftPointing(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsRightPointing(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsNetStyle(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsNoConnect(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetStartPoint(status) : returns CPoint

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetHotSpot(status) : returns CPoint

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsVisible(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsGlobal(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsNumberVisible(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetIsUserDefinedShape(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetDisplayPropsPermitted(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetPinPosition(status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

GetName(name) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

name: CString &

GetDispPropArray() : returns DboPtrArray

Class : DboSymbolPin(DboBaseObject):

Parameters:

sGetPinName(obj, status) : returns CString

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPinType(obj, status) : returns PinTypeT

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsLong(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsClock(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsDot(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsLeftPointing(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsRightPointing(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsNetStyle(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsNoConnect(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsVisible(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsGlobal(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsNumberVisible(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartPointX(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetStartPointY(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHotSpotX(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHotSpotY(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPinPosition(obj, status) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

IsEquivalent(pObj) : returns int

Class : DboSymbolPin(DboBaseObject):

Parameters:

pObj: DboBaseObject *

GetSemanticString(str)

Class : DboSymbolPin(DboBaseObject):

Parameters:

str: CString &

NewDisplayPropsIter(status) : returns DboDisplayPropsIter

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

SetPinName(name) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

name: CString &

SetName(name) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

name: CString &

SetPinType(type) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

type: enum DboValue::PinTypeT

SetIsLong(bval) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

bval: int

SetIsClock(bval) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

bval: int

SetIsDot(bval) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

bval: int

SetIsLeftPointing(bval) : returns DboState

Class : DboSymbolPin(DboBaseObject):
Parameters:
bval: int

SetIsRightPointing(bval) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
bval: int

SetIsNetStyle(bval) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
bval: int

SetIsNoConnect(bval) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
bval: int

SetStartPoint(point) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
point: CPoint

SetHotSpot(point) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
point: CPoint

SetIsVisible(val) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
val: int

SetIsGlobal(val) : returns DboState
Class : DboSymbolPin(DboBaseObject):
Parameters:
val: int

SetIsNumberVisible(val) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

val: int

SetPinPosition(nPos) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

nPos: int

SetIsUserDefinedShape(bval) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

bval: int

InsertAtPinPosition(nPos) : returns DboState

Class : DboSymbolPin(DboBaseObject):

Parameters:

nPos: int

NewDisplayProp(status, name, location, rotation, font, color) : returns DboDisplayProp

Class : DboSymbolPin(DboBaseObject):

Parameters:

status: DboState &

name: CString &

location: CPoint

rotation: enum DboValue::RotationT

font: LOGFONT &

color: enum DboValue::ColorT

GetParentObj() : returns DboBaseObject

Class : DboSymbolPin(DboBaseObject):

Parameters:

END class DboSymbolPin(DboBaseObject):

DboSymbolPin_sGetPinName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetPinType(obj, status) : returns PinTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsLong(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsClock(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsDot(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsLeftPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsRightPointing(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsNetStyle(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsNoConnect(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsGlobal(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetIsNumberVisible(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetStartPointX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetStartPointY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetHotSpotX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetHotSpotY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPin_sGetPinPosition(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbSymbolPinToDbSymbolPinScalar(x) : returns DbSymbolPinScalar

Parameters:

x: DbSymbolPin *

START class DbSymbolPinScalar(DbSymbolPin):

GetObjectType() : returns ObjectTypeT

Class : DbSymbolPinScalar(DbSymbolPin):

Parameters:

END class DbSymbolPinScalar(DbSymbolPin):

DbSymbolPinToDbSymbolPinBus(x) : returns DbSymbolPinBus

Parameters:

x: DbSymbolPin *

START class DbSymbolPinBus(DbSymbolPin):

GetObjectType() : returns ObjectTypeT

Class : DbSymbolPinBus(DbSymbolPin):

Parameters:

SetPinName(name) : returns DbState

Class : DbSymbolPinBus(DbSymbolPin):

Parameters:

name: CString &

END class DbSymbolPinBus(DbSymbolPin):

DbDisplayPropsIterToDbSymbolPinDisplayPropsIter(x) : returns DbSymbolPinDisplayPropsIter

Parameters:

x: DbDisplayPropsIter *

START class DbSymbolPinDisplayPropsIter(DbDisplayPropsIter):

Next(status) : returns DbBaseObject

Class : DbSymbolPinDisplayPropsIter(DbDisplayPropsIter):

Parameters:

status: DbState &

GetKey(pObject) : returns unsigned long

Class : DboSymbolPinDisplayPropsIter(DboDisplayPropsIter):

Parameters:

pObject: DboDisplayProp *&

NextProp(status) : returns DboDisplayProp

Class : DboSymbolPinDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

NextPropEx(status) : returns DboDisplayProp

Class : DboSymbolPinDisplayPropsIter(DboDisplayPropsIter):

Parameters:

status: DboState &

END class DboSymbolPinDisplayPropsIter(DboDisplayPropsIter):

START class DboFontAndRotation

GetFontID() : returns short

Class : DboFontAndRotation

Parameters:

GetRotation() : returns RotationT

Class : DboFontAndRotation

Parameters:

SetFontID(nFontID)

Class : DboFontAndRotation

Parameters:

nFontID: short

SetRotation(nRotation)

Class : DboFontAndRotation

Parameters:

nRotation: enum DboValue::RotationT

END class DboFontAndRotation

DboBaseObjectToDboDisplayProp(x) : returns DboDisplayProp

Parameters:

x: DboBaseObject *

START class DboDisplayProp(DboBaseObject):

 GetObjectType() : returns ObjectTypeT

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 GetContainingLib() : returns DboLib

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 GetName(name) : returns DboState

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 name: CString &

 GetValueString(strValue, pViewOccurrence = None) : returns DboState

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 strValue: CString &

 pViewOccurrence: DboInstOccurrence *

 GetValueString(strValue) : returns DboState

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 strValue: CString &

 GetActualValueString(pBaseObject, value) : returns DboState

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 pBaseObject: DboBaseObject *

 value: CString &

 GetId(status, bNewVersion = 0) : returns unsigned long

 Class : DboDisplayProp(DboBaseObject):

Parameters:

 status: DboState &

 bNewVersion: int

GetId(status) : returns unsigned long

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetOwner() : returns DboBaseObject

Class : DboDisplayProp(DboBaseObject):

Parameters:

GetLocation(status) : returns CPoint

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetRotation(status) : returns RotationT

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetFont(dbFontType, logfont) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

dbFontType: int

logfont: LOGFONT &

IsFontDefault(arg0) : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

arg2: DboState &

GetColor(status) : returns ColorT

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetDefaultFontType(pDboObj, status) : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

pDboObj: DboBaseObject *

status: DboState &

GetDefaultFontType(status) : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetDisplayType(status) : returns DisplayTypeT

Class : DboDisplayProp(DboBaseObject):

Parameters:

status: DboState &

GetValueStringForOccurrence(DWID, value) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

DWID: DboDesignOccurrenceId const &

value: CString &

sGetName(obj, status) : returns CString

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetValue(obj, status) : returns CString

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationX(obj, status) : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetRotation(obj, status) : returns RotationT

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFont(obj, status) : returns LOGFONT

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDisplayType(obj, status) : returns DisplayTypeT

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetBoundingBox() : returns CRect

Class : DboDisplayProp(DboBaseObject):

Parameters:

IsBoundingBoxDirty() : returns int

Class : DboDisplayProp(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboDisplayProp(DboBaseObject):

Parameters:

MarkModified() : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

SetName(name) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

name: CString &

SetLocation(location) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

location: CPoint

SetRotation(rotation) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

rotation: enum DboValue::RotationT

SetFont(font) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

font: LOGFONT &

SetColor(color) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetDisplayType(type) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

type: enum DboValue::DisplayTypeT

SetBoundingBoxDirty(bSetting)

Class : DboDisplayProp(DboBaseObject):

Parameters:

bSetting: int

SetOwnerBoundingBoxDirty(bSetting)

Class : DboDisplayProp(DboBaseObject):

Parameters:

bSetting: int

SetBoundingBox(rect) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

rect: CRect

SetValueString(strValue, pViewOccurrence = None) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

strValue: CString &

pViewOccurrence: DboInstOccurrence *

SetValueString(strValue) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

strValue: CString &

sSetName(obj, name) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

name: CString &

sSetLocationX(obj, x) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

x: int

sSetLocationY(obj, y) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

y: int

sSetRotation(obj, rotation) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

rotation: enum DboValue::RotationT

sSetFont(obj, font) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

font: LOGFONT &

sSetColor(obj, color) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

color: enum DboValue::ColorT

sSetDisplayType(obj, displayType) : returns DboState

Class : DboDisplayProp(DboBaseObject):

Parameters:

obj: DboBaseObject *

displayType: enum DboValue::DisplayTypeT

END class DboDisplayProp(DboBaseObject):

DboDisplayProp_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetValue(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetRotation(obj, status) : returns RotationT

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sGetDisplayType(obj, status) : returns DisplayTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboDisplayProp_sSetName(obj, name) : returns DboState

Parameters:

obj: DboBaseObject *

name: CString &

DboDisplayProp_sSetLocationX(obj, x) : returns DboState

Parameters:

obj: DboBaseObject *

x: int

DboDisplayProp_sSetLocationY(obj, y) : returns DboState

Parameters:

obj: DboBaseObject *

y: int

DboDisplayProp_sSetRotation(obj, rotation) : returns DboState

Parameters:

obj: DboBaseObject *

rotation: enum DboValue::RotationT

DboDisplayProp_sSetFont(obj, font) : returns DboState

Parameters:

obj: DboBaseObject *

font: LOGFONT &

DboDisplayProp_sSetColor(obj, color) : returns DboState

Parameters:

obj: DboBaseObject *

color: enum DboValue::ColorT

DboDisplayProp_sSetDisplayType(obj, displayType) : returns DboState

Parameters:

obj: DboBaseObject *

displayType: enum DboValue::DisplayTypeT

DboOccurrenceToDboInstOccurrence(x) : returns DboInstOccurrence

Parameters:

x: DboOccurrence *

START class DboInstOccurrence(DboOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboInstOccurrence(DboOccurrence):

Parameters:

GetSchematic(status) : returns DboSchematic

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

GetPathNameNumber(name, chSeparator = '.') : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathNameNumber(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

GetHierPathName(name, chSeparator = '/') : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetHierPathName(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

GetImplementationName(name, chSeparator = '/') : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetImplementationName(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString &

GetContents(status) : returns DboView

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

IsPrimitive(status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

IsPSpiceOnly() : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

GetInstChildrenCount(status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

HasChildren(status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

IsRecursive(status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPartInst(status) : returns DboPartInst

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

FindPartInst(status) : returns DboPartInst

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetReference(ref) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

ref: CString &

GetDesignator(designator) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

designator: CString &

GetReferenceDesignator(refDes) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

refDes: CString &

GetPartValue(value) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

value: CString &

GetInstOccurrenceByRef(Name, bPhysical, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &

bPhysical: int

status: DboState &

GetInstOccurrenceByHierPath(name, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &

status: DboState &

GetInstOccurrence(nId, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

nId: int

status: DboState &

GetInstOccurrence(Name, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString &

status: DboState &

GetInstOccurrence(pInst, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pInst: DboPartInst *

status: DboState &

GetTitleBlockOccurrence(nId, status) : returns DboTitleBlockOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

nId: int

status: DboState &

GetTitleBlockOccurrence(pTitleBlock, status) : returns DboTitleBlockOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pTitleBlock: DboTitleBlock *

status: DboState &

GetTitleBlockOccurrence(Name, status) : returns DboTitleBlockOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString &

status: DboState &

GetNetOccurrence(Name, status) : returns DboNetOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString &

status: DboState &

GetNetOccurrence(pNet, status) : returns DboNetOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pNet: DboSchematicNet *

status: DboState &

GetOffPageOccurrence(nOffPageInstanceID, status) : returns DboOffPageConnectorOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

nOffPageInstanceID: unsigned long

status: DboState &

GetOffPageOccurrence(Name, status) : returns DboOffPageConnectorOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString &

status: DboState &

CheckAndCorrectSubTreeOccurrences(pGetMapperObjects) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pGetMapperObjects: bool

GetPortOccurrence(Name, status, bBus = 0) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &

status: DboState &

bBus: int

GetPortOccurrence(Name, status) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &

status: DboState &

GetPortOccurrence(Name, Number, pDiscardedOcc, status, bBus) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &
Number: CString &
pDiscardedOcc: bool
status: DboState &
bBus: int

GetPortOccurrence(Name, Number, pDiscardedOcc, status, plsBusMember,

Class : DboInstOccurrence(DboOccurrence):

bBus) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &
Number: CString &
pDiscardedOcc: bool
status: DboState &
plsBusMember: bool
bBus: int

GetPortOccurrence(pPort, status) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pPort: DboSchematicPort *
status: DboState &

GetPortOccurrence(pPortInst, status) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pPortInst: DboPortInst *
status: DboState &

GetPortOccurrence(pPortInst, nPos, status) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pPortInst: DboPortInst *
nPos: int
status: DboState &

GetPortOccurrence(Name, Number, status, bBus) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &
Number: CString &
status: DboState &
bBus: int

GetPortOccurrence(nPinId) : returns DboPortOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

nPinId: long

GetCanonicalName(bVHDL) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetCanonicalName(bVHDL, nToolID) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

nToolID: int

GetHdlName(bVHDL) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetHdlName(bVHDL, nToolID) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

nToolID: int

GetCanonicalRefDes() : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

GetLibName(bVHDL) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetCellName(bVHDL) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetViewStr(bVHDL) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetInstOccurrenceByName(Name, status) : returns DboInstOccurrence

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Name: CString const &

status: DboState &

sGetPathName(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetReference(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDesignator(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetReferenceDesignator(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetName(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPartValue(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsPrimitive(obj, status) : returns PrimitiveTypeT

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetContentViewType(obj, status) : returns ViewTypeT

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetContentViewName(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetContentsLibName(obj, status) : returns CString

Class : DboInstOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *
status: DboState &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &
choices: CStringList &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &
nType: DboValue::ValueType &
bEditable: int &
bDeletable: int &

HasPropertyThatExists(status) : returns int

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetOnDiscardedPage(pOnDiscardedPage, pSchematic)

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pOnDiscardedPage: bool
pSchematic: DboSchematic *

SetOnDiscardedPage(pOnDiscardedPage)

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pOnDiscardedPage: bool

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &
bExists: int &

GetNetAndPortsValid(status) : returns int

Class : DboInstOccurrence(DboOccurrence):
Parameters:
status: DboState

GetInstance(status) : returns DboBaseObject
Class : DboInstOccurrence(DboOccurrence):
Parameters:
status: DboState &

FindInstance(status) : returns DboBaseObject
Class : DboInstOccurrence(DboOccurrence):
Parameters:
status: DboState &

GetPartInstId(status) : returns unsigned long
Class : DboInstOccurrence(DboOccurrence):
Parameters:
status: DboState &

GetVariantProp(strName, strVal) : returns int
Class : DboInstOccurrence(DboOccurrence):
Parameters:
strName: CString const &
strVal: CString &

GetNextNewVariantProp(strName, strVal, bNewFound) : returns int
Class : DboInstOccurrence(DboOccurrence):
Parameters:
strName: CString &
strVal: CString &
bNewFound: int &

IsVariantPropMapEmpty() : returns int
Class : DboInstOccurrence(DboOccurrence):
Parameters:

ProcessFlatNetForPartRename()
Class : DboInstOccurrence(DboOccurrence):
Parameters:

IsPartInstBelongToExternalDesign() : returns bool

Class : DboInstOccurrence(DboOccurrence):

Parameters:

NewChildrenIter(status, mode = ALL) : returns DboOccurrenceChildrenIter

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewChildrenIter(status) : returns DboOccurrenceChildrenIter

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboInstOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

DeleteEffectiveProp(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &

SetReference(reference) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

reference: CString &

SetDesignator(designator) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

designator: CString &

SetPartValue(value) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

value: CString &

DeleteDBProp(name) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

name: CString const &

SetPartInstId(nPartInstId) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

nPartInstId: unsigned long

ExpandOccurrences(bMap = 0) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bMap: int

ExpandOccurrences() : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

ExpandSubTreeOccurrences() : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

Copy(pSource) : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

pSource: DboBaseObject *

ApplyIds() : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

AddVariantProp(strName, strVal)

Class : DboInstOccurrence(DboOccurrence):

Parameters:

strName: CString const &

strVal: CString const &

ClearVariantMap(bFlag = 1)

Class : DboInstOccurrence(DboOccurrence):

Parameters:

bFlag: int

ClearVariantMap()

Class : DboInstOccurrence(DboOccurrence):

Parameters:

UpdateNetAndPorts() : returns DboState

Class : DboInstOccurrence(DboOccurrence):

Parameters:

END class DboInstOccurrence(DboOccurrence):

DboInstOccurrence_sGetPathName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetReference(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetDesignator(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetReferenceDesignator(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetPartValue(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetIsPrimitive(obj, status) : returns PrimitiveTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetContentsViewType(obj, status) : returns ViewTypeT

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetContentsViewName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboInstOccurrence_sGetContentsLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

START class TBaseDboOccurrenceChildrenIter(IterDefs):

GetType() : returns int

Class : TBaseDboOccurrenceChildrenIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboOccurrenceChildrenIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboOccurrenceChildrenIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboOccurrenceChildrenIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboOccurrenceChildrenIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboOccurrenceChildrenIter(IterDefs):

START class DboOccurrenceChildrenIter(TBaseDboOccurrenceChildrenIter):

NextOccurrence(status) : returns DboOccurrence

Class : DboOccurrenceChildrenIter(TBaseDboOccurrenceChildrenIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboOccurrenceChildrenIter(TBaseDboOccurrenceChildrenIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboOccurrenceChildrenIter(TBaseDboOccurrenceChildrenIter):

Parameters:

pObject: DboOccurrence *&

END class DboOccurrenceChildrenIter(TBaseDboOccurrenceChildrenIter):

DboEffectivePropsIterToDboInstOccurrenceEffectivePropsIter(x) : returns
DboInstOccurrenceEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboInstOccurrenceEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboInstOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboInstOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboInstOccurrenceEffectivePropsIter(DboEffectivePropsIter):

DboOccurrenceToDboNetOccurrence(x) : returns DboNetOccurrence

Parameters:

x: DboOccurrence *

START class DboNetOccurrence(DboOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboNetOccurrence(DboOccurrence):

Parameters:

GetSchematic(status) : returns DboSchematic

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString &

GetNetName(name) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString &

GetNet(status) : returns DboSchematicNet

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetDeletedNet(status) : returns DboSchematicNet

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetFlatNet(status) : returns DboFlatNet

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetCanonicalName(bVHDL) : returns CString

Class : DboNetOccurrence(DboOccurrence):

Parameters:

bVHDL: int

GetCanonicalName(bVHDL, nToolId, strName) : returns CString

Class : DboNetOccurrence(DboOccurrence):

Parameters:

bVHDL: int

nToolId: int

strName: CString &

GetSchematicNetId(status) : returns unsigned long

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

sGetPathName(obj, status) : returns CString

Class : DboNetOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetNetName(obj, status) : returns CString

Class : DboNetOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboNetOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString const &

bExists: int &

GetInstance(status) : returns DboBaseObject

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

EffectivePropsMatch(strFindWhat, bMatchCase, PatternMatcher = DboPatternMatch) : returns int

Class : DboNetOccurrence(DboOccurrence):

Parameters:

strFindWhat: CString const &

bMatchCase: int

PatternMatcher: TPatternMatch

EffectivePropsMatch(strFindWhat, bMatchCase) : returns int

Class : DboNetOccurrence(DboOccurrence):

Parameters:

strFindWhat: CString const &

bMatchCase: int

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboNetOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

GetAttributeLockingInfo(propName, lLock, preTrigger, postTrigger) : returns bool

Class : DboNetOccurrence(DboOccurrence):

Parameters:

propName: CString

lLock: MaskT &

preTrigger: CString &

postTrigger: CString &

DeleteEffectiveProp(name) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

name: CString const &

SetSchematicNetId(newNetId) : returns DboState

Class : DboNetOccurrence(DboOccurrence):

Parameters:

newNetId: unsigned long

END class DboNetOccurrence(DboOccurrence):

DboNetOccurrence_sGetPathName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetOccurrence_sGetNetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboNetOccurrence_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboEffectivePropsIterToDboNetOccurrenceEffectivePropsIter(x) : returns
DboNetOccurrenceEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboNetOccurrenceEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboNetOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboNetOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboNetOccurrenceEffectivePropsIter(DboEffectivePropsIter):

DboOccurrenceToDboTitleBlockOccurrence(x) : returns DboTitleBlockOccurrence

Parameters:

x: DboOccurrence *

START class DboTitleBlockOccurrence(DboOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

GetSchematic(status) : returns DboSchematic

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString &

GetSchematicPath(name) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString &

SetTitleBlock(pTitleBlock) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

pTitleBlock: DboTitleBlock *

GetTitleBlock(status) : returns DboTitleBlock

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetTitleBlockId(nTitleBlockId) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

nTitleBlockId: unsigned long

GetTitleBlockId(status) : returns unsigned long

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString const &

value: CString const &

DeleteEffectiveProp(name) : returns DboState

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

name: CString const &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

AddVariantProp(strName, strVal)

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

strName: CString const &

strVal: CString const &

ClearVariantMap(bFlag = 1)

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

bFlag: int

ClearVariantMap()

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

GetVariantProp(strName, strVal) : returns int

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

strName: CString const &

strVal: CString &

GetNextNewVariantProp(strName, strVal, bNewFound) : returns int

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

strName: CString &

strVal: CString &

bNewFound: int &

IsVariantPropMapEmpty() : returns int

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

sGetPathName(obj, status) : returns CString

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSchematicPath(obj, status) : returns CString

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *
status: DboState &

GetInstance(status) : returns DboBaseObject

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

FindInstance(status) : returns DboBaseObject

Class : DboTitleBlockOccurrence(DboOccurrence):

Parameters:

status: DboState &

END class DboTitleBlockOccurrence(DboOccurrence):

DboTitleBlockOccurrence_sGetPathName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockOccurrence_sGetSchematicPath(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockOccurrence_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboEffectivePropsIterToDboTitleBlockOccurrenceEffectivePropsIter(x) : returns

DboTitleBlockOccurrenceEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboTitleBlockOccurrenceEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboTitleBlockOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboTitleBlockOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboTitleBlockOccurrenceEffectivePropsIter(DboEffectivePropsIter):

DboBaseObjectToDboFlatNet(x) : returns DboFlatNet

Parameters:

x: DboBaseObject *

START class DboFlatNet(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboFlatNet(DboBaseObject):

Parameters:

GetId(status) : returns unsigned long

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetOwner() : returns DboDesign

Class : DboFlatNet(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboFlatNet(DboBaseObject):

Parameters:

GetTopNet(status) : returns DboNetOccurrence

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetName(Name) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

Name: CString &

ComputeName(pSchNetName = "") : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

pSchNetName: CString

ComputeName() : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

GetIsGlobal(status) : returns int

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

nNameID: UINT

value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

name: CString const &

value: CString &

sGetName(obj, status) : returns CString

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetIsGlobal(obj, status) : returns int

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboFlatNet(DboBaseObject):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboFlatNet(DboBaseObject):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

sGetColor(obj, status) : returns ColorT

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboFlatNet(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetColor(status) : returns ColorT

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

GetNameStrategy() : returns FlatNetNamingStrategyT

Class : DboFlatNet(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboFlatNet(DboBaseObject):

Parameters:

NewNetsIter(status, mode = TOP) : returns DboFlatNetNetsIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewNetsIter(status) : returns DboFlatNetNetsIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

NewWiresIter(status, mode = TOP) : returns DboFlatNetWiresIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewWiresIter(status) : returns DboFlatNetWiresIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

NewNetOccurrencesIter() : returns DboFlatNetNetOccurrencesIter

Class : DboFlatNet(DboBaseObject):

Parameters:

NewPortOccurrencesIter(status, mode = ALL) : returns DboFlatNetPortOccurrencesIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPortOccurrencesIter(status) : returns DboFlatNetPortOccurrencesIter

Class : DboFlatNet(DboBaseObject):

Parameters:

status: DboState &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

GetAttributeLockingInfo(propName, lLock, preTrigger, postTrigger) : returns bool

Class : DboFlatNet(DboBaseObject):

Parameters:

propName: CString

lLock: MaskT &

preTrigger: CString &

postTrigger: CString &

DeleteEffectiveProp(name) : returns DboState

Class : DboFlatNet(DboBaseObject):

Parameters:

name: CString const &

END class DboFlatNet(DboBaseObject):

DboFlatNet_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboFlatNet_sGetId(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboFlatNet_sGetIsGlobal(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboFlatNet_sGetColor(obj, status) : returns ColorT

Parameters:

obj: DboBaseObject *

status: DboState &

DbFlatNet_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DbFlatNet_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

START class TBaseDbFlatNetNetOccurrencesIter(IterDefs):

GetType() : returns int

Class : TBaseDbFlatNetNetOccurrencesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDbFlatNetNetOccurrencesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDbFlatNetNetOccurrencesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDbFlatNetNetOccurrencesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDbFlatNetNetOccurrencesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDbFlatNetNetOccurrencesIter(IterDefs):

START class DbFlatNetNetOccurrencesIter(TBaseDbFlatNetNetOccurrencesIter):

NextNetOccurrence(status) : returns DboNetOccurrence

Class : DboFlatNetNetOccurrencesIter(TBaseDboFlatNetNetOccurrencesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboFlatNetNetOccurrencesIter(TBaseDboFlatNetNetOccurrencesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboFlatNetNetOccurrencesIter(TBaseDboFlatNetNetOccurrencesIter):

Parameters:

pObject: DboNetOccurrence *&

END class DboFlatNetNetOccurrencesIter(TBaseDboFlatNetNetOccurrencesIter):

START class TBaseDboFlatNetPortOccurrencesIter(IterDefs):

GetType() : returns int

Class : TBaseDboFlatNetPortOccurrencesIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboFlatNetPortOccurrencesIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboFlatNetPortOccurrencesIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboFlatNetPortOccurrencesIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboFlatNetPortOccurrencesIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboFlatNetPortOccurrencesIter(IterDefs):

START class DboFlatNetPortOccurrencesIter(TBaseDboFlatNetPortOccurrencesIter):

NextPortOccurrence(status) : returns DboPortOccurrence

Class : DboFlatNetPortOccurrencesIter(TBaseDboFlatNetPortOccurrencesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboFlatNetPortOccurrencesIter(TBaseDboFlatNetPortOccurrencesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboFlatNetPortOccurrencesIter(TBaseDboFlatNetPortOccurrencesIter):

Parameters:

pObject: DboPortOccurrence *&

END class DboFlatNetPortOccurrencesIter(TBaseDboFlatNetPortOccurrencesIter):

DboEffectivePropsIterToDboFlatNetEffectivePropsIter(x) : returns DboFlatNetEffectivePropsIter

Parameters:

x: DboEffectivePropsIter *

START class DboFlatNetEffectivePropsIter(DboEffectivePropsIter):

NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState

Class : DboFlatNetEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboFlatNetEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboFlatNetEffectivePropsIter(DboEffectivePropsIter):

START class TBaseDboFlatNetWiresIter(IterDefs):

GetType() : returns int

Class : TBaseDboFlatNetWiresIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboFlatNetWiresIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboFlatNetWiresIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboFlatNetWiresIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboFlatNetWiresIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboFlatNetWiresIter(IterDefs):

START class DboFlatNetWiresIter(TBaseDboSchematicNetWiresIter):

NextWire(status) : returns DboWire

```

        Class : DboFlatNetWiresIter(TBaseDboSchematicNetWiresIter):
Parameters:
    status: DboState &

GetKey(pObject) : returns unsigned long
    Class : DboFlatNetWiresIter(TBaseDboSchematicNetWiresIter):
Parameters:
    pObject: DboWire *&

Next(status) : returns DboBaseObject
    Class : DboFlatNetWiresIter(TBaseDboSchematicNetWiresIter):
Parameters:
    status: DboState &

END class DboFlatNetWiresIter(TBaseDboSchematicNetWiresIter):

START class TBaseDboFlatNetNetsIter(IterDefs):

    GetType() : returns int
        Class : TBaseDboFlatNetNetsIter(IterDefs):
Parameters:

    GetSource() : returns DboBaseObject
        Class : TBaseDboFlatNetNetsIter(IterDefs):
Parameters:

    Next(status) : returns DboBaseObject
        Class : TBaseDboFlatNetNetsIter(IterDefs):
Parameters:
    status: DboState &

    SetFlag(flag, status)
        Class : TBaseDboFlatNetNetsIter(IterDefs):
Parameters:
    flag: UINT
    status: DboState &

    Sort(status)
        Class : TBaseDboFlatNetNetsIter(IterDefs):
Parameters:

```

status: DboState &

END class TBaseDboFlatNetNetsIter(IterDefs):

START class DboFlatNetNetsIter(TBaseDboSchematicNetNetsIter):

NextNet(status) : returns DboNet

Class : DboFlatNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboFlatNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

pObject: DboNet *&

Next(status) : returns DboBaseObject

Class : DboFlatNetNetsIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

END class DboFlatNetNetsIter(TBaseDboSchematicNetNetsIter):

DbBasePropToDBProp(x) : returns DBProp

Parameters:

x: DbBaseProp *

START class DBProp(DbBaseProp):

GetName(Name) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

Name: CString &

GetNameID() : returns UINT

Class : DBProp(DbBaseProp):

Parameters:

GetType(status) : returns ValueType

Class : DBProp(DbBaseProp):

Parameters:

status: DboState &

GetPhysicalType(status) : returns PhysicalType

Class : DBProp(DbBaseProp):

Parameters:

status: DboState &

GetReadOnly(status) : returns int

Class : DBProp(DbBaseProp):

Parameters:

status: DboState &

GetValue(obj, value, bFromProp = 0) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

value: DboValue &

bFromProp: int

GetValue(obj, value) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

value: DboValue &

GetStringValue(obj, Value, bFromProp = 0) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

bFromProp: int

GetStringValue(obj, Value) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

Value: CString &

GetFontValue(obj, font) : returns DboState

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

font: LOGFONT &

GetIntValue(obj, status) : returns int

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetLongValue(obj, status) : returns unsigned long

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetTimeValue(obj, status) : returns time_t

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetBOOLValue(obj, status) : returns int

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetPinTypeValue(obj, status) : returns PinTypeT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetPrimitiveTypeValue(obj, status) : returns PrimitiveTypeT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetViewTypeValue(obj, status) : returns ViewTypeT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetDisplayTypeValue(obj, status) : returns DisplayTypeT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetLineStyleValue(obj, status) : returns LineStyleT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetLineWidthValue(obj, status) : returns LineWidthT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetFillStyleValue(obj, status) : returns FillStyleT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetHatchStyleValue(obj, status) : returns HatchStyleT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *

status: DboState &

GetColorValue(obj, status) : returns ColorT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *
status: DboState &

GetRotationValue(obj, status) : returns RotationT

Class : DBProp(DbBaseProp):

Parameters:

obj: DboBaseObject *
status: DboState &

GetEnumValue(val, status) : returns int

Class : DBProp(DbBaseProp):

Parameters:

val: CString const &
status: DboState &

IsOkayToIterate() : returns int

Class : DBProp(DbBaseProp):

Parameters:

IsEditable() : returns int

Class : DBProp(DbBaseProp):

Parameters:

IsDeletable() : returns int

Class : DBProp(DbBaseProp):

Parameters:

GetNext() : returns DBProp

Class : DBProp(DbBaseProp):

Parameters:

SetNext(pProp)

Class : DBProp(DbBaseProp):

Parameters:

pProp: DBProp *

END class DBProp(DbBaseProp):

DboSymbolToDboTitleBlockSymbol(x) : returns DboTitleBlockSymbol

Parameters:

x: DboSymbol *

START class DboTitleBlockSymbol(DboSymbol):

sGetPageCount(obj, status) : returns CString

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageNumber(obj, status) : returns CString

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageSize(obj, status) : returns CString

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageCreateDate(obj, status) : returns CString

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageModifyDate(obj, status) : returns CString

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

obj: DboBaseObject *

status: DboState &

NewSymbolPinScalar(status, name, type, start, hotPoint, visible = 1) : returns DboSymbolPinScalar

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

status: DboState &

name: CString &

type: enum DboValue::PinTypeT

start: CPoint
hotPoint: CPoint
visible: int

NewSymbolPinScalar(status, name, type, start, hotPoint) : returns DboSymbolPinScalar

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint

NewSymbolPinBus(status, name, type, start, hotPoint, visible = 1) : returns DboSymbolPinBus

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint
visible: int

NewSymbolPinBus(status, name, type, start, hotPoint) : returns DboSymbolPinBus

Class : DboTitleBlockSymbol(DboSymbol):

Parameters:

status: DboState &
name: CString &
type: enum DboValue::PinTypeT
start: CPoint
hotPoint: CPoint

END class DboTitleBlockSymbol(DboSymbol):

DboTitleBlockSymbol_sGetPageCount(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockSymbol_sGetPageNumber(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockSymbol_sGetPageSize(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockSymbol_sGetPageCreateDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboTitleBlockSymbol_sGetPageModifyDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *
status: DboState &

DboGraphicInstanceToDboTitleBlock(x) : returns DboTitleBlock

Parameters:

x: DboGraphicInstance *

DboInstOccMapperToDboTitleBlock(x) : returns DboTitleBlock

Parameters:

x: DboInstOccMapper *

START class DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

IsBoundingBoxDirty() : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

GetBoundingBox() : returns CRect

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

GetSymbol(status) : returns DboSymbol

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetSourceSymbolName(name) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetSourceLibName(name) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetDesignName(name) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetDesignFileName(name) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

GetDesignCreateDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetDesignModifyDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetDesignCreateTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetDesignModifyTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetPageCount(status) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetSchematicCreateDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetSchematicModifyDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetSchematicCreateTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetSchematicModifyTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetPageNumber(status) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPageCreateDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPageModifyDate(status) : returns time_t

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

status: DboState &

GetPageCreateTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetPageModifyTime(time) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

time: CString &

GetPageSize(size) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

size: CString &

GetKeepInLowerRightCorner(arg0) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

arg2: DboState &

GetEffectivePropValueChoices(name, choices) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString const &

choices: CStringList &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetObjectOccurrences(occArr, pDesign, status, bOnlyCurrent = False)

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

bOnlyCurrent: bool

GetObjectOccurrences(occArr, pDesign, status)

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

occArr: DboOccurrenceArray &

pDesign: DboDesign *

status: DboState &

GetNextNewVariantProp(strName, strVal, bNewFound) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString &

strVal: CString &

bNewFound: int &

IsVariantPropMapEmpty() : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

GetVariantProp(strName, strVal) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString const &

strVal: CString &

sGetDesignName(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDesignFileName(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetDesignCreateDate(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDesignModifyDate(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetSchematicCreateDate(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetSchematicModifyDate(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPageCreateDate(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPageModifyDate(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDesignCreateTime(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetDesignModifyTime(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageCreateTime(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageModifyTime(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSchematicCreateTime(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSchematicModifyTime(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageCount(obj, status) : returns int

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetPageSize(obj, status) : returns CString

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSchematicName(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetPageNumber(obj, status) : returns int
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetSourceLibName(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetSourceSymbolName(obj, status) : returns CString
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

obj: DboBaseObject *
status: DboState &

SetBoundingBoxDirty(bSetting)
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

bSetting: int

SetBoundingBox(boundingBox) : returns DboState
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

boundingBox: CRect

SetPageCount(nPageCount) : returns DboState
Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

nPageCount: int

GetSchematicName(name) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

name: CString &

SetPageNumber(nPageNumber) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

nPageNumber: int

SetKeepInLowerRightCorner(bLR) : returns DboState

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

bLR: int

AddVariantProp(strName, strVal)

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

strName: CString const &

strVal: CString const &

ClearVariantMap(bFlag = 1)

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

bFlag: int

ClearVariantMap()

Class : DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

Parameters:

END class DboTitleBlock(DboGraphicInstance,DboInstOccMapper):

DboTitleBlock_sGetDesignName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetDesignFileName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetDesignCreateDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetDesignModifyDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSchematicCreateDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSchematicModifyDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageCreateDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageModifyDate(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetDesignCreateTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetDesignModifyTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageCreateTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageModifyTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSchematicCreateTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSchematicModifyTime(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageCount(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageSize(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSchematicName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetPageNumber(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSourceLibName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboTitleBlock_sGetSourceSymbolName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DboBaseObjectToDboVector(x) : returns DboVector

Parameters:

x: DboBaseObject *

START class DboVector(DboBaseObject):

 GetObjectType() : returns ObjectTypeT

 Class : DboVector(DboBaseObject):

Parameters:

 GetOwner() : returns DboBaseObject

 Class : DboVector(DboBaseObject):

Parameters:

 GetContainingLib() : returns DboLib

 Class : DboVector(DboBaseObject):

Parameters:

 GetParentObj() : returns DboBaseObject

 Class : DboVector(DboBaseObject):

Parameters:

END class DboVector(DboBaseObject):

DboVectorToDboBox(x) : returns DboBox

Parameters:

x: DboVector *

START class DboBox(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboBox(DboVector):

Parameters:

GetUpperLeft(status) : returns CPoint

Class : DboBox(DboVector):

Parameters:

status: DboState &

GetLowerRight(status) : returns CPoint

Class : DboBox(DboVector):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboBox(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboBox(DboVector):

Parameters:

status: DboState &

GetFillStyle(status) : returns FillStyleT

Class : DboBox(DboVector):

Parameters:

status: DboState &

GetHatchStyle(status) : returns HatchStyleT

Class : DboBox(DboVector):

Parameters:

status: DboState &

sGetLeft(obj, status) : returns int

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetTop(obj, status) : returns int

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetRight(obj, status) : returns int

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBottom(obj, status) : returns int

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboBox(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

SetUpperLeft(point) : returns DboState

Class : DboBox(DboVector):

Parameters:

point: CPoint

SetLowerRight(point) : returns DboState

Class : DboBox(DboVector):

Parameters:

point: CPoint

SetLineStyle(style) : returns DboState

Class : DboBox(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboBox(DboVector):

Parameters:

width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState

Class : DboBox(DboVector):

Parameters:

style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState

Class : DboBox(DboVector):

Parameters:

style: enum DboValue::HatchStyleT

Move(ptOffset) : returns DboState

Class : DboBox(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboBox(DboVector):

Dbobox_sGetLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dbobox_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbcVectorToDbcFill(x) : returns DbcFill

Parameters:

x: DbcVector *

START class DbcFill(DbcVector):

GetObjectType() : returns ObjectTypeT

Class : DbcFill(DbcVector):

Parameters:

GetStart(status) : returns CPoint

Class : DbcFill(DbcVector):

Parameters:

status: DbcState &

GetFillStyle(status) : returns FillStyleT

Class : DbcFill(DbcVector):

Parameters:

status: DbcState &

GetHatchStyle(status) : returns HatchStyleT

Class : DbcFill(DbcVector):

Parameters:

status: DbcState &

sGetStartX(obj, status) : returns int

Class : DbcFill(DbcVector):

Parameters:

obj: DbcBaseObject *

status: DbcState &

sGetStartY(obj, status) : returns int

Class : DbcFill(DbcVector):

Parameters:

obj: DbcBaseObject *

status: DbcState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DbcFill(DbcVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboFill(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

SetStart(point) : returns DboState

Class : DboFill(DboVector):

Parameters:

point: CPoint

SetFillStyle(style) : returns DboState

Class : DboFill(DboVector):

Parameters:

style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState

Class : DboFill(DboVector):

Parameters:

style: enum DboValue::HatchStyleT

Move(ptOffset) : returns DboState

Class : DboFill(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboFill(DboVector):

DboFill_sGetStartX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboFill_sGetStartY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboFill_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboFill_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboVectorToDboLine(x) : returns DboLine

Parameters:

x: DboVector *

START class DboLine(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboLine(DboVector):

Parameters:

GetStart(status) : returns CPoint

Class : DboLine(DboVector):

Parameters:

status: DboState &

GetEnd(status) : returns CPoint

Class : DboLine(DboVector):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboLine(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboLine(DboVector):

Parameters:

status: DboState &

sGetStartX(obj, status) : returns int

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetStartY(obj, status) : returns int

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetEndX(obj, status) : returns int

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetEndY(obj, status) : returns int

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboLine(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

SetStart(point) : returns DboState

Class : DboLine(DboVector):

Parameters:

point: CPoint

SetEnd(point) : returns DboState

Class : DboLine(DboVector):

Parameters:

point: CPoint

SetLineStyle(style) : returns DboState

Class : DboLine(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboLine(DboVector):

Parameters:

width: enum DboValue::LineWidthT

Move(ptOffset) : returns DboState

Class : DboLine(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboLine(DboVector):

DboLine_sGetStartX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLine_sGetStartY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboLine_sGetEndX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dboline_sGetEndY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dboline_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

Dboline_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DboVectorToDboArc(x) : returns DboArc

Parameters:

x: DboVector *

START class DboArc(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboArc(DboVector):

Parameters:

GetBoundingBox() : returns CRect

Class : DboArc(DboVector):

Parameters:

GetStart(status) : returns CPoint

Class : DboArc(DboVector):

Parameters:

status: DboState &

GetEnd(status) : returns CPoint

Class : DboArc(DboVector):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboArc(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboArc(DboVector):

Parameters:

status: DboState &

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboArc(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboArc(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboArc(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboArc(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetStartX(obj, status) : returns int

Class : DboArc(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetStartY(obj, status) : returns int

Class : DboArc(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetEndX(obj, status) : returns int
Class : DboArc(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetEndY(obj, status) : returns int
Class : DboArc(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT
Class : DboArc(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT
Class : DboArc(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

SetBoundingBox(box) : returns DboState
Class : DboArc(DboVector):
Parameters:
box: CRect

SetStart(point) : returns DboState
Class : DboArc(DboVector):
Parameters:
point: CPoint

SetEnd(point) : returns DboState

Class : DboArc(DboVector):

Parameters:

point: CPoint

SetLineStyle(style) : returns DboState

Class : DboArc(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboArc(DboVector):

Parameters:

width: enum DboValue::LineWidthT

Move(ptOffset) : returns DboState

Class : DboArc(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboArc(DboVector):

DboArc_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetStartX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetStartY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetEndX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetEndY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboArc_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DboVectorToDboEllipse(x) : returns DboEllipse

Parameters:

x: DboVector *

START class DboEllipse(DboVector):

 GetObjectType() : returns ObjectTypeT

 Class : DboEllipse(DboVector):

 Parameters:

GetBoundingBox() : returns CRect

Class : DboEllipse(DboVector):

Parameters:

GetLineStyle(status) : returns LineStyleT

Class : DboEllipse(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboEllipse(DboVector):

Parameters:

status: DboState &

GetFillStyle(status) : returns FillStyleT

Class : DboEllipse(DboVector):

Parameters:

status: DboState &

GetHatchStyle(status) : returns HatchStyleT

Class : DboEllipse(DboVector):

Parameters:

status: DboState &

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboEllipse(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

SetBoundingBox(box) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

box: CRect

SetLineStyle(style) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

style: enum DboValue::HatchStyleT

Move(ptOffset) : returns DboState

Class : DboEllipse(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboEllipse(DboVector):

DboEllipse_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboEllipse_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboEllipse_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbEllipse_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbEllipse_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbEllipse_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DbEllipse_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbEllipse_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbVectorToDbPolygon(x) : returns DbPolygon

Parameters:

x: DbVector *

START class DbPolygon(DbVector):

GetObjectType() : returns ObjectTypeT

Class : DbPolygon(DbVector):

Parameters:

GetLineStyle(status) : returns LineStyleT

Class : DbPolygon(DbVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboPolygon(DboVector):

Parameters:

status: DboState &

GetFillStyle(status) : returns FillStyleT

Class : DboPolygon(DboVector):

Parameters:

status: DboState &

GetHatchStyle(status) : returns HatchStyleT

Class : DboPolygon(DboVector):

Parameters:

status: DboState &

GetCount(status) : returns int

Class : DboPolygon(DboVector):

Parameters:

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboPolygon(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboPolygon(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetFillStyle(obj, status) : returns FillStyleT

Class : DboPolygon(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetHatchStyle(obj, status) : returns HatchStyleT

Class : DboPolygon(DboVector):

Parameters:

obj: DboBaseObject *
status: DboState &

NewPointsIter(status) : returns DboPolygonPointsIter

Class : DboPolygon(DboVector):

Parameters:

status: DboState &

SetLineStyle(style) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

width: enum DboValue::LineWidthT

SetFillStyle(style) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

style: enum DboValue::FillStyleT

SetHatchStyle(style) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

style: enum DboValue::HatchStyleT

NewPoint(point, position = -1) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

point: CPoint
position: int

NewPoint(point) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

point: CPoint

RemovePoint(nIndex) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

nIndex: int

RemoveAllPoints() : returns DboState

Class : DboPolygon(DboVector):

Parameters:

MovePoint(position, ptOffset) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

position: int

ptOffset: CPoint &

Move(ptOffset) : returns DboState

Class : DboPolygon(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboPolygon(DboVector):

DboPolygon_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPolygon_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPolygon_sGetFillStyle(obj, status) : returns FillStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPolygon_sGetHatchStyle(obj, status) : returns HatchStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

START class DboPolygonPointsIter

Next(returnPt) : returns DboState

Class : DboPolygonPointsIter

Parameters:

returnPt: CPoint &

END class DboPolygonPointsIter

DboVectorToDboPolyline(x) : returns DboPolyline

Parameters:

x: DboVector *

START class DboPolyline(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboPolyline(DboVector):

Parameters:

GetLineStyle(status) : returns LineStyleT

Class : DboPolyline(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboPolyline(DboVector):

Parameters:

status: DboState &

GetCount(status) : returns int

Class : DboPolyline(DboVector):

Parameters:

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboPolyline(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboPolyline(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

NewPointsIter(status) : returns DboPolylinePointsIter

Class : DboPolyline(DboVector):

Parameters:

status: DboState &

SetLineStyle(style) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

width: enum DboValue::LineWidthT

NewPoint(point, position = -1) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

point: CPoint

position: int

NewPoint(point) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

point: CPoint

RemovePoint(nIndex) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

nIndex: int

RemoveAllPoints() : returns DboState

Class : DboPolyline(DboVector):

Parameters:

MovePoint(position, ptOffset) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

position: int

ptOffset: CPoint &

Move(ptOffset) : returns DboState

Class : DboPolyline(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboPolyline(DboVector):

DboPolyline_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DboPolyline_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

START class DboPolylinePointsIter

Next(returnPt) : returns DboState

Class : DboPolylinePointsIter

Parameters:

returnPt: CPoint &

END class DboPolylinePointsIter

DboVectorToDboBezier(x) : returns DboBezier

Parameters:

x: DboVector *

START class DboBezier(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboBezier(DboVector):

Parameters:

GetLineStyle(status) : returns LineStyleT

Class : DboBezier(DboVector):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboBezier(DboVector):

Parameters:

status: DboState &

GetCount(status) : returns int

Class : DboBezier(DboVector):

Parameters:

status: DboState &

sGetLineStyle(obj, status) : returns LineStyleT

Class : DboBezier(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLineWidth(obj, status) : returns LineWidthT

Class : DboBezier(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

NewPointsIter(status) : returns DboBezierPointsIter

Class : DboBezier(DboVector):

Parameters:

status: DboState &

SetLineStyle(style) : returns DboState

Class : DboBezier(DboVector):

Parameters:

style: enum DboValue::LineStyleT

SetLineWidth(width) : returns DboState

Class : DboBezier(DboVector):

Parameters:

width: enum DboValue::LineWidthT

NewPoint(point, position = -1) : returns DboState

Class : DboBezier(DboVector):

Parameters:

point: CPoint

position: int

NewPoint(point) : returns DboState

Class : DboBezier(DboVector):

Parameters:

point: CPoint

RemovePoint(nIndex) : returns DboState

Class : DboBezier(DboVector):

Parameters:

nIndex: int

RemoveAllPoints() : returns DboState

Class : DboBezier(DboVector):

Parameters:

MovePoint(position, ptOffset) : returns DboState

Class : DboBezier(DboVector):

Parameters:

position: int

ptOffset: CPoint &

Move(ptOffset) : returns DboState

Class : DboBezier(DboVector):

Parameters:

ptOffset: CPoint const &

END class DboBezier(DboVector):

DbBezier_sGetLineStyle(obj, status) : returns LineStyleT

Parameters:

obj: DboBaseObject *

status: DboState &

DbBezier_sGetLineWidth(obj, status) : returns LineWidthT

Parameters:

obj: DboBaseObject *

status: DboState &

START class DbBezierPointsIter

Next(returnPt) : returns DboState

Class : DbBezierPointsIter

Parameters:

returnPt: CPoint &

END class DbBezierPointsIter

DbVectorToDbCommentText(x) : returns DbCommentText

Parameters:

x: DbVector *

START class DbCommentText(DbVector):

GetObjectType() : returns ObjectTypeT

Class : DbCommentText(DbVector):

Parameters:

GetBoundingBox() : returns CRect

Class : DbCommentText(DbVector):

Parameters:

GetText(txt) : returns DboState

Class : DbCommentText(DbVector):

Parameters:

txt: CString &

GetLocation(status) : returns CPoint

Class : DbCommentText(DbVector):

Parameters:

status: DboState &

GetFont(status) : returns LOGFONT

Class : DboCommentText(DboVector):

Parameters:

status: DboState &

IsFontDefault(status) : returns int

Class : DboCommentText(DboVector):

Parameters:

status: DboState &

GetFontId() : returns short

Class : DboCommentText(DboVector):

Parameters:

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboCommentText(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboCommentText(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboCommentText(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboCommentText(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetText(obj, status) : returns CString
Class : DboCommentText(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLocationX(obj, status) : returns int
Class : DboCommentText(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLocationY(obj, status) : returns int
Class : DboCommentText(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetFont(obj, status) : returns LOGFONT
Class : DboCommentText(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

SetBoundingBox(box) : returns DboState
Class : DboCommentText(DboVector):
Parameters:
box: CRect const &

SetText(text) : returns DboState
Class : DboCommentText(DboVector):
Parameters:
text: CString &

SetLocation(point) : returns DboState
Class : DboCommentText(DboVector):
Parameters:
point: CPoint

SetFont(font) : returns DboState
Class : DboCommentText(DboVector):
Parameters:
font: LOGFONT &

Move(ptOffset) : returns DboState
Class : DboCommentText(DboVector):
Parameters:
ptOffset: CPoint const &

END class DboCommentText(DboVector):

DboCommentText_sGetBoundingBoxLeft(obj, status) : returns int
Parameters:
obj: DboBaseObject *
status: DboState &

DboCommentText_sGetBoundingBoxRight(obj, status) : returns int
Parameters:
obj: DboBaseObject *
status: DboState &

DboCommentText_sGetBoundingBoxTop(obj, status) : returns int
Parameters:
obj: DboBaseObject *
status: DboState &

DboCommentText_sGetBoundingBoxBottom(obj, status) : returns int
Parameters:
obj: DboBaseObject *
status: DboState &

DboCommentText_sGetText(obj, status) : returns CString
Parameters:
obj: DboBaseObject *
status: DboState &

DboCommentText_sGetLocationX(obj, status) : returns int
Parameters:
obj: DboBaseObject *

status: DboState &

DboCommentText_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboCommentText_sGetFont(obj, status) : returns LOGFONT

Parameters:

obj: DboBaseObject *

status: DboState &

DboVectorToDboBitMap(x) : returns DboBitMap

Parameters:

x: DboVector *

START class DboBitMap(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboBitMap(DboVector):

Parameters:

GetBoundingBox() : returns CRect

Class : DboBitMap(DboVector):

Parameters:

GetLocation(status) : returns CPoint

Class : DboBitMap(DboVector):

Parameters:

status: DboState &

GetDib(status) : returns HGLOBAL

Class : DboBitMap(DboVector):

Parameters:

status: DboState &

GetDibSize(status) : returns unsigned long

Class : DboBitMap(DboVector):

Parameters:

status: DboState &

GetBitmapDimension(status) : returns CSize

Class : DboBitMap(DboVector):

Parameters:

status: DboState &

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationX(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboBitMap(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

SetLocation(point) : returns DboState

Class : DboBitMap(DboVector):

Parameters:

point: CPoint

SetBoundingBox(box) : returns DboState

Class : DboBitMap(DboVector):

Parameters:

box: CRect const

SetBitmapDimension(nWidth, nHeight) : returns DboState

Class : DboBitMap(DboVector):

Parameters:

nWidth: int

nHeight: int

END class DboBitMap(DboVector):

DboBitMap_sGetBoundingBoxLeft(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBitMap_sGetBoundingBoxRight(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBitMap_sGetBoundingBoxTop(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DboBitMap_sGetBoundingBoxBottom(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbobitMap_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbobitMap_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

DbovectorToDboOleEmbed(x) : returns DboOleEmbed

Parameters:

x: DboVector *

START class DboOleEmbed(DboVector):

GetObjectType() : returns ObjectTypeT

Class : DboOleEmbed(DboVector):

Parameters:

GetBoundingBox() : returns CRect

Class : DboOleEmbed(DboVector):

Parameters:

GetLocation(status) : returns CPoint

Class : DboOleEmbed(DboVector):

Parameters:

status: DboState &

GetByte(status) : returns unsigned char

Class : DboOleEmbed(DboVector):

Parameters:

status: DboState &

SetByte(pByte)

Class : DboOleEmbed(DboVector):

Parameters:

pByte: unsigned char *

GetDibSize(status) : returns unsigned long

Class : DboOleEmbed(DboVector):

Parameters:

status: DboState &

GetBitmapDimension(status) : returns CSize

Class : DboOleEmbed(DboVector):

Parameters:

status: DboState &

sGetBoundingBoxLeft(obj, status) : returns int

Class : DboOleEmbed(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxRight(obj, status) : returns int

Class : DboOleEmbed(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxTop(obj, status) : returns int

Class : DboOleEmbed(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetBoundingBoxBottom(obj, status) : returns int

Class : DboOleEmbed(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationX(obj, status) : returns int

Class : DboOleEmbed(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetLocationY(obj, status) : returns int

```

        Class : DboOleEmbed(DboVector):
Parameters:
    obj: DboBaseObject *
    status: DboState &

SetLocation(point) : returns DboState
    Class : DboOleEmbed(DboVector):
Parameters:
    point: CPoint

SetBoundingBox(box) : returns DboState
    Class : DboOleEmbed(DboVector):
Parameters:
    box: CRect const

SetBitmapDimension(nWidth, nHeight) : returns DboState
    Class : DboOleEmbed(DboVector):
Parameters:
    nWidth: int
    nHeight: int

END class DboOleEmbed(DboVector):

DboOleEmbed_sGetBoundingBoxLeft(obj, status) : returns int
Parameters:
    obj: DboBaseObject *
    status: DboState &

DboOleEmbed_sGetBoundingBoxRight(obj, status) : returns int
Parameters:
    obj: DboBaseObject *
    status: DboState &

DboOleEmbed_sGetBoundingBoxTop(obj, status) : returns int
Parameters:
    obj: DboBaseObject *
    status: DboState &

DboOleEmbed_sGetBoundingBoxBottom(obj, status) : returns int
Parameters:

```

obj: DboBaseObject *
status: DboState &

DboOleEmbed_sGetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboOleEmbed_sGetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *
status: DboState &

DboVectorToDboSymbolVector(x) : returns DboSymbolVector

Parameters:

x: DboVector *

START class DboSymbolVector(DboVector):

GetObjectType() : returns ObjectTypeT
Class : DboSymbolVector(DboVector):
Parameters:

GetLocation(status) : returns CPoint
Class : DboSymbolVector(DboVector):
Parameters:
status: DboState &

GetName(name) : returns DboState
Class : DboSymbolVector(DboVector):
Parameters:
name: CString &

sGetLocationX(obj, status) : returns int
Class : DboSymbolVector(DboVector):
Parameters:
obj: DboBaseObject *
status: DboState &

sGetLocationY(obj, status) : returns int

Class : DboSymbolVector(DboVector):

Parameters:

obj: DboBaseObject *

status: DboState &

NewVectorsIter(status, mode = ALL) : returns DboSymbolVectorVectorsIter

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewVectorsIter(status) : returns DboSymbolVectorVectorsIter

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

SetLocation(point) : returns DboState

Class : DboSymbolVector(DboVector):

Parameters:

point: CPoint

NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,

Class : DboSymbolVector(DboVector):

lineWidth = THIN_WIDTH, fillStyle = HOLLOW_FILL,

Class : DboSymbolVector(DboVector):

hatchStyle = HORIZONTAL_HATCH) : returns DboBox

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

upperLeft: CPoint

lowerRight: CPoint

lineStyle: enum DboValue::LineStyleT

lineWidth: enum DboValue::LineWidthT

fillStyle: enum DboValue::FillStyleT

hatchStyle: enum DboValue::HatchStyleT

NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,

Class : DboSymbolVector(DboVector):

lineWidth = THIN_WIDTH, fillStyle = HOLLOW_FILL) : returns DboBox

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
upperLeft: CPoint
lowerRight: CPoint
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT

NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE,

Class : DboSymbolVector(DboVector):

lineWidth = THIN_WIDTH) : returns DboBox

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
upperLeft: CPoint
lowerRight: CPoint
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewBox(status, upperLeft, lowerRight, lineStyle = SOLID_LINE) : returns DboBox

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
upperLeft: CPoint
lowerRight: CPoint
lineStyle: enum DboValue::LineStyleT

NewBox(status, upperLeft, lowerRight) : returns DboBox

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
upperLeft: CPoint
lowerRight: CPoint

NewLine(status, start, end, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboLine

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
start: CPoint
end: CPoint

lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewLine(status, start, end, lineStyle = SOLID_LINE) : returns DboLine

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT

NewLine(status, start, end) : returns DboLine

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
start: CPoint
end: CPoint

NewArc(status, boundingBox, start, end, lineStyle = SOLID_LINE,

Class : DboSymbolVector(DboVector):

lineWidth = THIN_WIDTH) : returns DboArc

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewArc(status, boundingBox, start, end, lineStyle = SOLID_LINE) : returns DboArc

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint
lineStyle: enum DboValue::LineStyleT

NewArc(status, boundingBox, start, end) : returns DboArc

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
start: CPoint
end: CPoint

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,

Class : DboSymbolVector(DboVector):

fillStyle = HOLLOW_FILL, hatchStyle = HORIZONTAL_HATCH) : returns DboEllipse

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT
hatchStyle: enum DboValue::HatchStyleT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,

Class : DboSymbolVector(DboVector):

fillStyle = HOLLOW_FILL) : returns DboEllipse

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT
fillStyle: enum DboValue::FillStyleT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns

DboEllipse

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &
boundingBox: CRect
lineStyle: enum DboValue::LineStyleT
lineWidth: enum DboValue::LineWidthT

NewEllipse(status, boundingBox, lineStyle = SOLID_LINE) : returns DboEllipse

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

boundingBox: CRect

lineStyle: enum DboValue::LineStyleT

NewEllipse(status, boundingBox) : returns DboEllipse

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

boundingBox: CRect

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,

Class : DboSymbolVector(DboVector):

fillStyle = HOLLOW_FILL, hatchStyle = HORIZONTAL_HATCH) : returns DboPolygon

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

lineWidth: enum DboValue::LineWidthT

fillStyle: enum DboValue::FillStyleT

hatchStyle: enum DboValue::HatchStyleT

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH,

Class : DboSymbolVector(DboVector):

fillStyle = HOLLOW_FILL) : returns DboPolygon

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

lineWidth: enum DboValue::LineWidthT

fillStyle: enum DboValue::FillStyleT

NewPolygon(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboPolygon

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

lineWidth: enum DboValue::LineWidthT

NewPolygon(status, lineStyle = SOLID_LINE) : returns DboPolygon

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

NewPolygon(status) : returns DboPolygon

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

NewPolyline(status, lineStyle = SOLID_LINE, lineWidth = THIN_WIDTH) : returns DboPolyline

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

lineWidth: enum DboValue::LineWidthT

NewPolyline(status, lineStyle = SOLID_LINE) : returns DboPolyline

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

lineStyle: enum DboValue::LineStyleT

NewPolyline(status) : returns DboPolyline

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

NewCommentText(status, text, rectBound, location, font) : returns DboCommentText

Class : DboSymbolVector(DboVector):

Parameters:

status: DboState &

text: CString &

rectBound: CRect &

location: CPoint

font: LOGFONT &

END class DboSymbolVector(DboVector):

Dbosymbolvector_sgetLocationX(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

Dbosymbolvector_sgetLocationY(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

START class Dbosymbolvectorvectorslter

NextVector(status) : returns DboVector

Class : Dbosymbolvectorvectorslter

Parameters:

status: DboState &

END class Dbosymbolvectorvectorslter

START class DboPinNumberEntry

END class DboPinNumberEntry

DboBaseObjectToDboDevice(x) : returns DboDevice

Parameters:

x: DboBaseObject *

START class DboDevice(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboDevice(DboBaseObject):

Parameters:

GetOwner() : returns DboPackage

Class : DboDevice(DboBaseObject):

Parameters:

GetCellName(name) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

name: CString &

GetCell(status) : returns DboCell

Class : DboDevice(DboBaseObject):

Parameters:

status: DboState &

GetDesignator(designator) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

designator: CString &

GetPosition(status) : returns int

Class : DboDevice(DboBaseObject):

Parameters:

status: DboState &

GetPinNumber(position, PinNumber) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

position: int

PinNumber: CString &

GetIsShared(position, status) : returns int

Class : DboDevice(DboBaseObject):

Parameters:

position: int

status: DboState &

GetPinSwapId(position, status) : returns int

Class : DboDevice(DboBaseObject):

Parameters:

position: int

status: DboState &

GetPinPosition(pinNumber, status) : returns int

Class : DboDevice(DboBaseObject):

Parameters:

pinNumber: CString &

status: DboState &

GetPinCount(status) : returns int
Class : DboDevice(DboBaseObject):

Parameters:

status: DboState &

sGetDesignator(obj, status) : returns CString
Class : DboDevice(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSize(obj, status) : returns int
Class : DboDevice(DboBaseObject):

Parameters:

obj: DboBaseObject *

status: DboState &

GetSize(status) : returns int
Class : DboDevice(DboBaseObject):

Parameters:

status: DboState &

GetSemanticString(str)
Class : DboDevice(DboBaseObject):

Parameters:

str: CString &

GetContainingLib() : returns DboLib
Class : DboDevice(DboBaseObject):

Parameters:

IsEquivalent(pObj) : returns int
Class : DboDevice(DboBaseObject):

Parameters:

pObj: DboBaseObject *

GetParentObj() : returns DboBaseObject
Class : DboDevice(DboBaseObject):

Parameters:

MarkModified() : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

NewPinNumbersIter() : returns DboDevicePinNumbersIter

Class : DboDevice(DboBaseObject):

Parameters:

SetCell(cell) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

cell: DboCell *

SetDesignator(name) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

name: CString &

SetPinNumber(position, pinNumber) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

position: int

pinNumber: CString &

SetPinSwapId(position, nSwapId) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

position: int

nSwapId: int

NewPinNumber(pinNumber, position, isShared = 0, nSwapId = -1) : returns DboState

Class : DboDevice(DboBaseObject):

Parameters:

pinNumber: CString &

position: int &

isShared: int

nSwapId: int

NewPinNumber(pinNumber, position, isShared = 0) : returns DboState

```

        Class : DboDevice(DboBaseObject):
Parameters:
    pinNumber: CString &
    position: int &
    isShared: int

NewPinNumber(pinNumber, position) : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:
    pinNumber: CString &
    position: int &

DeletePinNumber(position) : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:
    position: int

DeletePinNumberAtPosition(position) : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:
    position: int

SetIsShared(position, isShared) : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:
    position: int
    isShared: int

GeneratePinNumber(position, UniqueName) : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:
    position: int
    UniqueName: CString &

Cleanup() : returns DboState
    Class : DboDevice(DboBaseObject):
Parameters:

END class DboDevice(DboBaseObject):

```


DbDevice_sGetDesignator(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DbDevice_sGetSize(obj, status) : returns int

Parameters:

obj: DboBaseObject *

status: DboState &

START class DbDevicePinNumbersIter

NextNumber(pinNumber) : returns DboState

Class : DbDevicePinNumbersIter

Parameters:

pinNumber: CString &

END class DbDevicePinNumbersIter

START class DbArcData

END class DbArcData

START class DbBoxData

END class DbBoxData

START class DbEllipseData

END class DbEllipseData

START class DbLineData

END class DbLineData

START class DbPolygonData

END class DbPolygonData

START class DbPolylineData

END class DboPolylineData

START class DboPartTextData

END class DboPartTextData

START class DboBitMapData

END class DboBitMapData

START class DboPinData

END class DboPinData

START class DispPropData

END class DispPropData

START class DboInstData

END class DboInstData

START class DboWireData

END class DboWireData

START class DboBusEntryData

END class DboBusEntryData

START class DboAliasData

END class DboAliasData

DboBaseObjectToDboNet(x) : returns DboNet

Parameters:

x: DboBaseObject *

START class DboNet(DboBaseObject):

GetObjectType() : returns ObjectTypeT

Class : DboNet(DboBaseObject):

Parameters:

GetUserProp(name, status) : returns DboUserProp

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

status: DboState &

GetId(status) : returns unsigned long

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

GetNetName(name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString &

GetOwner() : returns DboPage

Class : DboNet(DboBaseObject):

Parameters:

GetContainingLib() : returns DboLib

Class : DboNet(DboBaseObject):

Parameters:

GetName(name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString &

GetObjectCount() : returns int

Class : DboNet(DboBaseObject):

Parameters:

IsBusMember(pBus, status) : returns int

Class : DboNet(DboBaseObject):

Parameters:

pBus: DboNetBus *&
status: DboState &

IsBundle() : returns int

Class : DboNet(DboBaseObject):

Parameters:

GetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

nNameID: UINT
value: CString &

GetEffectivePropStringValue(name, value) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &
value: CString &

sGetName(obj, status) : returns CString

Class : DboNet(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetNetName(obj, status) : returns CString

Class : DboNet(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

sGetId(obj, status) : returns int

Class : DboNet(DboBaseObject):

Parameters:

obj: DboBaseObject *
status: DboState &

GetObjectOccurrence(pParentSchematicOcc) : returns DboOccurrence

Class : DboNet(DboBaseObject):

Parameters:

pParentSchematicOcc: DboInstOccurrence *

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

bExists: int &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

AssertValid() : returns int

Class : DboNet(DboBaseObject):

Parameters:

ValidateName(Name) : returns int

Class : DboNet(DboBaseObject):

Parameters:

Name: CString &

IsEmpty() : returns int

Class : DboNet(DboBaseObject):

Parameters:

EffectivePropsMatch(strFindWhat, bMatchCase, PatternMatcher = DboPatternMatch) : returns int

Class : DboNet(DboBaseObject):

Parameters:

strFindWhat: CString const &

bMatchCase: int

PatternMatcher: TPatternMatch

EffectivePropsMatch(strFindWhat, bMatchCase) : returns int

Class : DboNet(DboBaseObject):

Parameters:

strFindWhat: CString const &
bMatchCase: int

GetEffectiveColorValue(dbColor, dbLineStyle, dbLineWidth, pParentSchematicOcc) : returns
DboState

Class : DboNet(DboBaseObject):

Parameters:

dbColor: DboValue::ColorT &
dbLineStyle: DboValue::LineStyleT &
dbLineWidth: DboValue::LineWidthT &
pParentSchematicOcc: DboInstOccurrence *

GetSchematicNet() : returns DboSchematicNet

Class : DboNet(DboBaseObject):

Parameters:

GetColor(status) : returns ColorT

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

GetLineStyle(status) : returns LineStyleT

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

GetLineWidth(status) : returns LineWidthT

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

HasBundleConnection() : returns bool

Class : DboNet(DboBaseObject):

Parameters:

HasNonNGOVERRIDE() : returns bool

Class : DboNet(DboBaseObject):

Parameters:

SetNonNGOVERRIDE(flag)

Class : DboNet(DboBaseObject):

Parameters:

flag: bool

IsBundleObject() : returns bool

Class : DboNet(DboBaseObject):

Parameters:

GetParentObj() : returns DboBaseObject

Class : DboNet(DboBaseObject):

Parameters:

NewWiresIter(status, mode = TOP) : returns DboNetWiresIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewWiresIter(status) : returns DboNetWiresIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewPortInstsIter(status, mode = TOP) : returns DboNetPortInstsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPortInstsIter(status) : returns DboNetPortInstsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewPortsIter(status, mode = TOP) : returns DboNetPortsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewPortsIter(status) : returns DboNetPortsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewGlobalsIter(status) : returns DboNetGlobalsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewOffPageConnectorsIter(status, mode = TOP) : returns DboNetOffPageConnectorsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

mode: enum IterDefs::IterModeT

NewOffPageConnectorsIter(status) : returns DboNetOffPageConnectorsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewNetAliasesIter(status) : returns DboNetAliasesIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewBusEntriesIter(status) : returns DboNetBusEntriesIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboNet(DboBaseObject):

Parameters:

status: DboState &

SetColor(color) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

color: enum DboValue::ColorT

SetLineStyle(linestyle) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

linestyle: enum DboValue::LineStyleT

SetLineWidth(linewidth) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

linewidth: enum DboValue::LineWidthT

SetName(Name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

Name: CString &

SetSchematicNet(pSchNet)

Class : DboNet(DboBaseObject):

Parameters:

pSchNet: DboSchematicNet *

DeleteUserProp(name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

DeleteEffectiveProp(name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

SetEffectivePropStringValue(name, value, bNewVer = 0) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

bNewVer: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

GetAttributeLockingInfo(propName, lLock, preTrigger, postTrigger) : returns bool

Class : DboNet(DboBaseObject):

Parameters:

propName: CString

lLock: MaskT &

preTrigger: CString &

postTrigger: CString &

ComputeNetName(name) : returns DboState

Class : DboNet(DboBaseObject):

Parameters:

name: CString &

NewUserProp(name, value, status) : returns DboUserProp

Class : DboNet(DboBaseObject):

Parameters:

name: CString const &

value: CString const &

status: DboState &

SetEffectiveColorValue(dbColor, dbLineStyle, dbLineWidth, pParentSchematicOcc) : returns
DboState

Class : DboNet(DboBaseObject):

Parameters:

dbColor: enum DboValue::ColorT

dbLineStyle: enum DboValue::LineStyleT

dbLineWidth: enum DboValue::LineWidthT

pParentSchematicOcc: DboInstOccurrence *

END class DboNet(DboBaseObject):

DboNet_sGetName(obj, status) : returns CString

Parameters:

obj: DboBaseObject *

status: DboState &

DbNet_sGetNetName(obj, status) : returns CString

Parameters:

obj: DbBaseObject *

status: DbState &

DbNet_sGetId(obj, status) : returns int

Parameters:

obj: DbBaseObject *

status: DbState &

DbNetToDbNetScalar(x) : returns DbNetScalar

Parameters:

x: DbNet *

START class DbNetScalar(DbNet):

GetObjectType() : returns ObjectTypeT

Class : DbNetScalar(DbNet):

Parameters:

GetBundleOwnerForBus() : returns CString

Class : DbNetScalar(DbNet):

Parameters:

END class DbNetScalar(DbNet):

DbNetToDbNetBus(x) : returns DbNetBus

Parameters:

x: DbNet *

START class DbNetBus(DbNet):

GetObjectType() : returns ObjectTypeT

Class : DbNetBus(DbNet):

Parameters:

GetWidth(status) : returns int

Class : DbNetBus(DbNet):

Parameters:

status: DbState &

GetMember(nPos, status) : returns DboNet

Class : DboNetBus(DboNet):

Parameters:

nPos: int

status: DboState &

GetPosition(pNetMember) : returns int

Class : DboNetBus(DboNet):

Parameters:

pNetMember: DboNet *

HasMember(pNet) : returns int

Class : DboNetBus(DboNet):

Parameters:

pNet: DboNet *

IsExpanded() : returns int

Class : DboNetBus(DboNet):

Parameters:

IsBundle() : returns int

Class : DboNetBus(DboNet):

Parameters:

SetIsBundle(isSetBundle) : returns int

Class : DboNetBus(DboNet):

Parameters:

isSetBundle: int

GetBundleOwner(BundleOwner) : returns int

Class : DboNetBus(DboNet):

Parameters:

BundleOwner: CString &

IsBundleObject() : returns bool

Class : DboNetBus(DboNet):

Parameters:

NewMembersIter(status, mode = ALL) : returns DboNetBusMembersIter

```

        Class : DboNetBus(DboNet):
Parameters:
    status: DboState &
    mode: enum IterDefs::IterModeT

NewMembersIter(status) : returns  DboNetBusMembersIter
    Class : DboNetBus(DboNet):
Parameters:
    status: DboState &

RemoveMember(nPos) : returns  DboState
    Class : DboNetBus(DboNet):
Parameters:
    nPos: int

END class DboNetBus(DboNet):

DboEffectivePropsIterToDboNetEffectivePropsIter(x) : returns  DboNetEffectivePropsIter
Parameters:
    x: DboEffectivePropsIter *

START class DboNetEffectivePropsIter(DboEffectivePropsIter):

    NextEffectiveProp(Name, Value, nType, bEditable) : returns  DboState
        Class : DboNetEffectivePropsIter(DboEffectivePropsIter):
Parameters:
    Name: CString &
    Value: CString &
    nType: DboValue::ValueType &
    bEditable: int &

    NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns  DboState
        Class : DboNetEffectivePropsIter(DboEffectivePropsIter):
Parameters:
    Name: CString &
    Value: CString &
    nType: DboValue::ValueType &
    bEditable: int &
    bDeletable: int &

```

END class DboNetEffectivePropsIter(DboEffectivePropsIter):

START class TBaseDboNetWiresIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetWiresIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetWiresIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboNetWiresIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetWiresIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboNetWiresIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboNetWiresIter(IterDefs):

START class DboNetWiresIter(TBaseDboSchematicNetWiresIter):

NextWire(status) : returns DboWire

Class : DboNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboNetWiresIter(TBaseDboSchematicNetWiresIter):

Parameters:

pObject: DboWire *&

END class DboNetWiresIter(TBaseDboSchematicNetWiresIter):

START class TBaseDboNetPortInstsIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetPortInstsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetPortInstsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboNetPortInstsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetPortInstsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboNetPortInstsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboNetPortInstsIter(IterDefs):

START class DboNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

NextPortInst(status) : returns DboPortInst

Class : DboNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject
Class : DboNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string
Class : DboNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):
Parameters:
pObject: DboPortInst *&

END class DboNetPortInstsIter(TBaseDboSchematicNetPortInstsIter):

START class TBaseDboNetBusEntriesIter(IterDefs):

GetType() : returns int
Class : TBaseDboNetBusEntriesIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject
Class : TBaseDboNetBusEntriesIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboNetBusEntriesIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)
Class : TBaseDboNetBusEntriesIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)
Class : TBaseDboNetBusEntriesIter(IterDefs):
Parameters:

status: DboState &

END class TBaseDboNetBusEntriesIter(IterDefs):

START class DboNetBusEntriesIter(TBaseDboPageBusEntriesIter):

NextBusEntry(status) : returns DboBusEntry

Class : DboNetBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

status: DboState &

GetKey(pObject) : returns unsigned long

Class : DboNetBusEntriesIter(TBaseDboPageBusEntriesIter):

Parameters:

pObject: DboBusEntry *&

END class DboNetBusEntriesIter(TBaseDboPageBusEntriesIter):

START class TBaseDboNetPortsIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetPortsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetPortsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboNetPortsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetPortsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboNetPortsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboNetPortsIter(IterDefs):

START class DboNetPortsIter(TBaseDboPagePortsIter):

NextPort(status) : returns DboPort

Class : DboNetPortsIter(TBaseDboPagePortsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetPortsIter(TBaseDboPagePortsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboNetPortsIter(TBaseDboPagePortsIter):

Parameters:

pObject: DboPort *&

END class DboNetPortsIter(TBaseDboPagePortsIter):

START class TBaseDboNetGlobalsIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetGlobalsIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetGlobalsIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject
Class : TBaseDboNetGlobalsIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetGlobalsIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboNetGlobalsIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboNetGlobalsIter(IterDefs):

START class DboNetGlobalsIter(TBaseDboPageGlobalsIter):

NextGlobal(status) : returns DboGlobal

Class : DboNetGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboNetGlobalsIter(TBaseDboPageGlobalsIter):

Parameters:

pObject: DboGlobal *&

END class DboNetGlobalsIter(TBaseDboPageGlobalsIter):

START class TBaseDboNetOffPageConnectorsIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetOffPageConnectorsIter(IterDefs):
Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetOffPageConnectorsIter(IterDefs):
Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboNetOffPageConnectorsIter(IterDefs):
Parameters:
status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetOffPageConnectorsIter(IterDefs):
Parameters:
flag: UINT
status: DboState &

Sort(status)

Class : TBaseDboNetOffPageConnectorsIter(IterDefs):
Parameters:
status: DboState &

END class TBaseDboNetOffPageConnectorsIter(IterDefs):

START class DboNetOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

NextOffPageConnector(status) : returns DboOffPageConnector

Class : DboNetOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:
status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:
status: DboState &

GetKey(pObject) : returns std::string

Class : DboNetOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):
Parameters:

pObject: DboOffPageConnector *&

END class DboNetOffPageConnectorsIter(TBaseDboPageOffPageConnectorsIter):

START class TBaseDboNetBusMembersIter(IterDefs):

GetType() : returns int

Class : TBaseDboNetBusMembersIter(IterDefs):

Parameters:

GetSource() : returns DboBaseObject

Class : TBaseDboNetBusMembersIter(IterDefs):

Parameters:

Next(status) : returns DboBaseObject

Class : TBaseDboNetBusMembersIter(IterDefs):

Parameters:

status: DboState &

SetFlag(flag, status)

Class : TBaseDboNetBusMembersIter(IterDefs):

Parameters:

flag: UINT

status: DboState &

Sort(status)

Class : TBaseDboNetBusMembersIter(IterDefs):

Parameters:

status: DboState &

END class TBaseDboNetBusMembersIter(IterDefs):

START class DboNetBusMembersIter(TBaseDboSchematicNetNetsIter):

NextMember(status) : returns DboNet

Class : DboNetBusMembersIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

Next(status) : returns DboBaseObject

Class : DboNetBusMembersIter(TBaseDboSchematicNetNetsIter):

Parameters:

status: DboState &

GetKey(pObject) : returns std::string

Class : DboNetBusMembersIter(TBaseDboSchematicNetNetsIter):

Parameters:

pObject: DboNet *&

END class DboNetBusMembersIter(TBaseDboSchematicNetNetsIter):

START class DboNetAliasesIter

NextAlias(nxtAlias) : returns DboState

Class : DboNetAliasesIter

Parameters:

nxtAlias: CString &

END class DboNetAliasesIter

START class DboOffPageConnectorOccurrence(DboOccurrence):

GetObjectType() : returns ObjectTypeT

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

SetId(nId) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

nId: unsigned long

GetId(status) : returns unsigned long

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetSchematic(status) : returns DboSchematic

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

status: DboState &

SetOffPageConnectorId(nOffPageId) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

nOffPageId: unsigned long

GetOffPageConnectorId(status) : returns unsigned long

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetSchematicPath(name) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

GetPathName(name, chSeparator = '/') : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetPathName(name) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

GetRefPathName(name, chSeparator = '/') : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

chSeparator: char

GetRefPathName(name) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

GetEffectivePropValueType(name, nType, bEditable, bDeletable) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &
nType: DboValue::ValueType &
bEditable: int &
bDeletable: int &

SetEffectivePropStringValueForIref(name, value) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &
value: CString const &

SetEffectivePropStringValue(name, value, bNewVersion = 0) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &
value: CString const &
bNewVersion: int

SetEffectivePropStringValue(name, value) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &
value: CString const &

SetEffectivePropStringValue(nNameID, value) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

nNameID: UINT
value: CString const &

DeleteEffectiveProp(name) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &

NewEffectivePropsIter(status) : returns DboEffectivePropsIter

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetEffectivePropValueExists(name, bExists) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString const &

bExists: int &

sGetPathName(obj, status) : returns CString

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetSchematicPath(obj, status) : returns CString

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetId(obj, status) : returns int

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

sGetName(obj, status) : returns CString

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

obj: DboBaseObject *

status: DboState &

GetInstance(status) : returns DboBaseObject

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

status: DboState &

GetName(name) : returns DboState

Class : DboOffPageConnectorOccurrence(DboOccurrence):

Parameters:

name: CString &

```
SetOccName(name)
    Class : DboOffPageConnectorOccurrence(DboOccurrence):
Parameters:
    name: CString const &
```

```
END class DboOffPageConnectorOccurrence(DboOccurrence):
```

```
DboOffPageConnectorOccurrence_sGetPathName(obj, status) : returns CString
Parameters:
    obj: DboBaseObject *
    status: DboState &
```

```
DboOffPageConnectorOccurrence_sGetSchematicPath(obj, status) : returns CString
Parameters:
    obj: DboBaseObject *
    status: DboState &
```

```
DboOffPageConnectorOccurrence_sGetId(obj, status) : returns int
Parameters:
    obj: DboBaseObject *
    status: DboState &
```

```
DboOffPageConnectorOccurrence_sGetName(obj, status) : returns CString
Parameters:
    obj: DboBaseObject *
    status: DboState &
```

```
START class DboOffPageConnectorOccurrenceArray
```

```
END class DboOffPageConnectorOccurrenceArray
```

```
START class DboOffPageConnectorOccurrenceEffectivePropsIter(DboEffectivePropsIter):
```

```
    NextEffectiveProp(Name, Value, nType, bEditable) : returns DboState
        Class : DboOffPageConnectorOccurrenceEffectivePropsIter(DboEffectivePropsIter):
Parameters:
    Name: CString &
    Value: CString &
    nType: DboValue::ValueType &
```

bEditable: int &

NextEffectiveProp(Name, Value, nType, bEditable, bDeletable) : returns DboState

Class : DboOffPageConnectorOccurrenceEffectivePropsIter(DboEffectivePropsIter):

Parameters:

Name: CString &

Value: CString &

nType: DboValue::ValueType &

bEditable: int &

bDeletable: int &

END class DboOffPageConnectorOccurrenceEffectivePropsIter(DboEffectivePropsIter):

START class DboPathMgr

sInit()

Class : DboPathMgr

sExit()

Class : DboPathMgr

sLookupPath(pPath, bMemorize = False) : returns DboState

Class : DboPathMgr

Parameters:

pPath: char const *

bMemorize: bool

sLookupPath(pPath) : returns DboState

Class : DboPathMgr

Parameters:

pPath: char const *

sGetAllPaths() : returns PathsMapT

Class : DboPathMgr

sClearPathHistory(pPath = None)

Class : DboPathMgr

Parameters:

pPath: char const *

sClearPathHistory()

Class : DboPathMgr

sSetPathLookupTimeout(pTimeOut)

Class : DboPathMgr

Parameters:

pTimeOut: unsigned long

sGetPathLookupTimeout() : returns unsigned long

Class : DboPathMgr

sSetExitWaitTimeout(pTimeOut)

Class : DboPathMgr

Parameters:

pTimeOut: unsigned long

sGetFullPath(pPath) : returns std::string

Class : DboPathMgr

Parameters:

pPath: char const *

sIsReadOnly(pPath) : returns bool

Class : DboPathMgr

Parameters:

pPath: char const *

sForgetReadOnlyAttribute(pPath = None)

Class : DboPathMgr

Parameters:

pPath: char const *

sForgetReadOnlyAttribute()

Class : DboPathMgr

sDumpToSessionLog(pPath = None)

Class : DboPathMgr

Parameters:

pPath: char const *

sDumpToSessionLog()

Class : DboPathMgr

sSetLegacySaveAs(bVal)

Class : DboPathMgr

Parameters:

bVal: int

sGetLegacySaveAs() : returns int

Class : DboPathMgr

END class DboPathMgr

DboPathMgr_sInit()

DboPathMgr_sExit()

sLookupPath(pPath, bMemorize = False) : returns DboState

Parameters:

pPath: char const *

bMemorize: bool

DboPathMgr_sLookupPath(pPath) : returns DboState

Parameters:

pPath: char const *

DboPathMgr_sGetAllPaths() : returns PathsMapT

sClearPathHistory(pPath = None)

Parameters:

pPath: char const *

DboPathMgr_sClearPathHistory()

DboPathMgr_sSetPathLookupTimeout(pTimeOut)

Parameters:

pTimeOut: unsigned long

DboPathMgr_sGetPathLookupTimeout() : returns unsigned long

DboPathMgr_sSetExitWaitTimeout(pTimeOut)

Parameters:

pTimeOut: unsigned long

DboPathMgr_sGetFullPath(pPath) : returns std::string

Parameters:

pPath: char const *

DboPathMgr_sIsReadOnly(pPath) : returns bool

Parameters:

pPath: char const *

sForgetReadOnlyAttribute(pPath = None)

Parameters:

pPath: char const *

DboPathMgr_sForgetReadOnlyAttribute()

sDumpToSessionLog(pPath = None)

Parameters:

pPath: char const *

DboPathMgr_sDumpToSessionLog()

DboPathMgr_sSetLegacySaveAs(bVal)

Parameters:

bVal: int

DboPathMgr_sGetLegacySaveAs() : returns int

START class DboTclHelper

sMakeStdVector() : returns std::vector<std::string>

Class : DboTclHelper

sGetConstCharPtrFromVector(pVector, index) : returns char

Class : DboTclHelper

Parameters:

pVector: std::vector< std::string > &

index: int

sGetVectorSize(pVector) : returns int

Class : DboTclHelper

Parameters:

pVector: std::vector< std::string > &

sPushBackToVector(pVector, arg1)

Class : DboTclHelper

Parameters:

pVector: std::vector< std::string > &

arg2: char const *

sRemoveFromVector(pVector, index)

Class : DboTclHelper

Parameters:

pVector: std::vector< std::string > &

index: int

sMakeStdStr(pVal) : returns std::string

Class : DboTclHelper

Parameters:

pVal: char const *

sMakeInt() : returns int

Class : DboTclHelper

sGetInt(pVal) : returns int

Class : DboTclHelper

Parameters:

pVal: int &

sMakeULong() : returns unsigned long

Class : DboTclHelper

sGetULong(pVal) : returns unsigned long

Class : DboTclHelper

Parameters:

pVal: unsigned long &

sMakeCString() : returns CString

Class : DboTclHelper

sMakeCString(pVal) : returns CString

Class : DboTclHelper

Parameters:

pVal: char const *

sMakeCString(pVal) : returns CString

Class : DboTclHelper

Parameters:

pVal: CString

sGetConstCharPtr(pVal) : returns char

Class : DboTclHelper

Parameters:

pVal: std::string &

sGetConstCharPtr(pVal) : returns char

Class : DboTclHelper

Parameters:

pVal: CString &

sDeleteCString(pStr)

Class : DboTclHelper

Parameters:

pStr: CString *

sMakeDboValue() : returns DboValue

Class : DboTclHelper

sMakeDboValueType() : returns ValueType

Class : DboTclHelper

sMakeCRect(x1, y1, x2, y2) : returns CRect

Class : DboTclHelper

Parameters:

x1: int

y1: int

x2: int

y2: int

sMakeCRect() : returns CRect

Class : DboTclHelper

sGetCRectTopLeft(arg0) : returns CPoint

Class : DboTclHelper

Parameters:

arg1: CRect &

sGetCRectBottomRight(arg0) : returns CPoint

Class : DboTclHelper

Parameters:

arg1: CRect &

sDeleteCRect(pRect)

Class : DboTclHelper

Parameters:

pRect: CRect *

sMakeCPoint(x, y) : returns CPoint

Class : DboTclHelper

Parameters:

x: int

y: int

sMakeCPoint() : returns CPoint

Class : DboTclHelper

sGetCPointX(arg0) : returns int

Class : DboTclHelper

Parameters:

arg1: CPoint &

sGetCPointY(arg0) : returns int

Class : DboTclHelper

Parameters:

arg1: CPoint &

sDeleteCPoint(pPoint)

Class : DboTclHelper

Parameters:

pPoint: CPoint *

sGetSizeX(rSize) : returns int

Class : DboTclHelper

Parameters:

rSize: CSize &

sGetSizeY(rSize) : returns int

Class : DboTclHelper

Parameters:

rSize: CSize &

sMakeLOGFONT() : returns LOGFONT

Class : DboTclHelper

sMakeLOGFONT(lfFaceName, lfHeight, lfWidth, lfEscapement, lfOrientation,

Class : DboTclHelper

lfWeight, lfItalic, lfUnderline, lfStrikeOut,

Class : DboTclHelper

lfCharSet, lfOutPrecision, lfClipPrecision,

Class : DboTclHelper

lfQuality, lfPitchAndFamily) : returns LOGFONT

Class : DboTclHelper

Parameters:

lfFaceName: char *

lfHeight: long

lfWidth: long

lfEscapement: long

lfOrientation: long

lfWeight: long

lfItalic: unsigned char

lfUnderline: unsigned char

lfStrikeOut: unsigned char

lfCharSet: unsigned char

lfOutPrecision: unsigned char

lfClipPrecision: unsigned char

lfQuality: unsigned char

lfPitchAndFamily: unsigned char

sMakeBitMapData(BoundingBox, Location, bmpFile) : returns DboBitMapData

Class : DboTclHelper

Parameters:

BoundingBox: CRect

Location: CPoint

bmpFile: char *

sMakeBitmap(pBitMapStruct, pGrObj, pPage, pRotation, status) : returns DboBitMap

Class : DboTclHelper

Parameters:

pBitMapStruct: DboBitMapData *

pGrObj: DboGraphicObject *

pPage: DboPage *

pRotation: enum DboValue::RotationT

status: DboState &

sGetBase64ImageData(pDboBitmap, rStatus) : returns char

Class : DboTclHelper

Parameters:

pDboBitmap: DboBitMap *

rStatus: DboState &

sCastPtr(pName, pFrom, pTo) : returns char

Class : DboTclHelper

Parameters:

pName: char const *

pFrom: char const *

pTo: char const *

sCreateSession() : returns DboSession

Class : DboTclHelper

sDeleteSession(pSession)

Class : DboTclHelper

Parameters:

pSession: DboSession *

sReleaseAllCreatedPtrs()

Class : DboTclHelper

sSetDboObjectInProcess(pObject)

Class : DboTclHelper

Parameters:

pObject: DboBaseObject *

sGetDboObjectInProcess() : returns DboBaseObject

Class : DboTclHelper

sEvalPage(pPage)

Class : DboTclHelper

Parameters:

pPage: DboPage *

sLockProperty(pObj, propName, lockFlag, preTrigger, postTrigger)

Class : DboTclHelper

Parameters:

pObj: DboBaseObject *

propName: CString

lockFlag: int

preTrigger: char *

postTrigger: char *

CleanOrCADRegistry(key)

Class : DboTclHelper

Parameters:

key: char *

ReRegisterOrCADPlugins()

Class : DboTclHelper

END class DboTclHelper

DboTclHelper_sMakeStdVector() : returns std::vector<std::string>

DboTclHelper_sGetConstCharPtrFromVector(pVector, index) : returns char

Parameters:

pVector: std::vector< std::string > &

index: int

DboTclHelper_sGetVectorSize(pVector) : returns int

Parameters:

pVector: std::vector< std::string > &

DbdTclHelper_sPushBackToVector(pVector, arg1)

Parameters:

pVector: std::vector< std::string > &

arg2: char const *

DbdTclHelper_sRemoveFromVector(pVector, index)

Parameters:

pVector: std::vector< std::string > &

index: int

DbdTclHelper_sMakeStdStr(pVal) : returns std::string

Parameters:

pVal: char const *

DbdTclHelper_sMakeInt() : returns int

DbdTclHelper_sGetInt(pVal) : returns int

Parameters:

pVal: int &

DbdTclHelper_sMakeULong() : returns unsigned long

DbdTclHelper_sGetULong(pVal) : returns unsigned long

Parameters:

pVal: unsigned long &

sMakeCString() : returns CString

sMakeCString(pVal) : returns CString

Parameters:

pVal: char const *

DbdTclHelper_sMakeCString(pVal) : returns CString

Parameters:

pVal: CString

sGetConstCharPtr(pVal) : returns char

Parameters:

pVal: std::string &

DbdTclHelper_sGetConstCharPtr(pVal) : returns char

Parameters:

pVal: CString &

DbdTclHelper_sDeleteCString(pStr)

Parameters:

pStr: CString *

DbdTclHelper_sMakeDboValue() : returns DboValue

DbdTclHelper_sMakeDboValueType() : returns ValueType

sMakeCRect(x1, y1, x2, y2) : returns CRect

Parameters:

x1: int

y1: int

x2: int

y2: int

DbdTclHelper_sMakeCRect() : returns CRect

DbdTclHelper_sGetCRectTopLeft(arg0) : returns CPoint

Parameters:

arg1: CRect &

DbdTclHelper_sGetCRectBottomRight(arg0) : returns CPoint

Parameters:

arg1: CRect &

DbdTclHelper_sDeleteCRect(pRect)

Parameters:

pRect: CRect *

sMakeCPoint(x, y) : returns CPoint

Parameters:

x: int

y: int

DboTclHelper_sMakeCPoint() : returns CPoint

DboTclHelper_sGetCPointX(arg0) : returns int

Parameters:

arg1: CPoint &

DboTclHelper_sGetCPointY(arg0) : returns int

Parameters:

arg1: CPoint &

DboTclHelper_sDeleteCPoint(pPoint)

Parameters:

pPoint: CPoint *

DboTclHelper_sGetSizeX(rSize) : returns int

Parameters:

rSize: CSize &

DboTclHelper_sGetSizeY(rSize) : returns int

Parameters:

rSize: CSize &

sMakeLOGFONT() : returns LOGFONT

DboTclHelper_sMakeLOGFONT(IfFaceName, IfHeight, IfWidth, IfEscapement, IfOrientation,
IfWeight, IfItalic, IfUnderline, IfStrikeOut,
IfCharSet, IfOutPrecision, IfClipPrecision,
IfQuality, IfPitchAndFamily) : returns LOGFONT

Parameters:

IfFaceName: char *

IfHeight: long

IfWidth: long

IfEscapement: long

IfOrientation: long

IfWeight: long

IfItalic: unsigned char

IfUnderline: unsigned char

IfStrikeOut: unsigned char

IfCharSet: unsigned char

IfOutPrecision: unsigned char

IfClipPrecision: unsigned char
IfQuality: unsigned char
IfPitchAndFamily: unsigned char

DbotclHelper_sMakeBitMapData(BoundingBox, Location, bmpFile) : returns DboBitMapData

Parameters:

BoundingBox: CRect
Location: CPoint
bmpFile: char *

DbotclHelper_sMakeBitmap(pBitMapStruct, pGrObj, pPage, pRotation, status) : returns DboBitMap

Parameters:

pBitMapStruct: DboBitMapData *
pGrObj: DboGraphicObject *
pPage: DboPage *
pRotation: enum DboValue::RotationT
status: DboState &

DbotclHelper_sGetBase64ImageData(pDboBitmap, rStatus) : returns char

Parameters:

pDboBitmap: DboBitMap *
rStatus: DboState &

DbotclHelper_sCastPtr(pName, pFrom, pTo) : returns char

Parameters:

pName: char const *
pFrom: char const *
pTo: char const *

DbotclHelper_sCreateSession() : returns DboSession

DbotclHelper_sDeleteSession(pSession)

Parameters:

pSession: DboSession *

DbotclHelper_sReleaseAllCreatedPtrs()

DbotclHelper_sSetDboObjectInProcess(pObject)

Parameters:

pObject: DboBaseObject *

DbdTclHelper_sGetDboObjectInProcess() : returns DboBaseObject

DbdTclHelper_sEvalPage(pPage)

Parameters:

pPage: DboPage *

DbdTclHelper_sLockProperty(pObj, propName, lockFlag, preTrigger, postTrigger)

Parameters:

pObj: DboBaseObject *

propName: CString

lockFlag: int

preTrigger: char *

postTrigger: char *

DbdTclHelper_CleanOrCADRegistry(key)

Parameters:

key: char *

DbdTclHelper_ReRegisterOrCADPlugins()

START class XMTATIC

XML2OLB(pXmlPathIn, pOlPathOut = None, pAppendMode = False,

Class : XMTATIC

pLogFilePath = None) : returns DboState

Class : XMTATIC

Parameters:

pXmlPathIn: char const *

pOlPathOut: char const *

pAppendMode: bool

pLogFilePath: char const *

XML2OLB(pXmlPathIn, pOlPathOut = None, pAppendMode = False) : returns DboState

Class : XMTATIC

Parameters:

pXmlPathIn: char const *

pOlPathOut: char const *

pAppendMode: bool

XML2OLB(pXmlPathIn, pOlbPathOut = None) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

pOlbPathOut: char const *

XML2OLB(pXmlPathIn) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

XML2DSN(pXmlPathIn, pDsnPathOut = None, pAppendMode = False,

Class : XMATIC

pLogFilePath = None) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

pDsnPathOut: char const *

pAppendMode: bool

pLogFilePath: char const *

XML2DSN(pXmlPathIn, pDsnPathOut = None, pAppendMode = False) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

pDsnPathOut: char const *

pAppendMode: bool

XML2DSN(pXmlPathIn, pDsnPathOut = None) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

pDsnPathOut: char const *

XML2DSN(pXmlPathIn) : returns DboState

Class : XMATIC

Parameters:

pXmlPathIn: char const *

OLB2XML(pOlbPathIn, pXmlPathOut, pXsdPath = None, pLogFilePath = None) : returns DboState

Class : XMATIC

Parameters:

pOlbPathIn: char const *

pXmlPathOut: char const *

pXsdPath: char const *

pLogFilePath: char const *

OLB2XML(pOlbPathIn, pXmlPathOut, pXsdPath = None) : returns DboState

Class : XMATIC

Parameters:

pOlbPathIn: char const *

pXmlPathOut: char const *

pXsdPath: char const *

OLB2XML(pOlbPathIn, pXmlPathOut) : returns DboState

Class : XMATIC

Parameters:

pOlbPathIn: char const *

pXmlPathOut: char const *

DSN2XML(pDsnPathIn, pXmlPathOut, pXsdPath = None, pLogFilePath = None) : returns DboState

Class : XMATIC

Parameters:

pDsnPathIn: char const *

pXmlPathOut: char const *

pXsdPath: char const *

pLogFilePath: char const *

DSN2XML(pDsnPathIn, pXmlPathOut, pXsdPath = None) : returns DboState

Class : XMATIC

Parameters:

pDsnPathIn: char const *

pXmlPathOut: char const *

pXsdPath: char const *

DSN2XML(pDsnPathIn, pXmlPathOut) : returns DboState

Class : XMATIC

Parameters:

pDsnPathIn: char const *

pXmlPathOut: char const *

ExportNetGroupXML(pDsnPathIn, pXmlPathOut, pXsdPath, pLogFilePath) : returns DboState

Class : XMATIC

Parameters:

pDsnPathIn: char const *

pXmlPathOut: char const *

pXsdPath: char const *

pLogFilePath: char const *

CAP2EDIF(pCapPathIn, pEdifPathOut, pCfgPath) : returns bool

Class : XMATIC

Parameters:

pCapPathIn: char const *

pEdifPathOut: char const *

pCfgPath: char const *

EDIF2CAP(pEdifPathIn, pCapPathOut, pCfgPath) : returns bool

Class : XMATIC

Parameters:

pEdifPathIn: char const *

pCapPathOut: char const *

pCfgPath: char const *

END class XMATIC

XML2OLB(pXmlPathIn, pOlbPathOut = None, pAppendMode = False,
pLogFilePath = None) : returns DboState

Parameters:

pXmlPathIn: char const *

pOlbPathOut: char const *

pAppendMode: bool

pLogFilePath: char const *

XML2OLB(pXmlPathIn, pOlbPathOut = None, pAppendMode = False) : returns DboState

Parameters:

pXmlPathIn: char const *

pOlbPathOut: char const *

pAppendMode: bool

XML2OLB(pXmlPathIn, pOlbPathOut = None) : returns DboState

Parameters:

pXmlPathIn: char const *
pOlbPathOut: char const *

XMATIC_XML2OLB(pXmlPathIn) : returns DboState

Parameters:

pXmlPathIn: char const *

XML2DSN(pXmlPathIn, pDsnPathOut = None, pAppendMode = False,
pLogFilePath = None) : returns DboState

Parameters:

pXmlPathIn: char const *
pDsnPathOut: char const *
pAppendMode: bool
pLogFilePath: char const *

XML2DSN(pXmlPathIn, pDsnPathOut = None, pAppendMode = False) : returns DboState

Parameters:

pXmlPathIn: char const *
pDsnPathOut: char const *
pAppendMode: bool

XML2DSN(pXmlPathIn, pDsnPathOut = None) : returns DboState

Parameters:

pXmlPathIn: char const *
pDsnPathOut: char const *

XMATIC_XML2DSN(pXmlPathIn) : returns DboState

Parameters:

pXmlPathIn: char const *

OLB2XML(pOlbPathIn, pXmlPathOut, pXsdPath = None, pLogFilePath = None) : returns DboState

Parameters:

pOlbPathIn: char const *
pXmlPathOut: char const *
pXsdPath: char const *
pLogFilePath: char const *

OLB2XML(pOlbPathIn, pXmlPathOut, pXsdPath = None) : returns DboState

Parameters:

pOlbPathIn: char const *
pXmlPathOut: char const *
pXsdPath: char const *

XMATIC_OLB2XML(pOlbPathIn, pXmlPathOut) : returns DboState

Parameters:

pOlbPathIn: char const *
pXmlPathOut: char const *

DSN2XML(pDsnPathIn, pXmlPathOut, pXsdPath = None, pLogFilePath = None) : returns DboState

Parameters:

pDsnPathIn: char const *
pXmlPathOut: char const *
pXsdPath: char const *
pLogFilePath: char const *

DSN2XML(pDsnPathIn, pXmlPathOut, pXsdPath = None) : returns DboState

Parameters:

pDsnPathIn: char const *
pXmlPathOut: char const *
pXsdPath: char const *

XMATIC_DSN2XML(pDsnPathIn, pXmlPathOut) : returns DboState

Parameters:

pDsnPathIn: char const *
pXmlPathOut: char const *

XMATIC_ExportNetGroupXML(pDsnPathIn, pXmlPathOut, pXsdPath, pLogFilePath) : returns DboState

Parameters:

pDsnPathIn: char const *
pXmlPathOut: char const *
pXsdPath: char const *
pLogFilePath: char const *

XMATIC_CAP2EDIF(pCapPathIn, pEdifPathOut, pCfgPath) : returns bool

Parameters:

pCapPathIn: char const *
pEdifPathOut: char const *
pCfgPath: char const *

XMATIC_EDIF2CAP(pEdifPathIn, pCapPathOut, pCfgPath) : returns bool

Parameters:

pEdifPathIn: char const *

pCapPathOut: char const *

pCfgPath: char const *

START class CorDb_Dll_Tcl

InitInstance() : returns int

Class : CorDb_Dll_Tcl

Parameters:

ExitInstance() : returns int

Class : CorDb_Dll_Tcl

Parameters:

END class CorDb_Dll_Tcl

START class DboBundleType(DboLibObject):

GetName(name) : returns DboState

Class : DboBundleType(DboLibObject):

Parameters:

name: CString &

GetBundleType() : returns BundleTypeT

Class : DboBundleType(DboLibObject):

Parameters:

GetWidth() : returns int

Class : DboBundleType(DboLibObject):

Parameters:

GetParent() : returns DboBundle

Class : DboBundleType(DboLibObject):

Parameters:

GetObjectType() : returns ObjectTypeT

Class : DboBundleType(DboLibObject):

Parameters:

SetName(name) : returns DboState

Class : DboBundleType(DboLibObject):

Parameters:

name: CString &

AddParent(parent)

Class : DboBundleType(DboLibObject):

Parameters:

parent: DboBundle *

RemoveParent(parent)

Class : DboBundleType(DboLibObject):

Parameters:

parent: DboBundle *

SetAllParentDirty(parent)

Class : DboBundleType(DboLibObject):

Parameters:

parent: DboBundle *

END class DboBundleType(DboLibObject):

START class DboBundleScalarMember(DboBundleType):

IsBundleMember() : returns bool

Class : DboBundleScalarMember(DboBundleType):

Parameters:

END class DboBundleScalarMember(DboBundleType):

START class DboBundleBusMember(DboBundleType):

GetName(name) : returns DboState

Class : DboBundleBusMember(DboBundleType):

Parameters:

name: CString &

GetLsb() : returns int

Class : DboBundleBusMember(DboBundleType):

Parameters:

GetMsb() : returns int

Class : DboBundleBusMember(DboBundleType):

Parameters:

GetBaseName(name)

Class : DboBundleBusMember(DboBundleType):

Parameters:

name: CString &

GetWidth() : returns int

Class : DboBundleBusMember(DboBundleType):

Parameters:

GetDisplayName(name)

Class : DboBundleBusMember(DboBundleType):

Parameters:

name: CString &

IsBundleMember() : returns bool

Class : DboBundleBusMember(DboBundleType):

Parameters:

END class DboBundleBusMember(DboBundleType):

START class DboBundle(DboBundleBusMember):

isMemberAddable(name, type, width = 0) : returns DboState

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

type: enum DboBundleType::BundleTypeT

width: int

isMemberAddable(name, type) : returns DboState

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

type: enum DboBundleType::BundleTypeT

AddMember(name, type, width = 0) : returns DboState

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

type: enum DboBundleType::BundleTypeT

width: int

AddMember(name, type) : returns DboState

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

type: enum DboBundleType::BundleTypeT

GetMember(name, allBundleMember = True) : returns DboBundleType

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

allBundleMember: bool

GetMember(name) : returns DboBundleType

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

GetMemberIndex(name) : returns int

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString

GetPosition(memberName) : returns int

Class : DboBundle(DboBundleBusMember):

Parameters:

memberName: CString

StartMemberIter(plter) : returns int

Class : DboBundle(DboBundleBusMember):

Parameters:

plter: int &

GetNextMember(plter, name, type) : returns int

Class : DboBundle(DboBundleBusMember):

Parameters:

plter: int &

name: CString &

type: DboBundleType::BundleTypeT &

SetMsb(msb)

Class : DboBundle(DboBundleBusMember):

Parameters:

msb: int

SetBundleProperty(PropName, PropValue)

Class : DboBundle(DboBundleBusMember):

Parameters:

PropName: CString

PropValue: CString

DeleteBundleProperty(PropName)

Class : DboBundle(DboBundleBusMember):

Parameters:

PropName: CString

GetBundleProperty(PropName) : returns CString

Class : DboBundle(DboBundleBusMember):

Parameters:

PropName: CString &

GetBundlePropertyMap(PropertiesMap)

Class : DboBundle(DboBundleBusMember):

Parameters:

PropertiesMap: CMapStringToString &

GetContainingLib() : returns DboLib

Class : DboBundle(DboBundleBusMember):

Parameters:

IsBundleMember() : returns bool

Class : DboBundle(DboBundleBusMember):

Parameters:

CanBeMember(name, type) : returns int

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString &

type: enum DboBundleType::BundleTypeT

isRecursiveAdd(name) : returns bool

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString

GetBusOwnerName(name) : returns CString

Class : DboBundle(DboBundleBusMember):

Parameters:

name: CString

SetBundleOwnerInformation(pSourceLibName)

Class : DboBundle(DboBundleBusMember):

Parameters:

pSourceLibName: CString

GetBundleOwnerInformation(pOwnerName, pSourceLibName) : returns bool

Class : DboBundle(DboBundleBusMember):

Parameters:

pOwnerName: CString &

pSourceLibName: CString &

IsMemberDeleted(pMembername) : returns bool

Class : DboBundle(DboBundleBusMember):

Parameters:

pMembername: std::string

IsMemberRenamed(pMemberName, pNewName) : returns bool

Class : DboBundle(DboBundleBusMember):

Parameters:

pMemberName: std::string

pNewName: std::string &

ClearEditMaps()

Class : DboBundle(DboBundleBusMember):
Parameters:

ChangeMsb(width, doAdd = 1)

Class : DboBundle(DboBundleBusMember):
Parameters:
width: int
doAdd: int

ChangeMsb(width)

Class : DboBundle(DboBundleBusMember):
Parameters:
width: int

isDirty() : returns int

Class : DboBundle(DboBundleBusMember):
Parameters:

setDirty(arg0)

Class : DboBundle(DboBundleBusMember):
Parameters:
arg2: int

DeleteMember(name) : returns bool

Class : DboBundle(DboBundleBusMember):
Parameters:
name: CString &

RenameMember(OldName, NewName) : returns bool

Class : DboBundle(DboBundleBusMember):
Parameters:
OldName: CString &
NewName: CString &

MoveUpDown(index, isUp) : returns bool

Class : DboBundle(DboBundleBusMember):
Parameters:
index: int
isUp: bool

MergeBundlePropertyMap(PropertiesMap)
Class : DboBundle(DboBundleBusMember):
Parameters:
PropertiesMap: CMapStringToString &

END class DboBundle(DboBundleBusMember):

START class DboBundleMemberIter

Next(name, type) : returns int
Class : DboBundleMemberIter
Parameters:
name: CString &
type: DboBundleType::BundleTypeT &

END class DboBundleMemberIter

START class DboBundleNetIter

Next(name) : returns int
Class : DboBundleNetIter
Parameters:
name: CString &

END class DboBundleNetIter

START class BundleReferenceCount

GetBundleOwner() : returns CString
Class : BundleReferenceCount
Parameters:

AddReferenceCount() : returns int
Class : BundleReferenceCount
Parameters:

ReduceReferenceCount() : returns int
Class : BundleReferenceCount
Parameters:

END class BundleReferenceCount

START class DboBundleTemplateMap

ExportToDCF(pLib, fileName)

Class : DboBundleTemplateMap

Parameters:

pLib: DboLib *

fileName: CString

GetTempName(isTop, BundleName, bundleTempName)

Class : DboBundleTemplateMap

Parameters:

isTop: bool

BundleName: CString

bundleTempName: CString &

BundleAlreadyThere(bundleName) : returns DboState

Class : DboBundleTemplateMap

Parameters:

bundleName: CString

NewBundleMemberIter(name) : returns DboBundleMemberIter

Class : DboBundleTemplateMap

Parameters:

name: CString &

GetBundleMembers(name, bundleMemberArray) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

bundleMemberArray: CStringArray &

NewBundleNetIter(name, mode = NETSITER_UNEXPANDED) : returns DboBundleNetIter

Class : DboBundleTemplateMap

Parameters:

name: CString &

mode: enum DboBundleType::BundleNetIterMode

NewBundleNetIter(name) : returns DboBundleNetIter

Class : DboBundleTemplateMap

Parameters:

name: CString &

GetBundleNets(name, netArray, getExpanded = 0, getCompleteHierName = 0) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

netArray: CStringArray &

getExpanded: int

getCompleteHierName: int

GetBundleNets(name, netArray, getExpanded = 0) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

netArray: CStringArray &

getExpanded: int

GetBundleNets(name, netArray) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

netArray: CStringArray &

GetBundleNet(name, netName, index, parentName, getCompleteHierName = 0) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

netName: CString &

index: int

parentName: CString &

getCompleteHierName: int

GetBundleNet(name, netName, index, parentName) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

netName: CString &

index: int

parentName: CString &

GetBundleTemplates(bundleArray, isDisplay = 0)

Class : DboBundleTemplateMap

Parameters:

bundleArray: CStringArray &

isDisplay: int

GetBundleTemplates(bundleArray)

Class : DboBundleTemplateMap

Parameters:

bundleArray: CStringArray &

GetBundleTemplates(bundleArray)

Class : DboBundleTemplateMap

Parameters:

bundleArray: CPtrArray &

IsBundle(name) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

GetInternalBundleName(name)

Class : DboBundleTemplateMap

Parameters:

name: CString &

GetInternalBundleName(BundleName, InternalName)

Class : DboBundleTemplateMap

Parameters:

BundleName: CString

InternalName: CString &

GetDisplayBundleName(name, NGBaseName)

Class : DboBundleTemplateMap

Parameters:

name: CString &

NGBaseName: CString &

GetDisplayBundleName(name)

Class : DboBundleTemplateMap

Parameters:

name: CString &

IsBundleMember(BundleName, BundleMemberName, isDirect = True) : returns bool

Class : DboBundleTemplateMap

Parameters:

BundleName: CString

BundleMemberName: CString

isDirect: bool

IsBundleMember(BundleName, BundleMemberName) : returns bool

Class : DboBundleTemplateMap

Parameters:

BundleName: CString

BundleMemberName: CString

GetPortIter() : returns POSITION

Class : DboBundleTemplateMap

Parameters:

GetNextPort(nPos, Name) : returns POSITION

Class : DboBundleTemplateMap

Parameters:

nPos: POSITION &

Name: CString &

GetBundleProperty(BundleName, PropName) : returns CString

Class : DboBundleTemplateMap

Parameters:

BundleName: CString &

PropName: CString &

GetBundlePropertyMap(BundleName, PropertiesMap)

Class : DboBundleTemplateMap

Parameters:

BundleName: CString &

PropertiesMap: CMapStringToString &

ReadOneBundle(file, TemplateVersion)

Class : DboBundleTemplateMap

Parameters:

file: CFile &

TemplateVersion: int

SaveOneBundle(file, BundleName)

Class : DboBundleTemplateMap

Parameters:

file: CFile &

BundleName: CString

GetBundle(name, srcLibName = "") : returns DboBundle

Class : DboBundleTemplateMap

Parameters:

name: CString &

srcLibName: CString

GetBundle(name) : returns DboBundle

Class : DboBundleTemplateMap

Parameters:

name: CString &

LookUpNets(name) : returns bool

Class : DboBundleTemplateMap

Parameters:

name: CString &

sGetMemberTypeIdGivenString(memberType) : returns int

Class : DboBundleTemplateMap

Parameters:

memberType: CString

sGetMemberTypeStringGivenId(id) : returns CString

Class : DboBundleTemplateMap

Parameters:

id: int

isMemberAddable(name, memberOfName, type, width = 0) : returns DboState

Class : DboBundleTemplateMap

Parameters:

name: CString &
memberOfName: CString &
type: enum DboBundleType::BundleTypeT
width: int

isMemberAddable(name, memberOfName, type) : returns DboState

Class : DboBundleTemplateMap

Parameters:

name: CString &
memberOfName: CString &
type: enum DboBundleType::BundleTypeT

MarkModifiedDesign()

Class : DboBundleTemplateMap

Parameters:

GetUnnamedBundleOwnerObject(pObj, newIndex) : returns DboBaseObject

Class : DboBundleTemplateMap

Parameters:

pObj: DboBaseObject *
newIndex: int &

ClearEditMaps()

Class : DboBundleTemplateMap

Parameters:

IsInternalProperty(propName) : returns bool

Class : DboBundleTemplateMap

Parameters:

propName: CString

AddBundleTemplate(name, owner, width, isNewBundleCreated) : returns DboBundle

Class : DboBundleTemplateMap

Parameters:

name: CString &
owner: DboBaseObject *
width: int
isNewBundleCreated: bool &

GetMemberIndexFromUnnamedBundle(pObj, memberName) : returns int

Class : DboBundleTemplateMap

Parameters:

pObj: DboBaseObject *

memberName: CString

GetNameForUnNamedBundle(index, pObj, bundleNetName, parentName) : returns bool

Class : DboBundleTemplateMap

Parameters:

index: int

pObj: DboBaseObject *

bundleNetName: CString &

parentName: CString &

AddBundleMember(name, memberOfName, type, owner) : returns DboState

Class : DboBundleTemplateMap

Parameters:

name: CString &

memberOfName: CString &

type: enum DboBundleType::BundleTypeT

owner: DboBaseObject *

AddBundleNet(name, type, owner) : returns DboBundleType

Class : DboBundleTemplateMap

Parameters:

name: CString &

type: DboBundleType::BundleTypeT &

owner: DboLib *

DeleteBundleMember(name, memberOfName) : returns bool

Class : DboBundleTemplateMap

Parameters:

name: CString &

memberOfName: CString &

RenameBundleMember(name, OldmemberOfName, NewMemberName) : returns bool

Class : DboBundleTemplateMap

Parameters:

name: CString &

OldmemberOfName: CString &

NewMemberName: CString

RemoveBundleSafe(name, BundleSourceLibName) : returns int

Class : DboBundleTemplateMap

Parameters:

name: CString &

BundleSourceLibName: CString &

MoveUpDown(BundleName, index, isUp) : returns bool

Class : DboBundleTemplateMap

Parameters:

BundleName: CString

index: int

isUp: bool

END class DboBundleTemplateMap

DboBundleTemplateMap_ExportToDCF(pLib, fileName)

Parameters:

pLib: DboLib *

fileName: CString

GetDisplayBundleName(name, NGBaseName)

Parameters:

name: CString &

NGBaseName: CString &

DboBundleTemplateMap_GetDisplayBundleName(name)

Parameters:

name: CString &

DboBundleTemplateMap_sGetMemberTypeIdGivenString(memberType) : returns int

Parameters:

memberType: CString

DboBundleTemplateMap_sGetMemberTypeStringGivenId(id) : returns CString

Parameters:

id: int

DboBundleTemplateMap_IsInternalProperty(propName) : returns bool

Parameters:

propName: CString

START class NG_DCFWriter

init()

Class : NG_DCFWriter

Parameters:

end()

Class : NG_DCFWriter

Parameters:

WriteDCF()

Class : NG_DCFWriter

Parameters:

END class NG_DCFWriter

START class DBXMLWriter

CreateChild(sTag, sValue)

Class : DBXMLWriter

Parameters:

sTag: char const *

sValue: char const *

Createtag(sTag)

Class : DBXMLWriter

Parameters:

sTag: char const *

CloseLasttag()

Class : DBXMLWriter

Parameters:

CloseAlltags()

Class : DBXMLWriter

Parameters:

AddAttributes(sAttrName, sAttrvalue)

Class : DBXMLWriter

Parameters:

sAttrName: char const *

sAttrvalue: char const *

AddComment(sComment)

Class : DBXMLWriter

Parameters:

sComment: char const *

IsXMLWritable() : returns bool

Class : DBXMLWriter

Parameters:

DoOutput2Stream()

Class : DBXMLWriter

Parameters:

AddDesignTag(pDesignName, pName, pXsdPath)

Class : DBXMLWriter

Parameters:

pDesignName: char const *

pName: char const *

pXsdPath: char const *

AddLibraryTag(pLibName, pXsdPath)

Class : DBXMLWriter

Parameters:

pLibName: char const *

pXsdPath: char const *

AddSchematicTag(pScmName)

Class : DBXMLWriter

Parameters:

pScmName: char const *

AddPageTag(pPageName)

Class : DBXMLWriter

Parameters:

pPageName: char const *

AddWireTag(pName, lStart, lEnd, blsWireScalar)

Class : DBXMLWriter

Parameters:

pName: char const *

lStart: CPoint

lEnd: CPoint

blsWireScalar: bool

AddWireColorTag(pColor, pTagName)

Class : DBXMLWriter

Parameters:

pColor: enum DboValue::ColorT

pTagName: char const *

AddJunctionTag(pLocation)

Class : DBXMLWriter

Parameters:

pLocation: CPoint

AddAliasTag(pNxtName, pLocation, pRot, pColor)

Class : DBXMLWriter

Parameters:

pNxtName: char const *

pLocation: CPoint

pRot: enum DboValue::RotationT

pColor: enum DboValue::ColorT

AddAliasFontTag(pFont)

Class : DBXMLWriter

Parameters:

pFont: LOGFONT

AddBundlePortTag(pPortName)

Class : DBXMLWriter

Parameters:

pPortName: char const *

CreateBundleTag(BundleTemplate, bundlenames, isTop)

Class : DBXMLWriter

Parameters:

BundleTemplate: DboBundleTemplateMap *

bundlenames: char const *

isTop: bool

WriteBundleDefinition(BundleTemplate, IXMLWriter)

Class : DBXMLWriter

Parameters:

BundleTemplate: DboBundleTemplateMap *

IXMLWriter: DBXMLWriter &

AddDisplayPropTag(pTagName, pName, pRot, pLocation)

Class : DBXMLWriter

Parameters:

pTagName: char const *

pName: char const *

pRot: enum DboValue::RotationT

pLocation: CPoint

AddPropFontTag(pFont)

Class : DBXMLWriter

Parameters:

pFont: LOGFONT

AddPropColorTag(pColor)

Class : DBXMLWriter

Parameters:

pColor: enum DboValue::ColorT

AddPropDisplayTypeTag(pDispType)

Class : DBXMLWriter

Parameters:

pDispType: enum DboValue::DisplayTypeT

AddUserPropTag(pTagName, pName, pValue)

Class : DBXMLWriter

Parameters:

pTagName: char const *

pName: char const *

pValue: char const *

AddGlobalTag(pName, pLocation, pRot, pMirror, pLibName, pSymbIName)

Class : DBXMLWriter

Parameters:

pName: char const *

pLocation: CPoint

pRot: enum DboValue::RotationT

pMirror: bool

pLibName: char const *

pSymbIName: char const *

AddERCTag(pName, pDetail, pError, pLocationStr, pLibName, pSymbIName,

Class : DBXMLWriter

pLocation, pMirror, pRot)

Class : DBXMLWriter

Parameters:

pName: char const *

pDetail: char const *

pError: char const *

pLocationStr: char const *

pLibName: char const *

pSymbIName: char const *

pLocation: CPoint

pMirror: bool

pRot: enum DboValue::RotationT

AddOffPageConnector(pName, pLocation, pRot, pMirror, pLibName, pSymbIName)

Class : DBXMLWriter

Parameters:

pName: char const *

pLocation: CPoint

pRot: enum DboValue::RotationT

pMirror: bool

pLibName: char const *

pSymbIName: char const *

AddPortTag(pName, pLocation, pRot, pLibName, pSymbIName, pMirror)

Class : DBXMLWriter

Parameters:

pName: char const *
pLocation: CPoint
pRot: enum DboValue::RotationT
pLibName: char const *
pSymbName: char const *
pMirror: bool

AddTitleBlockTag(pName, pLocation, pRot, pLibName, pSymbName)

Class : DBXMLWriter

Parameters:

pName: char const *
pLocation: CPoint
pRot: enum DboValue::RotationT
pLibName: char const *
pSymbName: char const *

AddTitleBlockDisplayTag(pTitleBlockDisplayed)

Class : DBXMLWriter

Parameters:

pTitleBlockDisplayed: bool

AddBorderDisplayTag(pBorderDisplayed)

Class : DBXMLWriter

Parameters:

pBorderDisplayed: bool

AddTitlePageCountTag(pCount)

Class : DBXMLWriter

Parameters:

pCount: int

AddTitlePageNumberTag(pNumber)

Class : DBXMLWriter

Parameters:

pNumber: int

AddGridRefDisplayTag(pGridRefDisplayed)

Class : DBXMLWriter

Parameters:

pGridRefDisplayed: bool

AddPageSizeInfoTag(pPageWidth, pPageHeight, pPinToPin, plsMetric)

Class : DBXMLWriter

Parameters:

pPageWidth: long

pPageHeight: long

pPinToPin: long

plsMetric: bool

AddSizeNameTag(pSize)

Class : DBXMLWriter

Parameters:

pSize: char const *

AddOuterBorderMarginTag(pOuterLocation)

Class : DBXMLWriter

Parameters:

pOuterLocation: CPoint

AddOuterBorderStyleTag(pLineStyle)

Class : DBXMLWriter

Parameters:

pLineStyle: enum DboValue::LineStyleT

AddOuterBorderWidthTag(pLinewidth)

Class : DBXMLWriter

Parameters:

pLinewidth: enum DboValue::LineWidthT

AddOuterBorderVisibleTag(plsVisible)

Class : DBXMLWriter

Parameters:

plsVisible: bool

AddInnerBorderMarginTag(pInnerLocation)

Class : DBXMLWriter

Parameters:

pInnerLocation: CPoint

AddInnerBorderStyleTag(pStyle)

Class : DBXMLWriter

Parameters:

pStyle: enum DboValue::LineStyleT

AddInnerBorderWidthTag(pwidth)

Class : DBXMLWriter

Parameters:

pwidth: enum DboValue::LineWidthT

AddInnerBorderVisibleTag(pInnerVisible)

Class : DBXMLWriter

Parameters:

pInnerVisible: bool

AddColorTag(pColor)

Class : DBXMLWriter

Parameters:

pColor: enum DboValue::ColorT

AddLabelFontTag(pFont)

Class : DBXMLWriter

Parameters:

pFont: LOGFONT

AddLabelColorTag(pLabelColor)

Class : DBXMLWriter

Parameters:

pLabelColor: enum DboValue::ColorT

AddHorizontalCountTag(pCount)

Class : DBXMLWriter

Parameters:

pCount: int

AddHorizontalWidthTag(pLabelWidth)

Class : DBXMLWriter

Parameters:

pLabelWidth: int

AddHorizontalIsCharTag(pIsChar)

Class : DBXMLWriter

Parameters:

plsChar: bool

AddHorizontalVisibleTag(pLabelVisible)

Class : DBXMLWriter

Parameters:

pLabelVisible: bool

AddHorizontalAscendingTag(plsAscending)

Class : DBXMLWriter

Parameters:

plsAscending: bool

AddHorizontalStyleTag(pSeparatorStyle)

Class : DBXMLWriter

Parameters:

pSeparatorStyle: enum DboValue::LineStyleT

AddHorizontalSeparatorWidthTag(pSeparatorWidth)

Class : DBXMLWriter

Parameters:

pSeparatorWidth: enum DboValue::LineWidthT

AddVerticalCountTag(pVCount)

Class : DBXMLWriter

Parameters:

pVCount: int

AddVerticalWidthTag(pVWidth)

Class : DBXMLWriter

Parameters:

pVWidth: int

AddVerticalsCharTag(pVerticalsChar)

Class : DBXMLWriter

Parameters:

pVerticalsChar: bool

AddVerticalVisibleTag(pVerticalsVisible)

Class : DBXMLWriter

Parameters:

pVerticalsVisible: bool

AddVerticalAscendingTag(pVerticalsAscending)

Class : DBXMLWriter

Parameters:

pVerticalsAscending: bool

AddVerticalStyleTag(pVerticalLineStyle)

Class : DBXMLWriter

Parameters:

pVerticalLineStyle: enum DboValue::LineStyleT

AddVerticalSeparatorWidthTag(pVerticalLineWidth)

Class : DBXMLWriter

Parameters:

pVerticalLineWidth: enum DboValue::LineWidthT

AddBusEntryTag(pBusPt, pEndPt)

Class : DBXMLWriter

Parameters:

pBusPt: CPoint

pEndPt: CPoint

AddNetTag(pName, blsNetScalar)

Class : DBXMLWriter

Parameters:

pName: char const *

blsNetScalar: bool

AddPartInstTag(pName, pLocation, pLibName, pPkgName, pDeviceDesignator,

Class : DBXMLWriter

pRot, pMirror, pColor)

Class : DBXMLWriter

Parameters:

pName: char const *

pLocation: CPoint

pLibName: char const *

pPkgName: char const *

pDeviceDesignator: char const *
pRot: enum DboValue::RotationT
pMirror: bool
pColor: enum DboValue::ColorT

AddDrawnInstTag(pName, pLocation, pLibName, pRot, pMirror, pColor,
 Class : DBXMLWriter
pBBox, lDeviceDesignator)
 Class : DBXMLWriter

Parameters:

pName: char const *
pLocation: CPoint
pLibName: char const *
pRot: enum DboValue::RotationT
pMirror: bool
pColor: enum DboValue::ColorT
pBBox: CRect
lDeviceDesignator: char const *

AddPCBTag(pPCBLibName)
 Class : DBXMLWriter

Parameters:

pPCBLibName: char const *

AddContentsLibNameTag(pContentsLibName)
 Class : DBXMLWriter

Parameters:

pContentsLibName: char const *

AddContentsViewNameTag(pContentsViewName)
 Class : DBXMLWriter

Parameters:

pContentsViewName: char const *

AddContentsViewTypeTag(pType)
 Class : DBXMLWriter

Parameters:

pType: enum DboValue::ViewTypeT

AddIsPrimitivePropTag(pPType)

Class : DBXMLWriter

Parameters:

pPType: enum DboValue::PrimitiveTypeT

AddPartValueTag(pValue)

Class : DBXMLWriter

Parameters:

pValue: char const *

AddReferenceTag(pReferenceName)

Class : DBXMLWriter

Parameters:

pReferenceName: char const *

AddPortInstTag(pName, pType, lStart, lHotPoint, lVisible, bPortInstScalar)

Class : DBXMLWriter

Parameters:

pName: char const *

pType: enum DboValue::PinTypeT

lStart: CPoint

lHotPoint: CPoint

lVisible: bool

bPortInstScalar: bool

AddIsLongTag(pLong)

Class : DBXMLWriter

Parameters:

pLong: bool

AddIsClockTag(pClock)

Class : DBXMLWriter

Parameters:

pClock: bool

AddIsDotTag(pDot)

Class : DBXMLWriter

Parameters:

pDot: bool

AddIsLeftPointingTag(pLeft)

Class : DBXMLWriter

Parameters:

pLeft: bool

AddIsRightPointingTag(pRight)

Class : DBXMLWriter

Parameters:

pRight: bool

AddIsNetStyleTag(pNet)

Class : DBXMLWriter

Parameters:

pNet: bool

AddIsNoConnectTag(pNoConnect)

Class : DBXMLWriter

Parameters:

pNoConnect: bool

AddIsGlobalTag(pGlobal)

Class : DBXMLWriter

Parameters:

pGlobal: bool

AddIsNumberVisibleTag(pNumVisible)

Class : DBXMLWriter

Parameters:

pNumVisible: bool

AddSymbolTag(pName, pTagName)

Class : DBXMLWriter

Parameters:

pName: char const *

pTagName: char const *

AddSymbolPinTag(pName, pStart, pHotPt, pPosition, pType, pVisible,

Class : DBXMLWriter

bIsSymbolPinScalar)

Class : DBXMLWriter

Parameters:

pName: char const *
pStart: CPoint
pHotPt: CPoint
pPosition: int
pType: enum DboValue::PinTypeT
pVisible: bool
blsSymbolPinScalar: bool

AddPackageTag(pPkgName, pRefDesPrefix, plsHomo, pAlphaNumeric)

Class : DBXMLWriter

Parameters:

pPkgName: char const *
pRefDesPrefix: char const *
plsHomo: int
pAlphaNumeric: int

AddLibPartTag()

Class : DBXMLWriter

Parameters:

AddLibPartNormalViewTag()

Class : DBXMLWriter

Parameters:

AddLibPartConvertViewTag()

Class : DBXMLWriter

Parameters:

AddDeviceTag()

Class : DBXMLWriter

Parameters:

AddDevicePinNumberTag(pPinNumber, pPosition)

Class : DBXMLWriter

Parameters:

pPinNumber: char const *
pPosition: int

AddDevicePinSharedTag(pPosition, plsShared)

Class : DBXMLWriter

Parameters:

pPosition: int

plsShared: int

AddDevicePinSwapIdTag(pPosition, pSwapId)

Class : DBXMLWriter

Parameters:

pPosition: int

pSwapId: int

AddIsPinNumbersVisibleTag(IPinNum)

Class : DBXMLWriter

Parameters:

IPinNum: bool

AddIsPinNamesRotatedTag(IPinRot)

Class : DBXMLWriter

Parameters:

IPinRot: bool

AddIsPinNamesVisibleTag(IPinNum)

Class : DBXMLWriter

Parameters:

IPinNum: bool

AddBBoxTag(pRect, pTagName)

Class : DBXMLWriter

Parameters:

pRect: CRect

pTagName: char const *

AddEllipseTag(pRect, pStyle, pWidth, pFill, pHatch)

Class : DBXMLWriter

Parameters:

pRect: CRect

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

pFill: enum DboValue::FillStyleT

pHatch: enum DboValue::HatchStyleT

AddBoxTag(pUpperLeft, pLowerRight, pStyle, pWidth, pFill, pHatch)

Class : DBXMLWriter

Parameters:

pUpperLeft: CPoint

pLowerRight: CPoint

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

pFill: enum DboValue::FillStyleT

pHatch: enum DboValue::HatchStyleT

AddLineTag(pStart, pEnd, pStyle, pWidth)

Class : DBXMLWriter

Parameters:

pStart: CPoint

pEnd: CPoint

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

AddArcTag(pRect, pStart, pEnd, pStyle, pWidth)

Class : DBXMLWriter

Parameters:

pRect: CRect

pStart: CPoint

pEnd: CPoint

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

AddPolygonTag(pStyle, pWidth, pFill, pHatch)

Class : DBXMLWriter

Parameters:

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

pFill: enum DboValue::FillStyleT

pHatch: enum DboValue::HatchStyleT

AddPolygonPointTag(pPt)

Class : DBXMLWriter

Parameters:

pPt: CPoint

AddPolylineTag(pStyle, pWidth)

Class : DBXMLWriter

Parameters:

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

AddPolylinePointTag(pPt)

Class : DBXMLWriter

Parameters:

pPt: CPoint

AddCommentTextTag(pText, pRect, pLoc)

Class : DBXMLWriter

Parameters:

pText: char const *

pRect: CRect

pLoc: CPoint

AddBitMapTag(pPath, pRect, pLoc)

Class : DBXMLWriter

Parameters:

pPath: char const *

pRect: CRect

pLoc: CPoint

AddFillTag(pStart, pStyle, pHatch)

Class : DBXMLWriter

Parameters:

pStart: CPoint

pStyle: enum DboValue::FillStyleT

pHatch: enum DboValue::HatchStyleT

AddBoxInstTag(pName, pLoc, pRot, pUpperLeft, pLowerRight, pStyle,

Class : DBXMLWriter

pWidth, pFill, pHatch)

Class : DBXMLWriter

Parameters:

pName: char const *

pLoc: CPoint

pRot: enum DboValue::RotationT

pUpperLeft: CPoint
pLowerRight: CPoint
pStyle: enum DboValue::LineStyleT
pWidth: enum DboValue::LineWidthT
pFill: enum DboValue::FillStyleT
pHatch: enum DboValue::HatchStyleT

AddLineInstTag(pName, pLoc, pRot, pStart, pEnd, pStyle, pWidth)

Class : DBXMLWriter

Parameters:

pName: char const *
pLoc: CPoint
pRot: enum DboValue::RotationT
pStart: CPoint
pEnd: CPoint
pStyle: enum DboValue::LineStyleT
pWidth: enum DboValue::LineWidthT

AddArcInstTag(pName, pLoc, pRot, pRect, pStart, pEnd, pStyle, pWidth)

Class : DBXMLWriter

Parameters:

pName: char const *
pLoc: CPoint
pRot: enum DboValue::RotationT
pRect: CRect
pStart: CPoint
pEnd: CPoint
pStyle: enum DboValue::LineStyleT
pWidth: enum DboValue::LineWidthT

AddEllipseInstTag(pName, pLoc, pRot, pRect, pStyle, pWidth, pFill, lHatch)

Class : DBXMLWriter

Parameters:

pName: char const *
pLoc: CPoint
pRot: enum DboValue::RotationT
pRect: CRect
pStyle: enum DboValue::LineStyleT
pWidth: enum DboValue::LineWidthT
pFill: enum DboValue::FillStyleT

lHatch: enum DboValue::HatchStyleT

AddPolygonInstTag(pName, pLoc, pRot, pStyle, pWidth, pFill, pHatch)

Class : DBXMLWriter

Parameters:

pName: char const *

pLoc: CPoint

pRot: enum DboValue::RotationT

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

pFill: enum DboValue::FillStyleT

pHatch: enum DboValue::HatchStyleT

AddPolylineInstTag(pName, pStyle, pWidth, pLoc, pRot)

Class : DBXMLWriter

Parameters:

pName: char const *

pStyle: enum DboValue::LineStyleT

pWidth: enum DboValue::LineWidthT

pLoc: CPoint

pRot: enum DboValue::RotationT

AddCommentTextInstTag(pRect, pTxt, pLocation, pRot, pFont)

Class : DBXMLWriter

Parameters:

pRect: CRect

pTxt: char const *

pLocation: CPoint

pRot: enum DboValue::RotationT

pFont: LOGFONT

AddTextFontTag(pFont)

Class : DBXMLWriter

Parameters:

pFont: LOGFONT

AddBitMapInstTag(pRect)

Class : DBXMLWriter

Parameters:

pRect: CRect

AddOccurrencesTag()

Class : DBXMLWriter

Parameters:

AddInstOccTag(pPathName)

Class : DBXMLWriter

Parameters:

pPathName: char const *

AddNetOccTag(pPathName)

Class : DBXMLWriter

Parameters:

pPathName: char const *

AddPortOccTag(pPathName)

Class : DBXMLWriter

Parameters:

pPathName: char const *

AddOffPageOccTag(pPathName)

Class : DBXMLWriter

Parameters:

pPathName: char const *

AddTitleBlockOccTag(pPathName)

Class : DBXMLWriter

Parameters:

pPathName: char const *

END class DBXMLWriter

START class DboExtBlobNode

InitBlob(pBlobNode) : returns BlobNodeData_t

Class : DboExtBlobNode

Parameters:

pBlobNode: DboExtBlobNode::BlobNodeData_t *

GetType() : returns char

Class : DboExtBlobNode

Parameters:

SetType(pType)

Class : DboExtBlobNode

Parameters:

pType: char const *

GetVersion() : returns char

Class : DboExtBlobNode

Parameters:

SetVersion(pVersion)

Class : DboExtBlobNode

Parameters:

pVersion: char const *

GetId() : returns BlobId_t

Class : DboExtBlobNode

Parameters:

SetId(pld)

Class : DboExtBlobNode

Parameters:

pld: DboExtBlobNode::BlobId_t

GetSequence() : returns BlobSeq_t

Class : DboExtBlobNode

Parameters:

SetSequence(pSeq)

Class : DboExtBlobNode

Parameters:

pSeq: DboExtBlobNode::BlobSeq_t

GetBitmap() : returns BlobBitmap_t

Class : DboExtBlobNode

Parameters:

SetBitmap(pBitmap)

Class : DboExtBlobNode

Parameters:

pBitmap: DboExtBlobNode::BlobBitmap_t

GetStreamSize() : returns size_t

Class : DboExtBlobNode

Parameters:

SetStreamSize(pSize)

Class : DboExtBlobNode

Parameters:

pSize: size_t

GetNodeDataSize() : returns size_t

Class : DboExtBlobNode

Parameters:

GetStream() : returns ExtDataBytePtrT

Class : DboExtBlobNode

Parameters:

SetStream(pStream)

Class : DboExtBlobNode

Parameters:

pStream: ExtDataBytePtrT

LoadNodeData(pNodeData) : returns bool

Class : DboExtBlobNode

Parameters:

pNodeData: DboExtBlobNode::BlobNodeData_t *

StoreNodeData(pBuffer) : returns size_t

Class : DboExtBlobNode

Parameters:

pBuffer: ExtDataBytePtrT

END class DboExtBlobNode

START class DboExtCentral

sGetInstance() : returns DboExtCentral

Class : DboExtCentral

CopyExtensions(pSource, pDest) : returns bool

Class : DboExtCentral

Parameters:

pSource: DboBaseObject *

pDest: DboBaseObject *

CreateExtension(pObject, pType) : returns DboExtension

Class : DboExtCentral

Parameters:

pObject: DboBaseObject *

pType: enum DboExtensionTypeT

CreateBlobExtension(pObject, pType, pSubType, pVersion) : returns DboExtBlobNode

Class : DboExtCentral

Parameters:

pObject: DboBaseObject *

pType: enum DboExtensionTypeT

pSubType: char const *

pVersion: char const *

SetExtension(pObject, pExtension) : returns bool

Class : DboExtCentral

Parameters:

pObject: DboBaseObject *

pExtension: DboExtension *

GetExtension(pObject, pType) : returns DboExtension

Class : DboExtCentral

Parameters:

pObject: DboBaseObject *

pType: enum DboExtensionTypeT

GetBlobExtension(pObject, pSubType, pVersion) : returns BlobListT

Class : DboExtCentral

Parameters:

pObject: DboBaseObject *

pSubType: char const *

pVersion: char const *

RegisterBlobHandler(pType, pVersion, pHandler) : returns bool

Class : DboExtCentral

Parameters:

pType: char const *

pVersion: char const *

pHandler: DboExtBlobHandler *

END class DboExtCentral

DboExtCentral_sGetInstance() : returns DboExtCentral

START class Psp2CapBaseInfo

AddSub(sub)

Class : Psp2CapBaseInfo

Parameters:

sub: Psp2CapBaseInfo *

GetSub(i) : returns Psp2CapBaseInfo

Class : Psp2CapBaseInfo

Parameters:

i: int

GetNumSubs() : returns int

Class : Psp2CapBaseInfo

Parameters:

InsertProp(propname, value)

Class : Psp2CapBaseInfo

Parameters:

propname: CString

value: CString

GetName() : returns CString

Class : Psp2CapBaseInfo

Parameters:

GetType() : returns PSP2CAP_OBJ_T

Class : Psp2CapBaseInfo

Parameters:

GetPropValue(propName) : returns CString

Class : Psp2CapBaseInfo

Parameters:

propName: CString

IsPlaced() : returns int

Class : Psp2CapBaseInfo

Parameters:

IsPart() : returns int

Class : Psp2CapBaseInfo

Parameters:

WriteChar(buffer, index, size, ch)

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

ch: char

WriteString(buffer, index, size, str)

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

str: CString

ReadChar(buffer, index, size) : returns char

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

ReadString(buffer, index, size) : returns CString

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

GetStorageSize() : returns long

Class : Psp2CapBaseInfo

Parameters:

WriteToStream(buffer, index, size)

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

ReadFromStream(buffer, index, size) : returns bool

Class : Psp2CapBaseInfo

Parameters:

buffer: unsigned char *

index: int &

size: int

GetSubsIter() : returns Psp2CapBaseInfoSubsIter

Class : Psp2CapBaseInfo

Parameters:

END class Psp2CapBaseInfo

Psp2CapBaseInfo_WriteChar(buffer, index, size, ch)

Parameters:

buffer: unsigned char *

index: int &

size: int

ch: char

Psp2CapBaseInfo_WriteString(buffer, index, size, str)

Parameters:

buffer: unsigned char *

index: int &
size: int
str: CString

Psp2CapBaseInfo_ReadChar(buffer, index, size) : returns char

Parameters:

buffer: unsigned char *
index: int &
size: int

Psp2CapBaseInfo_ReadString(buffer, index, size) : returns CString

Parameters:

buffer: unsigned char *
index: int &
size: int

START class Psp2CapBaseInfoSubIter

NextSub() : returns Psp2CapBaseInfo

Class : Psp2CapBaseInfoSubIter

Parameters:

END class Psp2CapBaseInfoSubIter

DboExtBlobNodeToDboExtBlobNodePsp2Cap(x) : returns DboExtBlobNodePsp2Cap

Parameters:

x: DboExtBlobNode *

START class DboExtBlobNodePsp2Cap(DboExtBlobNode):

LoadNodeData(pNodeData) : returns bool

Class : DboExtBlobNodePsp2Cap(DboExtBlobNode):

Parameters:

pNodeData: DboExtBlobNode::BlobNodeData_t *

StoreNodeData(pBuffer) : returns size_t

Class : DboExtBlobNodePsp2Cap(DboExtBlobNode):

Parameters:

pBuffer: ExtDataBytePtrT

SetData(pPspiceData)

Class : DboExtBlobNodePsp2Cap(DboExtBlobNode):

Parameters:

pPspiceData: Psp2CapBaseInfo *

GetData() : returns Psp2CapBaseInfo

Class : DboExtBlobNodePsp2Cap(DboExtBlobNode):

Parameters:

END class DboExtBlobNodePsp2Cap(DboExtBlobNode):

START class DboMiscFileWriter

GetOrCreateMiscStorageForWrite(pRootStorage, pSubStorage) : returns DboMiscFileWriter

Class : DboMiscFileWriter

Parameters:

pRootStorage: char *

pSubStorage: char *

GetMiscStorageForRead(pRootStorage, pSubStorage) : returns DboMiscFileWriter

Class : DboMiscFileWriter

Parameters:

pRootStorage: char *

pSubStorage: char *

AddFileStream(pStreamFileName, pDescr) : returns int

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

pDescr: char *

UpdateFileStream(pStreamFileName) : returns int

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

DeleteFileStream(pStreamFileName) : returns int

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

ReleaseStorage()

Class : DboMiscFileWriter

Parameters:

GetFileStreamData(pStreamFileName) : returns std::string

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

GetFileInfo(pStreamFileName, pFileInfo) : returns int

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

pFileInfo: std::string &

GetAllFileInfo() : returns std::string

Class : DboMiscFileWriter

Parameters:

GetFileList() : returns std::string

Class : DboMiscFileWriter

Parameters:

WasStorageOpenSuccessful() : returns int

Class : DboMiscFileWriter

Parameters:

IsThisUserStorageCreationAllowed(pStorageName) : returns int

Class : DboMiscFileWriter

Parameters:

pStorageName: char *

DumpFileAs(pStreamFileName, pFilePath)

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

pFilePath: char *

GetStreamInfoStringType(pStreamFileName, pAttrName) : returns std::string

Class : DboMiscFileWriter

Parameters:

pStreamFileName: char *

pAttrName: char *

IsOKToOverWrite(streamName, pDstFilePath, pReplace) : returns int

Class : DboMiscFileWriter

Parameters:

streamName: char *

pDstFilePath: char *

pReplace: int

IsOKToPullIn(streamName, pDstFilePath, pReplace) : returns int

Class : DboMiscFileWriter

Parameters:

streamName: char *

pDstFilePath: char *

pReplace: int

GetFileCreationTime(pFilepath) : returns std::string

Class : DboMiscFileWriter

Parameters:

pFilepath: char *

END class DboMiscFileWriter

DboMiscFileWriter_GetOrCreateMiscStorageForWrite(pRootStorage, pSubStorage) : returns

DboMiscFileWriter

Parameters:

pRootStorage: char *

pSubStorage: char *

DboMiscFileWriter_GetMiscStorageForRead(pRootStorage, pSubStorage) : returns DboMiscFileWriter

Parameters:

pRootStorage: char *

pSubStorage: char *

DboMiscFileWriter_IsThisUserStorageCreationAllowed(pStorageName) : returns int

Parameters:

pStorageName: char *

DboMiscFileWriter_GetFileCreationTime(pFilepath) : returns std::string

Parameters:

pFilepath: char *

START class RefDesQueryOptions

END class RefDesQueryOptions

START class RefDesQueryObject

AssignProposedRefDes()

Class : RefDesQueryObject

Parameters:

BuildRefNumRange(pInstOcc)

Class : RefDesQueryObject

Parameters:

pInstOcc: DboInstOccurrence *

END class RefDesQueryObject

START class DboRefDesUtils

SplitPartReference(pRef, pRefPrefix, pRefNum)

Class : DboRefDesUtils

Parameters:

pRef: CString

pRefPrefix: CString &

pRefNum: int &

GetDesignatorNumber(pDesStr) : returns int

Class : DboRefDesUtils

Parameters:

pDesStr: CString const &

GetReference(pStrPrefix, pNum) : returns CString

Class : DboRefDesUtils

Parameters:

pStrPrefix: CString

pNum: int

GetDesignatorString(pDboBaseObj, pDesNum) : returns CString

Class : DboRefDesUtils

Parameters:

pDboBaseObj: DboBaseObject *

pDesNum: int

ResetReference(pDboBaseObj) : returns DboState

Class : DboRefDesUtils

Parameters:

pDboBaseObj: DboBaseObject *

BuildRefNumRange(pNumRange, strRefRange, pRefPrefix) : returns bool

Class : DboRefDesUtils

Parameters:

pNumRange: DboNumericRange *

strRefRange: CString

pRefPrefix: CString

END class DboRefDesUtils

DboRefDesUtils_SplitPartReference(pRef, pRefPrefix, pRefNum)

Parameters:

pRef: CString

pRefPrefix: CString &

pRefNum: int &

DboRefDesUtils_GetDesignatorNumber(pDesStr) : returns int

Parameters:

pDesStr: CString const &

DboRefDesUtils_GetReference(pStrPrefix, pNum) : returns CString

Parameters:

pStrPrefix: CString

pNum: int

DboRefDesUtils_GetDesignatorString(pDboBaseObj, pDesNum) : returns CString

Parameters:

pDboBaseObj: DboBaseObject *

pDesNum: int

DboRefDesUtils_ResetReference(pDboBaseObj) : returns DboState

Parameters:

pDboBaseObj: DboBaseObject *

DboRefDesUtils_BuildRefNumRange(pNumRange, strRefRange, pRefPrefix) : returns bool

Parameters:

pNumRange: DboNumericRange *

strRefRange: CString

pRefPrefix: CString

START class RefDesPartInfo

END class RefDesPartInfo

START class DboRefDesMap

AddRefDesEntry(pStrRef, pStrDes, pDboBaseObj)

Class : DboRefDesMap

Parameters:

pStrRef: CString

pStrDes: CString

pDboBaseObj: DboBaseObject *

AddRefDesEntry(pDboBaseObj)

Class : DboRefDesMap

Parameters:

pDboBaseObj: DboBaseObject *

GetRefNumMap(pStrPrefix) : returns RefNumMap

Class : DboRefDesMap

Parameters:

pStrPrefix: CString

ClearMap()

Class : DboRefDesMap

Parameters:

RemoveEntry(pDboBaseObj)

```

        Class : DboRefDesMap
Parameters:
    pDboBaseObj: DboBaseObject *

END class DboRefDesMap

START class DboRefDesQuerySorter

END class DboRefDesQuerySorter

START class DboRefDesManager

    GetInstanceRefDesMap() : returns DboRefDesMap
        Class : DboRefDesManager
Parameters:

    GetOccRefDesMap() : returns DboRefDesMap
        Class : DboRefDesManager
Parameters:

    RefreshInstanceRefDesMap()
        Class : DboRefDesManager
Parameters:

    RefreshOccRefDesMap(pTopOcc, bRecurseOverChildren)
        Class : DboRefDesManager
Parameters:
    pTopOcc: DboInstOccurrence *
    bRecurseOverChildren: bool

    RefreshOccRefDesMap()
        Class : DboRefDesManager
Parameters:

    ProcessRefDesModify(pDboBaseObj)
        Class : DboRefDesManager
Parameters:
    pDboBaseObj: DboBaseObject *

    ProcessObjectDelete(pDboBaseObj)

```


Class : DboRefDesManager

Parameters:

pDboBaseObj: DboBaseObject *

AddInstOccToPending(pInstOcc)

Class : DboRefDesManager

Parameters:

pInstOcc: DboInstOccurrence *

AssignRefDesToPendingInstOccs()

Class : DboRefDesManager

Parameters:

ClearPendingInstOccs()

Class : DboRefDesManager

Parameters:

END class DboRefDesManager

START class DboRefDesQueryHandler

GetNextRefDes(pQueryObj) : returns bool

Class : DboRefDesQueryHandler

Parameters:

pQueryObj: RefDesQueryObject *

SetQueryOptions(pQueryOptions)

Class : DboRefDesQueryHandler

Parameters:

pQueryOptions: RefDesQueryOptions *

GetQueryOptions() : returns RefDesQueryOptions

Class : DboRefDesQueryHandler

Parameters:

SetQueryMap(pQueryMap)

Class : DboRefDesQueryHandler

Parameters:

pQueryMap: DboRefDesMap *

AssignRefDesToList(IQueryList)

Class : DboRefDesQueryHandler

Parameters:

IQueryList: DboBaseObjectListT *

IsRefDesValid(pDboBaseObj) : returns bool

Class : DboRefDesQueryHandler

Parameters:

pDboBaseObj: DboBaseObject *

END class DboRefDesQueryHandler

START class DboRefDesAnnotate

AnnotateIncremental()

Class : DboRefDesAnnotate

Parameters:

AnnotateUnconditional()

Class : DboRefDesAnnotate

Parameters:

END class DboRefDesAnnotate

OrCAD Capture CIS Database CommandList

START class QUINTArray

Add(element, NoRepeats = 0)

Class : QUINTArray

Parameters:

element: UINT const &

NoRepeats: int

Add(element)

Class : QUINTArray

Parameters:

element: UINT const &

Sort(Order = 1)

Class : QUINTArray

Parameters:

Order: int

Sort()

Class : QUINTArray

Parameters:

Find(fElm) : returns int

Class : QUINTArray

Parameters:

fElm: UINT

GetSize() : returns INT_PTR

Class : QUINTArray

Parameters:

GetCount() : returns INT_PTR

Class : QUINTArray

Parameters:

IsEmpty() : returns int

Class : QUINTArray

Parameters:

GetUpperBound() : returns INT_PTR

Class : QUIntArray

Parameters:

GetAt(nIndex) : returns UINT

Class : QUIntArray

Parameters:

nIndex: INT_PTR

ElementAt(nIndex) : returns UINT

Class : QUIntArray

Parameters:

nIndex: INT_PTR

END class QUIntArray

START class QPropertyArray

Set(Name, Value = "") : returns int

Class : QPropertyArray

Parameters:

Name: CString const &

Value: CString const &

Set(Name) : returns int

Class : QPropertyArray

Parameters:

Name: CString const &

Set(Index, Value) : returns int

Class : QPropertyArray

Parameters:

Index: int

Value: CString const &

Remove(Name)

Class : QPropertyArray

Parameters:

Name: CString const &

RemoveAll()

Class : QPropertyArray

Parameters:

ClearAll()

Class : QPropertyArray

Parameters:

NameExists(Name) : returns int

Class : QPropertyArray

Parameters:

Name: CString const &

GetValue(Name) : returns CString

Class : QPropertyArray

Parameters:

Name: CString const &

GetValue(Index) : returns CString

Class : QPropertyArray

Parameters:

Index: int const

GetName(Index) : returns CString

Class : QPropertyArray

Parameters:

Index: int const

GetNames(PropNames)

Class : QPropertyArray

Parameters:

PropNames: CStringArray &

GetValues(PropValues)

Class : QPropertyArray

Parameters:

PropValues: CStringArray &

GetSize() : returns int
Class : QPropertyArray
Parameters:

Save(pFile)
Class : QPropertyArray
Parameters:
pFile: CFile *

Read(pFile)
Class : QPropertyArray
Parameters:
pFile: CFile *

GetNamesToValueIndicesMap(PropNames, ValueIndices)
Class : QPropertyArray
Parameters:
PropNames: CStringArray &
ValueIndices: CStringArray &

END class QPropertyArray

START class CPartProp(QPropertyArray):

Clear()
Class : CPartProp(QPropertyArray):
Parameters:

RemoveAll()
Class : CPartProp(QPropertyArray):
Parameters:

AddProp(PropName, PropValue, PropType = NO_TYPE)
Class : CPartProp(QPropertyArray):
Parameters:
PropName: CString const &
PropValue: CString const &
PropType: int

AddProp(PropName, PropValue)

Class : CPartProp(QPropertyArray):

Parameters:

PropName: CString const &
 PropValue: CString const &

Set(DfltProps = NO_PROPS, CaseSensitive = 0)

Class : CPartProp(QPropertyArray):

Parameters:

DfltProps: enum CPartProp::PropTypeT
 CaseSensitive: int

Set(DfltProps = NO_PROPS)

Class : CPartProp(QPropertyArray):

Parameters:

DfltProps: enum CPartProp::PropTypeT

Set()

Class : CPartProp(QPropertyArray):

Set(PropArray, pTypes = None)

Class : CPartProp(QPropertyArray):

Parameters:

PropArray: QPropertyArray const &
 pTypes: CWordArray const *

Set(PropArray)

Class : CPartProp(QPropertyArray):

Parameters:

PropArray: QPropertyArray const &

Set(PropName, PropValue, PropType = NO_TYPE)

Class : CPartProp(QPropertyArray):

Parameters:

PropName: CString const &
 PropValue: CString const &
 PropType: int

Set(PropName, PropValue)

Class : CPartProp(QPropertyArray):

Parameters:

PropName: CString const &
PropValue: CString const &

GetPropType(Index) : returns int
Class : CPartProp(QPropertyArray):
Parameters:
Index: int

GetPropType(Name) : returns int
Class : CPartProp(QPropertyArray):
Parameters:
Name: CString const &

GetPropNames() : returns CStringArray
Class : CPartProp(QPropertyArray):
Parameters:

GetPropContents() : returns CStringArray
Class : CPartProp(QPropertyArray):

GetPropContents(PropName) : returns CString
Class : CPartProp(QPropertyArray):
Parameters:
PropName: CString const &

IsMember(pProp) : returns int
Class : CPartProp(QPropertyArray):
Parameters:
pProp: char const *

IsMember(Prop, pPropArray) : returns int
Class : CPartProp(QPropertyArray):
Parameters:
Prop: char const *
pPropArray: CStringArray const *

SetPartNumberFieldName(PartNumber)
Class : CPartProp(QPropertyArray):
Parameters:
PartNumber: CString const &

GetPartNumberFieldName() : returns CString

Class : CPartProp(QPropertyArray):

Parameters:

END class CPartProp(QPropertyArray):

START class CVariant

IsPartPresent(GrpName, SubGrpName, Part) : returns int

Class : CVariant

Parameters:

GrpName: CString

SubGrpName: CString

Part: UINT

GetAmbiguousPartsContainer() : returns CAmbiguousParts

Class : CVariant

Parameters:

IsGroupHasSubGroups(GroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString &

GetGroupCount() : returns int

Class : CVariant

Parameters:

GetAllGroups(arg0)

Class : CVariant

Parameters:

arg2: CStringArray &

IsGroupPresent(GroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString &

AddGroup(GroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString &

RemoveGroup(GroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString &

ReNameGroup(OldGroupName, NewGroupName) : returns int

Class : CVariant

Parameters:

OldGroupName: CString

NewGroupName: CString

GetGroup(GroupName, arg1) : returns int

Class : CVariant

Parameters:

GroupName: CString &

arg3: CGroup *

AddSubGroup(GroupName, Array) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Array: CStringArray &

GetAllSubGroup(GroupName, OutArray) : returns int

Class : CVariant

Parameters:

GroupName: CString &

OutArray: CStringArray &

DeleteSubGroup(GroupName, delsubgrp) : returns int

Class : CVariant

Parameters:

GroupName: CString &

delsubgrp: CString

ReNameSubGroup(GroupName, OldSubGroupName, NewSubGroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString

OldSubGroupName: CString

NewSubGroupName: CString

AddPartsToSubGroup(Group Name, SubGroup Name, Parts) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

Parts: CUIntArray &

AddPartsToGroup(Group Name, arg1) : returns int

Class : CVariant

Parameters:

GroupName: CString &

arg3: CUIntArray &

GetPartsFromGroup(Group Name, mapParts)

Class : CVariant

Parameters:

GroupName: CString

mapParts: IntegerMapT &

GetPartsFromGroup(Group Name, Parts) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Parts: CUIntArray &

GetPartsFromSubGroup(Group Name, SubGroup Name, mapParts)

Class : CVariant

Parameters:

GroupName: CString

SubGroupName: CString

mapParts: IntegerMapT &

GetPartsFromSubGroup(Group Name, SubGroup Name, arg2) : returns int

Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &
arg4: CUIntArray &

GetGroupByIndex(Inex) : returns CString

Class : CVariant

Parameters:

Inex: int

GetSubGroupByIndex(Group Name, Index) : returns CString

Class : CVariant

Parameters:

GroupName: CString &
Index: int

GetSubGroupCount(Group Name) : returns int

Class : CVariant

Parameters:

GroupName: CString &

GetGroupStream() : returns CString

Class : CVariant

Parameters:

GetPartStream_Group(Group Name, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &
Data: CString &

GetPartStream_SubGroup(Group Name, SubGroupName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &
Data: CString &

GetUpdatedPartsInfo_Grp(Group Name, UpdatedPatrs) : returns int

Class : CVariant

Parameters:

GroupName: CString &

UpdatedPtrs: CString &

GetUpdatedPartsInfo_SGrp(GroupName, SubGroupName, UpdatedPtrs) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

UpdatedPtrs: CString &

LoadUpdatedPartInfo_SubGroup(GroupName, SubGroupName, OldPartId, UpdatedPtrs) : returns
int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

OldPartId: CString &

UpdatedPtrs: CStringArray &

LoadUpdatedPartInfo_Group(GroupName, OldPartId, UpdatedPtrs) : returns int

Class : CVariant

Parameters:

GroupName: CString &

OldPartId: CString &

UpdatedPtrs: CStringArray &

GetUpdatedPartsInfo_SubGroup(GroupName, SubGroupName, OldPartId, UpdatedPtrs) : returns
int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

OldPartId: CString &

UpdatedPtrs: CStringArray &

GetUpdatedPartsInfo_Group(GroupName, OldPartId, UpdatedPtrs) : returns int

Class : CVariant

Parameters:

GroupName: CString &

OldPartId: CString &
UpdatedPtrs: CStringArray &

SetGroupsHeader(GroupStream) : returns int

Class : CVariant

Parameters:

GroupStream: CString &

SetGroupDataStream(GroupName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Data: CString &

SetSubGroupDataStream(GroupName, SubGroupName, GroupPartStream) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

GroupPartStream: CString &

SetUpdatedGroupData(GroupName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Data: CString &

SetUpdatedSubGpData(GroupName, SubGpName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGpName: CString &

Data: CString &

SubGroupHasUpdatedParts(GroupName, SubGroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString

SubGroupName: CString

GroupHasUpdatedParts(GroupName) : returns int

Class : CVariant

Parameters:

GroupName: CString

GetUpdatedSubGpData(GroupName, SubGpName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGpName: CString &

Data: CString &

GetUpdatedGpData(GroupName, Data) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Data: CString &

SetGroupPartsAsStuffed(GroupName, Parts, Flag) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Parts: CUIntArray &

Flag: int

SetSubGroupPartsAsStuffed(GroupName, SubGroupName, Parts, Flag) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

Parts: CUIntArray &

Flag: int

GetStuffedPartsGroup(GroupName, Parts, Stuffed) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Parts: CUIntArray &

Stuffed: int

GetStuffedPartsSubGroup(Groupname, SubGroupName, Parts, Stuffed) : returns int

Class : CVariant

Parameters:

Groupname: CString &

SubGroupName: CString &

Parts: CUIntArray &

Stuffed: int

Cleanup() : returns int

Class : CVariant

Parameters:

IsPartStuffedGroup(GroupName, Part) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Part: UINT &

IsPartStuffedSubGroup(GroupName, SubGroupName, Part) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

Part: UINT &

DeletePartsFromSubGroup(GroupName, SubGroupName, DelParts) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

DelParts: CUIntArray &

DeletePartsFromGroup(SubGroupName, DelParts) : returns int

Class : CVariant

Parameters:

SubGroupName: CString &

DelParts: CUIntArray &

AddUpdatedPartSubGroup(GroupName, SubGroupName, PartArray, Data, bflag = 1) : returns int

Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &
PartArray: CUIntArray &
Data: CStringArray &
bflag: int

AddUpdatedPartSubGroup(Group Name, SubGroup Name, PartArray, Data) : returns int
Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &
PartArray: CUIntArray &
Data: CStringArray &

IsSubGroupHasUpdatedPart(Group Name, SubGroup Name) : returns int
Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &

GetUpdatedPartSubGroup(Group Name, SubGroup Name, PartArray, Data) : returns int
Class : CVariant

Parameters:

GroupName: CString &
SubGroupName: CString &
PartArray: CUIntArray &
Data: CStringArray &

GetUpdatedPartSubGroup(l_strGroup Name, l_strSubGroup Name, l_strData) : returns int
Class : CVariant

Parameters:

l_strGroup Name: CString &
l_strSubGroup Name: CString &
l_strData: CString &

AddUpdatedPartGroup(Group Name, PartArray, Data, bflag = 1) : returns int
Class : CVariant

Parameters:

GroupName: CString &

PartArray: CUIntArray &
Data: CStringArray &
bflag: int

AddUpdatedPartGroup(GroupName, PartArray, Data) : returns int
Class : CVariant

Parameters:

GroupName: CString &
PartArray: CUIntArray &
Data: CStringArray &

IsGroupHasUpdatedPart(GroupName) : returns int
Class : CVariant

Parameters:

GroupName: CString &

GetUpdatedPartGroup(GroupName, PartArray, Data) : returns int
Class : CVariant

Parameters:

GroupName: CString &
PartArray: CUIntArray &
Data: CStringArray &

GetUpdatedPartGroup(l_strGroupName, l_strData) : returns int
Class : CVariant

Parameters:

l_strGroupName: CString &
l_strData: CString &

GetCountOfUpdatedPartsGroup(l_strGroupName) : returns int
Class : CVariant

Parameters:

l_strGroupName: CString &

GetCountOfUpdatedPartsSubGroup(l_strGroupName, l_strSubGroupName) : returns int
Class : CVariant

Parameters:

l_strGroupName: CString &
l_strSubGroupName: CString &

LoadUpdatedPatrsGroup(GroupName, PartStream) : returns int

Class : CVariant

Parameters:

GroupName: CString &

PartStream: CString &

LoadUpdatedPatrsSubGroup(GroupName, SubGroupName, PartStream) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

PartStream: CString &

HasUpdatedParts(Stream) : returns int

Class : CVariant

Parameters:

Stream: CString &

DeletePartFromAllVariants(PartId) : returns int

Class : CVariant

Parameters:

PartId: CUIntArray &

GetPartsFromAllVariants(mapParts) : returns int

Class : CVariant

Parameters:

mapParts: IntegerMapT &

GetPartsFromAllVariants(Parts) : returns int

Class : CVariant

Parameters:

Parts: QUIntArray &

DeletUpDatedPartsFromGroup(GroupName, Parts) : returns int

Class : CVariant

Parameters:

GroupName: CString &

Parts: CUIntArray &

DeletUpDatedPartsFromSubGroup(GroupName, SubGroupName, Parts) : returns int

Class : CVariant

Parameters:

GroupName: CString &

SubGroupName: CString &

Parts: CUIntArray &

CreateNewGroupAs(OldGrpName, NewGrpName) : returns int

Class : CVariant

Parameters:

OldGrpName: CString &

NewGrpName: CString &

CreateNewSubGroupAs(GrpName, OldSubGrpName, NewSubGrpName, ReName) : returns int

Class : CVariant

Parameters:

GrpName: CString &

OldSubGrpName: CString &

NewSubGrpName: CString &

ReName: int

IsPartPresentInGroup(GrpName, Part) : returns int

Class : CVariant

Parameters:

GrpName: CString &

Part: UINT &

IsPartPresentInSubGroup(GrpName, SubGrpName, Part) : returns int

Class : CVariant

Parameters:

GrpName: CString &

SubGrpName: CString &

Part: UINT &

sFindInUIntArray2(Array, Element) : returns int

Class : CVariant

Parameters:

Array: CUIntArray &

Element: UINT

END class CVariant

CVariant_sFindInUIntArray2(Array, Element) : returns int

Parameters:

Array: CUIntArray &

Element: UINT

START class CNewBOM

DeleteGroup(BomGroupName) : returns int

Class : CNewBOM

Parameters:

BomGroupName: CString &

RenameGroup(OldBomGroupName, NewBomGroupName) : returns int

Class : CNewBOM

Parameters:

OldBomGroupName: CString &

NewBomGroupName: CString &

AddGroup(BomGroupName) : returns int

Class : CNewBOM

Parameters:

BomGroupName: CString &

GetBomVariants(OutGroupName) : returns int

Class : CNewBOM

Parameters:

OutGroupName: CStringArray &

GetBomGroups(BomName, OutSubGroupName) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

OutSubGroupName: CStringArray &

AddGroupToBomVariant(VariantName, GroupName) : returns int

Class : CNewBOM

Parameters:

VariantName: CString &

GroupName: CString &

IsGroupInBom(GroupName) : returns int

Class : CNewBOM

Parameters:

GroupName: CString &

RenameInBom(Current, Parent, NewGroupName) : returns int

Class : CNewBOM

Parameters:

Current: CString &

Parent: CString &

NewGroupName: CString &

DeleteInBom(Current, Parent) : returns int

Class : CNewBOM

Parameters:

Current: CString &

Parent: CString &

Close()

Class : CNewBOM

Parameters:

DeleteGroupInBom(BomName, GroupName) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

GroupName: CString &

GetAvailBomVariantForGroup(GroupName, BomVariants) : returns int

Class : CNewBOM

Parameters:

GroupName: CString &

BomVariants: CStringArray &

AddPartsToBom(BomName, PartArray) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

PartArray: CUIntArray &

GetPartsFromBom(BomName, PartArray) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

PartArray: CUIntArray &

GetAllParts(Array) : returns int

Class : CNewBOM

Parameters:

Array: QUIntArray &

DeleteParts(Array) : returns int

Class : CNewBOM

Parameters:

Array: QUIntArray &

GetBomHeaderInfo(HeaderInfo) : returns int

Class : CNewBOM

Parameters:

HeaderInfo: CString &

GetBomCount() : returns int

Class : CNewBOM

Parameters:

GetBomData(index, BomName, BomData) : returns int

Class : CNewBOM

Parameters:

index: int

BomName: CString &

BomData: CString &

GetBomPartData(Data) : returns int

Class : CNewBOM

Parameters:

Data: CString &

SetBomHeaderInfo(HeaderInfo) : returns int

Class : CNewBOM

Parameters:

HeaderInfo: CString &

SetBomData(Data) : returns int

Class : CNewBOM

Parameters:

Data: CString &

SetBomPartData(Data) : returns int

Class : CNewBOM

Parameters:

Data: CString &

CloneBomVariant(BomName, NewName) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

NewName: CString

GetBomName(index, GroupName) : returns int

Class : CNewBOM

Parameters:

index: int

GroupName: CString &

GetBomName(GroupName, BomNames) : returns int

Class : CNewBOM

Parameters:

GroupName: CString

BomNames: CStringArray &

SetArray(PartArray) : returns int

Class : CNewBOM

Parameters:

PartArray: CUIntArray &

GetArray(PartArray) : returns int

Class : CNewBOM

Parameters:

PartArray: CUIntArray &

AddPtrForBom(BomName, Array) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

Array: CStringArray &

GetPtrFromBom(BomName, Array) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

Array: CStringArray &

CleanBomPtr() : returns int

Class : CNewBOM

Parameters:

AddPtrForBom1(BomName, Array) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

Array: CPtrArray &

GetPtrFromBom1(BomName, Array) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

Array: CPtrArray &

CleanBomPtr1() : returns int

Class : CNewBOM

Parameters:

SetPartAmbig(BomName, GroupName, PartArray, Ambig)

Class : CNewBOM

Parameters:

BomName: CString &

GroupName: CString &

PartArray: CUIntArray &

Ambig: int

ClearAmbig(BomName)

Class : CNewBOM

Parameters:

BomName: CString &

IsPartAmbig(BomName, GroupName, id) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

GroupName: CString &

id: int

IsAmbigResolved(BomName) : returns int

Class : CNewBOM

Parameters:

BomName: CString &

SetAmbigResolved(BomName, flag = 1)

Class : CNewBOM

Parameters:

BomName: CString &

flag: int

SetAmbigResolved(BomName)

Class : CNewBOM

Parameters:

BomName: CString &

END class CNewBOM

START class CISBase

Delete()

Class : CISBase

Parameters:

UnDelete()

Class : CISBase

Parameters:

IsDeleted() : returns int

Class : CISBase

Parameters:

GetCaptureObjectId() : returns int

Class : CISBase

Parameters:

SetOwner(pOwner)

Class : CISBase

Parameters:

pOwner: CISBase *

GetOwner() : returns CISBase

Class : CISBase

Parameters:

MarkModified(MarkDesign = 1)

Class : CISBase

Parameters:

MarkDesign: int

MarkModified()

Class : CISBase

Parameters:

SetParent(pParent)

Class : CISBase

Parameters:

pParent: CISBase *

GetParent() : returns CISBase

Class : CISBase

Parameters:

GetPartProps(PartProps, CheckForActiveVariant = 1) : returns int

Class : CISBase

Parameters:

PartProps: CPartProp &

CheckForActiveVariant: int

GetPartProps(PartProps) : returns int

Class : CISBase

Parameters:

PartProps: CPartProp &

GetCoreDesignProp(PropName) : returns CString

Class : CISBase

Parameters:

PropName: CString const &

GetDisplayProp(PropName) : returns DboDisplayProp

Class : CISBase

Parameters:

PropName: CString const

MakePropInvisible(propName) : returns int

Class : CISBase

Parameters:

propName: CString const &

CloneDisplayPropPosition(pDisplayPropToClone, NewPosition) : returns int

Class : CISBase

Parameters:

pDisplayPropToClone: DboDisplayProp *

NewPosition: CPoint &

CloneDisplayProp(pDisplayPropToClone, PropName, pNewDisplayProp) : returns int

Class : CISBase

Parameters:

pDisplayPropToClone: DboDisplayProp *

PropName: CString const &

pNewDisplayProp: DboDisplayProp *

MakePropVisible(propName) : returns int

Class : CISBase

Parameters:

propName: CString const &

DeleteUserProp(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

RenameUserProp(OldPropName, NewPropName) : returns int

Class : CISBase

Parameters:

OldPropName: CString const &

NewPropName: CString const &

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1,

Class : CISBase

CheckForActiveVariant = 1)

Class : CISBase

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

CheckForActiveVariant: int

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1)

Class : CISBase

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

SetProp(PropName, PropContents)

Class : CISBase

Parameters:

PropName: CString const &

PropContents: CString const &

SetPropEx(PropName, PropContents)

Class : CISBase

Parameters:

PropName: CString const &

PropContents: CString const &

UserPropExists(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

IsDbProp(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

PropEmpty(propName) : returns int

Class : CISBase

Parameters:

propName: CString const &

GetPartValue() : returns CString

Class : CISBase

Parameters:

PropExists(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

SetCaptureDboObject(pDboObject)

Class : CISBase

Parameters:

pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISBase

Parameters:

DbPropExists(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

PropExistsOnObject(PropName) : returns int

Class : CISBase

Parameters:

PropName: CString const &

END class CISBase

START class CBOMODBCDataCacheItem

END class CBOMODBCDataCacheItem

START class CISDesignDataCacheScope

GetCISInstOccurrenceCopy(pDbolInstOcc) : returns CISInstOccurrence

Class : CISDesignDataCacheScope

Parameters:

pDbolInstOcc: DbolInstOccurrence *

SetCISInstOccurrenceCopy(pDbolInstOcc, pCISInstOcc) : returns CISInstOccurrence

Class : CISDesignDataCacheScope

Parameters:

pDbolInstOcc: DbolInstOccurrence *

pCISInstOcc: CISInstOccurrence *

GetDesignIds(pDesignIds) : returns bool

Class : CISDesignDataCacheScope

Parameters:

pDesignIds: CUIntArray &

AddDesignId(pDesignId)

Class : CISDesignDataCacheScope

Parameters:

pDesignId: unsigned long

SetDesignIdsFilled()

Class : CISDesignDataCacheScope

Parameters:

SetDeleteDbCacheFun(aPf)

Class : CISDesignDataCacheScope

Parameters:

aPf: PFN_DeleteDBCacheltem

GetDbCacheItem(key) : returns CBOMODBCDataCacheItem

Class : CISDesignDataCacheScope

Parameters:

key: CString const &

SetDbCacheItem(key, aCacheItem)

Class : CISDesignDataCacheScope

Parameters:

key: CString const &

aCacheItem: CBOMODBCDataCacheItem *

sGetEnableCache() : returns int

Class : CISDesignDataCacheScope

END class CISDesignDataCacheScope

CISDesignDataCacheScope_sGetEnableCache() : returns int

START class CISDesign(CISBase):

IsDeletedOccurrence(pDboInstOccurrence, partinst, pDesign) : returns int

Class : CISDesign(CISBase):

Parameters:

pDboInstOccurrence: DboInstOccurrence *

partinst: DboPartInst *

pDesign: DboDesign *

SetDesign(pDesign)

Class : CISDesign(CISBase):

Parameters:

pDesign: DboDesign *

GetVariantCount() : returns int

Class : CISDesign(CISBase):

Parameters:

SetActiveVariant(variantName)

Class : CISDesign(CISBase):

Parameters:

variantName: CString const &

GetActiveVariant(variantName)

Class : CISDesign(CISBase):

Parameters:

variantName: CString &

SetParentName(arg0)

Class : CISDesign(CISBase):

Parameters:

arg2: CString const &

GetParentName(arg0)

Class : CISDesign(CISBase):

Parameters:

arg2: CString &

SetActiveBomVariantName(arg0)

Class : CISDesign(CISBase):

Parameters:

arg2: CString const &

GetActiveBomVariantName(arg0)

Class : CISDesign(CISBase):

Parameters:

arg2: CString &

NGetActiveVariants(variantNames)

Class : CISDesign(CISBase):

Parameters:

variantNames: CStringArray &

SetActiveVariants(variantNames)

Class : CISDesign(CISBase):

Parameters:

variantNames: CStringArray const &

GetDesignIds(DesignIds)

Class : CISDesign(CISBase):

Parameters:

DesignIds: CUIntArray &

GetPartOccForID(ID) : returns CISInstOccurrence

Class : CISDesign(CISBase):

Parameters:

ID: UINT

GetAmbilds(BomName, m_AmbiPartIds)

Class : CISDesign(CISBase):

Parameters:

BomName: CString

m_AmbiPartIds: CMapStringToPtr &

LoadAmbiguousPartsMap(szrgBomName)

Class : CISDesign(CISBase):

Parameters:

szrgBomName: CStringArray &

LoadAmbiguousPartsMap(m_AmbiguousPartsMap, m_designpartsarray, CurrentItem,

Class : CISDesign(CISBase):

bflag = 1)

Class : CISDesign(CISBase):

Parameters:

m_AmbiguousPartsMap: CMapStringToPtr &

m_designpartsarray: CUIntArray &

CurrentItem: CString

bflag: int

LoadAmbiguousPartsMap(m_AmbiguousPartsMap, m_designpartsarray, CurrentItem)

Class : CISDesign(CISBase):

Parameters:

m_AmbiguousPartsMap: CMapStringToPtr &

m_designpartsarray: CUIntArray &

CurrentItem: CString

FindInt(Array, ElementToFind) : returns int

Class : CISDesign(CISBase):

Parameters:

Array: CUIntArray const &

ElementToFind: UINT

CompareArray(FirstArray, SecondArray, I_OutputArray)

Class : CISDesign(CISBase):

Parameters:

FirstArray: CUIntArray &

SecondArray: CUIntArray &

I_OutputArray: CUIntArray &

CleanAmbilds(keyToBeDeleted = "")

Class : CISDesign(CISBase):

Parameters:

keyToBeDeleted: CString

CleanAmbilds()

Class : CISDesign(CISBase):

Parameters:

DeleteRemovedParts()

Class : CISDesign(CISBase):

Parameters:

GetDesign() : returns DboDesign

Class : CISDesign(CISBase):

Parameters:

GetDesignName(DesignName)

Class : CISDesign(CISBase):

Parameters:

DesignName: CString &

Read() : returns DboState

Class : CISDesign(CISBase):

Parameters:

InitDesign(pLibStorage) : returns DboState

Class : CISDesign(CISBase):

Parameters:

pLibStorage: IStorage *

Save() : returns DboState

Class : CISDesign(CISBase):

Parameters:

SetModified(Mod)

Class : CISDesign(CISBase):

Parameters:

Mod: int

IsModified(Mod) : returns int

Class : CISDesign(CISBase):

Parameters:

Mod: int

GetVariantNames(VariantNames, bVariantMode = 0)

Class : CISDesign(CISBase):

Parameters:

VariantNames: CSStringArray &

bVariantMode: int

GetVariantNames(VariantNames)

Class : CISDesign(CISBase):

Parameters:

VariantNames: CSStringArray &

AddVariant(NewVariantNames)

Class : CISDesign(CISBase):

Parameters:

NewVariantNames: CSStringArray const &

DeleteVariant(VariantNames)

Class : CISDesign(CISBase):

Parameters:

VariantNames: CSStringArray const &

RenameVariant(OldVariantNames, NewVariantNames)

Class : CISDesign(CISBase):

Parameters:

OldVariantNames: CSStringArray const &

NewVariantNames: CSStringArray const &

MarkModified(MarkDesign = 1)

Class : CISDesign(CISBase):

Parameters:

MarkDesign: int

MarkModified()

Class : CISDesign(CISBase):

Parameters:

SetProperty(pCISPartInst, PropertyName, PropertyValue)

Class : CISDesign(CISBase):

Parameters:

pCISPartInst: CISVariantPartOBJ *

PropertyName: CString const &

PropertyValue: CString const &

AddToDesignHeierarchy(pCISPartInst) : returns CISSchematic

Class : CISDesign(CISBase):

Parameters:

pCISPartInst: CISVariantPartOBJ *

RemoveCISSchematic(pDboSchematic)

Class : CISDesign(CISBase):

Parameters:

pDboSchematic: DboSchematic *

AddCISSchematic(pDboSchematic) : returns CISSchematic

Class : CISDesign(CISBase):

Parameters:

pDboSchematic: DboSchematic *

GetCISSchematic(pDboSchematic) : returns CISSchematic

Class : CISDesign(CISBase):

Parameters:

pDboSchematic: DboSchematic *

UpdateHeierarchy()

Class : CISDesign(CISBase):

Parameters:

ApplyActiveVariantPropsToCaptureParts(PagId = 0, bWysiwygVariant = 0) : returns int

Class : CISDesign(CISBase):

Parameters:

PagId: UINT

bWysiwygVariant: int

ApplyActiveVariantPropsToCaptureParts(PagId = 0) : returns int

Class : CISDesign(CISBase):

Parameters:

PagId: UINT

ApplyActiveVariantPropsToCaptureParts() : returns int

Class : CISDesign(CISBase):

Parameters:

RestoreCaptureProps(PagId = 0, bWysiwygVariant = 0)

Class : CISDesign(CISBase):

Parameters:

PagId: UINT

bWysiwygVariant: int

RestoreCaptureProps(PagId = 0)

Class : CISDesign(CISBase):

Parameters:

PagId: UINT

RestoreCaptureProps()

Class : CISDesign(CISBase):

Parameters:

GetTitleBlockPropertyVale(VariantNameString)

Class : CISDesign(CISBase):

Parameters:

VariantNameString: CString &

DesignEdit()

Class : CISDesign(CISBase):

Parameters:

RenameScheamtic(OldName, NewName)

Class : CISDesign(CISBase):

Parameters:

OldName: CString const &
 NewName: CString const &

RenameScheamticPage(OldName, NewName)

Class : CISDesign(CISBase):

Parameters:

OldName: CString const &
 NewName: CString const &

PageEdit(pageinfo)

Class : CISDesign(CISBase):

Parameters:

pageinfo: UINT

UpdateCache()

Class : CISDesign(CISBase):

Parameters:

EditAllPages()

Class : CISDesign(CISBase):

Parameters:

GetSchematic(index) : returns CISSchematic

Class : CISDesign(CISBase):

Parameters:

index: int &

GetInstOccurrence(pOcc) : returns CISInstOccurrence

Class : CISDesign(CISBase):

Parameters:

pOcc: DbolInstOccurrence *

GetCoreDesignString(CoreDesign)

Class : CISDesign(CISBase):

Parameters:

CoreDesign: CString &

SetNotStuffedString(NotStuffedString)

Class : CISDesign(CISBase):

Parameters:

NotStuffedString: CString const &

SetPartNumberPropertyName(PartNumberName)

Class : CISDesign(CISBase):

Parameters:

PartNumberName: CString const &

GetBOMFilesCount() : returns UINT

Class : CISDesign(CISBase):

Parameters:

SetBOMFilesCount(FilesCount)

Class : CISDesign(CISBase):

Parameters:

FilesCount: UINT

GetVRTFilesCount() : returns UINT

Class : CISDesign(CISBase):

Parameters:

SetVRTFilesCount(FilesCount)

Class : CISDesign(CISBase):

Parameters:

FilesCount: UINT

IsComplexDesign() : returns int

Class : CISDesign(CISBase):

Parameters:

AddPart(OCCCount)

Class : CISDesign(CISBase):

Parameters:

OCCCount: int

DeletePart(OCCCount)

Class : CISDesign(CISBase):

Parameters:

OCCCount: int

UpdatePart(OldCCCount, NewOCCCount)

Class : CISDesign(CISBase):

Parameters:

OldCCCount: int

NewOCCCount: int

HasOccurrenceCountChanged() : returns int

Class : CISDesign(CISBase):

Parameters:

SetOccurrenceCountChanged(OCCCountChanged)

Class : CISDesign(CISBase):

Parameters:

OCCCountChanged: int

HasHierarchicalBlcoks() : returns int

Class : CISDesign(CISBase):

Parameters:

SetHierarchicalBlcoks(b)

Class : CISDesign(CISBase):

Parameters:

b: int

HasHierarchicalBlocksChanged() : returns int

Class : CISDesign(CISBase):

Parameters:

HierarchicalBlocksChanged()

Class : CISDesign(CISBase):

Parameters:

HierarchicalBlocksEdits()

Class : CISDesign(CISBase):

Parameters:

HasPartRefChanged() : returns int

Class : CISDesign(CISBase):

Parameters:

SetPartRefChanged(PartRefChanged)

Class : CISDesign(CISBase):

Parameters:

PartRefChanged: int

ResetPartListFlags()

Class : CISDesign(CISBase):

Parameters:

ProcessDirtyDesign()

Class : CISDesign(CISBase):

Parameters:

ResetDirtyFlags()

Class : CISDesign(CISBase):

Parameters:

RebuildList() : returns int

Class : CISDesign(CISBase):

Parameters:

SetRebuildFlag(Rebuild)

Class : CISDesign(CISBase):

Parameters:

Rebuild: int

SetPartEdits()

Class : CISDesign(CISBase):

Parameters:

SetLinkDataBaseFlag(bFlag)

Class : CISDesign(CISBase):

Parameters:

bFlag: int

GetLinkDataBaseFlag() : returns int

Class : CISDesign(CISBase):

Parameters:

SetSchematicModified(bSchFlag)

Class : CISDesign(CISBase):

Parameters:

bSchFlag: int

IsSchematicModified() : returns int

Class : CISDesign(CISBase):

Parameters:

IsDesignOld() : returns int

Class : CISDesign(CISBase):

Parameters:

SetOldDesignUpdated(l_bDesign)

Class : CISDesign(CISBase):

Parameters:

l_bDesign: int

IsPartManagerActive() : returns int

Class : CISDesign(CISBase):

Parameters:

SetPartManagerActive(l_bActive)

Class : CISDesign(CISBase):

Parameters:

l_bActive: int

SetCaptureDboObject(pDboObject)

Class : CISDesign(CISBase):

Parameters:

pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISDesign(CISBase):

Parameters:

GetGroupsContainer() : returns CVariant

Class : CISDesign(CISBase):

Parameters:

GetBOMVariantContainer() : returns CNewBOM

Class : CISDesign(CISBase):

Parameters:

SetForceSkipProcessDirtyDesign(value) : returns int

Class : CISDesign(CISBase):

Parameters:

value: int

GetCommonParts(SrcArray)

Class : CISDesign(CISBase):

Parameters:

SrcArray: CUIntArray &

IsDesignModified() : returns int

Class : CISDesign(CISBase):

Parameters:

GetDataCacheScope() : returns CISDesignDataCacheScope

Class : CISDesign(CISBase):

Parameters:

GetDatefromRegionalSettings(DateString)

Class : CISDesign(CISBase):

Parameters:

DateString: CString &

GetSelectedVariant() : returns CString

Class : CISDesign(CISBase):

Parameters:

SetSelectedVariant(variantName)

Class : CISDesign(CISBase):

Parameters:

variantName: CString &

GetTitleBlockValue(Prop) : returns CString

Class : CISDesign(CISBase):

Parameters:

Prop: CString &

InitTitleBlockInfo()

Class : CISDesign(CISBase):

Parameters:

GetDisplayedTitleBlockProp(TitleBlockArray)

Class : CISDesign(CISBase):

Parameters:

TitleBlockArray: CStringArray &

GetCisInstOccrIds(ID, CisPartIDArray)

Class : CISDesign(CISBase):

Parameters:

ID: long

CisPartIDArray: CUIntArray &

SetPageEdit()

Class : CISDesign(CISBase):

Parameters:

GetCISOccurrence(pOcc) : returns CISInstOccurrence

Class : CISDesign(CISBase):

Parameters:

pOcc: DboInstOccurrence *

GetPartInstForID(ID) : returns CISPartInst

Class : CISDesign(CISBase):

Parameters:

ID: long

GetPartNumberPropertyName() : returns CString

Class : CISDesign(CISBase):

Parameters:

CheckForExternalDesignSchematic()

Class : CISDesign(CISBase):

Parameters:

END class CISDesign(CISBase):

CISDesign_IsDeletedOccurrence(pDboInstOccurrence, partinst, pDesign) : returns int

Parameters:

pDboInstOccurrence: DboInstOccurrence *

partinst: DboPartInst *

pDesign: DboDesign *

CISDesign_FindInt(Array, ElementToFind) : returns int

Parameters:

Array: CUIntArray const &

ElementToFind: UINT

CISDesign_SetNotStuffedString(NotStuffedString)

Parameters:

NotStuffedString: CString const &

CISDesign_SetPartNumberPropertyName(PartNumberName)

Parameters:

PartNumberName: CString const &

START class CISSchematic(CISBase):

AddToDesignHeierarchy(pCISPartInst) : returns CISPage

Class : CISSchematic(CISBase):

Parameters:

pCISPartInst: CISVariantPartOBJ *

Save(pLibStorage) : returns DboState

Class : CISSchematic(CISBase):

Parameters:

pLibStorage: IStorage *

Read(pLibStorage) : returns DboState

Class : CISSchematic(CISBase):

Parameters:

pLibStorage: IStorage *

MarkModified(MarkDesign = 1)

Class : CISSchematic(CISBase):

Parameters:

MarkDesign: int

MarkModified()

Class : CISSchematic(CISBase):

Parameters:

UpdateHeierarchy()

Class : CISSchematic(CISBase):

Parameters:

GetVariantPart(pPartInst) : returns CISPartInst

Class : CISSchematic(CISBase):

Parameters:

pPartInst: DboPartInst *

ApplyActiveVariantPropsToCaptureParts(PagId = 0) : returns int

Class : CISSchematic(CISBase):

Parameters:

PagId: UINT

ApplyActiveVariantPropsToCaptureParts() : returns int

Class : CISSchematic(CISBase):

Parameters:

ApplyCoreDesignPropsToCaptureParts(PagId = 0) : returns int

Class : CISSchematic(CISBase):

Parameters:

PagId: UINT

ApplyCoreDesignPropsToCaptureParts() : returns int

Class : CISSchematic(CISBase):

Parameters:

ApplyTitleBlockValue(VariantNameString, PagId = 0, bWysiwyg = 1) : returns int

Class : CISSchematic(CISBase):

Parameters:

VariantNameString: CString const &

PagId: UINT

bWysiwyg: int

ApplyTitleBlockValue(VariantNameString, PagId = 0) : returns int

Class : CISSchematic(CISBase):
Parameters:
VariantNameString: CString const &
PageId: UINT

ApplyTitleBlockValue(VariantNameString) : returns int
Class : CISSchematic(CISBase):
Parameters:
VariantNameString: CString const &

RestoreTitleBlockValue(PageId = 0) : returns int
Class : CISSchematic(CISBase):
Parameters:
PageId: UINT

RestoreTitleBlockValue() : returns int
Class : CISSchematic(CISBase):
Parameters:

RestoreCaptureProps(PageId = 0) : returns int
Class : CISSchematic(CISBase):
Parameters:
PageId: UINT

RestoreCaptureProps() : returns int
Class : CISSchematic(CISBase):
Parameters:

RestoreCoreDesignCaptureProps(PageId = 0) : returns int
Class : CISSchematic(CISBase):
Parameters:
PageId: UINT

RestoreCoreDesignCaptureProps() : returns int
Class : CISSchematic(CISBase):
Parameters:

ProcessDesignEdit(PageEditsArray)
Class : CISSchematic(CISBase):
Parameters:

PageEditsArray: CUIntArray &

ProcessPageEdit(pCISDesign, PageEditsArray, CheckAll)

Class : CISSchematic(CISBase):

Parameters:

pCISDesign: CISDesign *

PageEditsArray: CUIntArray const &

CheckAll: int

RefreshPages(PageEditsArray)

Class : CISSchematic(CISBase):

Parameters:

PageEditsArray: CUIntArray &

RenameScheamticPage(OldName, NewName)

Class : CISSchematic(CISBase):

Parameters:

OldName: CString const &

NewName: CString const &

SetName(Name)

Class : CISSchematic(CISBase):

Parameters:

Name: CString const &

GetName(Name)

Class : CISSchematic(CISBase):

Parameters:

Name: CString &

SetCaptureDboObject(pDboObject)

Class : CISSchematic(CISBase):

Parameters:

pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISSchematic(CISBase):

Parameters:

GetPage(index) : returns CISPage

Class : CISSchematic(CISBase):

Parameters:

index: int &

GetPage(DboPageName) : returns CISPage

Class : CISSchematic(CISBase):

Parameters:

DboPageName: CString const &

GetCISPartInst(pPartInst) : returns CISPartInst

Class : CISSchematic(CISBase):

Parameters:

pPartInst: DboPartInst *

DeleteVariant(VariantNames)

Class : CISSchematic(CISBase):

Parameters:

VariantNames: CStringArray const &

RenameVariant(OldVariantNames, NewVariantNames)

Class : CISSchematic(CISBase):

Parameters:

OldVariantNames: CStringArray const &

NewVariantNames: CStringArray const &

Delete()

Class : CISSchematic(CISBase):

Parameters:

GetDisplayedTitleBlockProps(TitleBlockMap)

Class : CISSchematic(CISBase):

Parameters:

TitleBlockMap: CMapStringToString &

GetFromOccurrenceMap(nId) : returns CISInstOccurrence

Class : CISSchematic(CISBase):

Parameters:

nId: unsigned long

AddToOccurrenceMap(pInstOcc)

```

        Class : CISSchematic(CISBase):
Parameters:
    pInstOcc: CISInstOccurrence *

DetachPart(pCISInstOcc)
    Class : CISSchematic(CISBase):
Parameters:
    pCISInstOcc: CISVariantPartOBJ *

ReadFromExtension(arg0)
    Class : CISSchematic(CISBase):
Parameters:
    arg2: DboInstOccurrence *

END class CISSchematic(CISBase):

START class CISPage(CISBase):

    MarkModified(MarkDesign = 1)
        Class : CISPage(CISBase):
Parameters:
    MarkDesign: int

    MarkModified()
        Class : CISPage(CISBase):
Parameters:

    AddPartInst(pCISPartInst) : returns CISPartInst
        Class : CISPage(CISBase):
Parameters:
    pCISPartInst: CISPartInst *

    AddPartInst(pPartInst) : returns CISPartInst
        Class : CISPage(CISBase):
Parameters:
    pPartInst: DboPartInst *

    AddToDesignHeierarchy(pCISPartInst) : returns int
        Class : CISPage(CISBase):
Parameters:

```

pCISPartInst: CISPartInst *

SavePage(pFile) : returns DboState

Class : CISPage(CISBase):

Parameters:

pFile: CFile *

Read(pFile) : returns DboState

Class : CISPage(CISBase):

Parameters:

pFile: CFile *

UpdateHeierarchy()

Class : CISPage(CISBase):

Parameters:

GetVariantPart(pPartInst) : returns CISPartInst

Class : CISPage(CISBase):

Parameters:

pPartInst: DboPartInst *

DetachPart(pCISPart)

Class : CISPage(CISBase):

Parameters:

pCISPart: CISVariantPartOBJ *

ApplyActiveVariantPropsToCaptureParts() : returns int

Class : CISPage(CISBase):

Parameters:

ApplyCoreDesignPropsToCaptureParts()

Class : CISPage(CISBase):

Parameters:

ApplyTitleBlockValue(VariantNameValue, bWysiwyg = 1)

Class : CISPage(CISBase):

Parameters:

VariantNameValue: CString const &

bWysiwyg: int

ApplyTitleBlockValue(VariantNameValue)

Class : CISPage(CISBase):

Parameters:

VariantNameValue: CString const &

RestoreTitleBlockValue()

Class : CISPage(CISBase):

Parameters:

RestoreCaptureProps()

Class : CISPage(CISBase):

Parameters:

RestoreCoreDesignCaptureProps()

Class : CISPage(CISBase):

Parameters:

GetTitleBlock(status) : returns DboTitleBlock

Class : CISPage(CISBase):

Parameters:

status: DboState &

GetTitleBlockId(status) : returns unsigned long

Class : CISPage(CISBase):

Parameters:

status: DboState &

ProcessPageEdit(pCISDesign, PageEditsArray, CheckAll)

Class : CISPage(CISBase):

Parameters:

pCISDesign: CISDesign *

PageEditsArray: CUIntArray const &

CheckAll: int

ProcessPageEdits(pCISDesign)

Class : CISPage(CISBase):

Parameters:

pCISDesign: CISDesign *

GetPart(index, LastReadInTime) : returns CISPartInst

Class : CISPage(CISBase):
Parameters:
index: int &
LastReadInTime: CTime const &

GetPart(index) : returns CISPartInst
Class : CISPage(CISBase):
Parameters:
index: int &

GetCISPartInst(pPartInst) : returns CISPartInst
Class : CISPage(CISBase):
Parameters:
pPartInst: DboPartInst *

DeleteVariant(VariantNames)
Class : CISPage(CISBase):
Parameters:
VariantNames: CSStringArray const &

RenameVariant(OldVariantNames, NewVariantNames)
Class : CISPage(CISBase):
Parameters:
OldVariantNames: CSStringArray const &
NewVariantNames: CSStringArray const &

SetName(Name)
Class : CISPage(CISBase):
Parameters:
Name: CString const &

GetName(Name)
Class : CISPage(CISBase):
Parameters:
Name: CString &

SetCaptureDboObject(pDboObject)
Class : CISPage(CISBase):
Parameters:
pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISPage(CISBase):

Parameters:

IsPageOfId(id) : returns int

Class : CISPage(CISBase):

Parameters:

id: UINT

Delete()

Class : CISPage(CISBase):

Parameters:

GetDisplayedTitleBlockProps(TitleBlockMap) : returns int

Class : CISPage(CISBase):

Parameters:

TitleBlockMap: CMapStringToString &

GetTitleBlockInfo(PageNum) : returns int

Class : CISPage(CISBase):

Parameters:

PageNum: int &

END class CISPage(CISBase):

START class CISVariantPartOBJ(CISBase):

DeleteOccurStatus(PartId, strVariantName)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PartId: UINT

strVariantName: CString

Delete()

Class : CISVariantPartOBJ(CISBase):

Parameters:

Old()

Class : CISVariantPartOBJ(CISBase):

Parameters:

New()

Class : CISVariantPartOBJ(CISBase):

Parameters:

DeleteVariant(VariantName = CString(""))

Class : CISVariantPartOBJ(CISBase):

Parameters:

VariantName: CString const &

DeleteVariant()

Class : CISVariantPartOBJ(CISBase):

Parameters:

RenameVariant(OldVariantname, NewVariantName)

Class : CISVariantPartOBJ(CISBase):

Parameters:

OldVariantname: CString const &

NewVariantName: CString const &

SetVariantProperty(PropertyName, PropertyValue, VariantName = CString(""))

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropertyName: CString const &

PropertyValue: CString const &

VariantName: CString const &

SetVariantProperty(PropertyName, PropertyValue)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropertyName: CString const &

PropertyValue: CString const &

SetVariantProperty(pPropArray, VariantName = CString(""))

Class : CISVariantPartOBJ(CISBase):

Parameters:

pPropArray: QPropertyArray *&

VariantName: CString const &

SetVariantProperty(pPropArray)

Class : CISVariantPartOBJ(CISBase):

Parameters:

pPropArray: QPropertyArray *&

DeleteVariantProperty(PropertyName, VariantName)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropertyName: CString const &

VariantName: CString const &

SetOwningDesign(pDesign)

Class : CISVariantPartOBJ(CISBase):

Parameters:

pDesign: CISDesign *

GetOwningDesign() : returns CISDesign

Class : CISVariantPartOBJ(CISBase):

Parameters:

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1,

Class : CISVariantPartOBJ(CISBase):

CheckForActiveVariant = 1)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

CheckForActiveVariant: int

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

SetProp(PropName, PropContents)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PropName: CString const &
PropContents: CString const &

GetVariantProperty(PropertyName, PropValue, VariantName = CString("")) : returns int
Class : CISVariantPartOBJ(CISBase):

Parameters:

PropertyName: CString const &
PropValue: CString &
VariantName: CString const &

GetVariantProperty(PropertyName, PropValue) : returns int
Class : CISVariantPartOBJ(CISBase):

Parameters:

PropertyName: CString const &
PropValue: CString &

GetVariantProperty(VariantName = CString("")) : returns QPropertyArray
Class : CISVariantPartOBJ(CISBase):

Parameters:

VariantName: CString const &

GetVariantProperty() : returns QPropertyArray
Class : CISVariantPartOBJ(CISBase):

Parameters:

GetPartProps(PartPropsGetPartProps, CheckForActiveVariant = 1) : returns int
Class : CISVariantPartOBJ(CISBase):

Parameters:

PartPropsGetPartProps: CPartProp &
CheckForActiveVariant: int

GetPartProps(PartPropsGetPartProps) : returns int
Class : CISVariantPartOBJ(CISBase):

Parameters:

PartPropsGetPartProps: CPartProp &

GetPartProp(PropName) : returns CString
Class : CISVariantPartOBJ(CISBase):

Parameters:

PropName: CString const &

HasActiveVariantproperty(ActiveVariant = CString("")) : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

ActiveVariant: CString &

HasActiveVariantproperty() : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

GetStuffed() : returns UINT

Class : CISVariantPartOBJ(CISBase):

Parameters:

SetStuffed(b)

Class : CISVariantPartOBJ(CISBase):

Parameters:

b: UINT

ApplyActiveVariantPropsToCaptureParts() : returns int

Class : CISVariantPartOBJ(CISBase):

ApplyActiveVariantPropsToCaptureParts(pPropertyArray) : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

pPropertyArray: QPropertyArray *

ApplyActiveVariantPropsToCapturePartsEx() : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

RestoreCapturePropsEx()

Class : CISVariantPartOBJ(CISBase):

Parameters:

ApplyCoreDesignPropsToCaptureParts()

Class : CISVariantPartOBJ(CISBase):

Parameters:

RestoreCoreDesignCaptureProps()

Class : CISVariantPartOBJ(CISBase):
Parameters:

GetLastUpdatedTime() : returns CTime

Class : CISVariantPartOBJ(CISBase):
Parameters:

SetUpdatedTime()

Class : CISVariantPartOBJ(CISBase):
Parameters:

TempStatus()

Class : CISVariantPartOBJ(CISBase):
Parameters:

UndoTempStatus()

Class : CISVariantPartOBJ(CISBase):
Parameters:

IsTempStatus() : returns int

Class : CISVariantPartOBJ(CISBase):
Parameters:

IsNew() : returns int

Class : CISVariantPartOBJ(CISBase):
Parameters:

GetPartRefDes() : returns CRefDes

Class : CISVariantPartOBJ(CISBase):
Parameters:

GetPartRef() : returns CString

Class : CISVariantPartOBJ(CISBase):
Parameters:

HasPartRefChanged() : returns int

Class : CISVariantPartOBJ(CISBase):
Parameters:

SetCaptureDboObject(pDboObject)

Class : CISVariantPartOBJ(CISBase):

Parameters:

pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISVariantPartOBJ(CISBase):

Parameters:

GetRefDesString(RefDesStr)

Class : CISVariantPartOBJ(CISBase):

Parameters:

RefDesStr: CString &

CanTransferFootprintProperty(FootprintFieldName, FootprintFieldValue, PartRef,
CoreFootprintValue,

Class : CISVariantPartOBJ(CISBase):

rVariantName) : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

FootprintFieldName: CString const &

FootprintFieldValue: CString const &

PartRef: CString &

CoreFootprintValue: CString &

rVariantName: CString &

SaveCaptureProperties()

Class : CISVariantPartOBJ(CISBase):

Parameters:

RestoreCaptureProps(pPropertyArray)

Class : CISVariantPartOBJ(CISBase):

Parameters:

pPropertyArray: QPropertyArray *

RestoreCaptureProps()

Class : CISVariantPartOBJ(CISBase):

Parameters:

GetCaptureObjectId() : returns int

Class : CISVariantPartOBJ(CISBase):

Parameters:

SetStuff(flag)

Class : CISVariantPartOBJ(CISBase):

Parameters:

flag: UINT

GetStuff() : returns UINT

Class : CISVariantPartOBJ(CISBase):

Parameters:

SetPartStatus(I_strStatus, SetCore = 0)

Class : CISVariantPartOBJ(CISBase):

Parameters:

I_strStatus: CString &

SetCore: int

SetPartStatus(I_strStatus)

Class : CISVariantPartOBJ(CISBase):

Parameters:

I_strStatus: CString &

GetPartStatus() : returns CString

Class : CISVariantPartOBJ(CISBase):

Parameters:

GetOccStatus(PartId, Status, VariantName = "")

Class : CISVariantPartOBJ(CISBase):

Parameters:

PartId: UINT

Status: CString &

VariantName: CString

GetOccStatus(PartId, Status)

Class : CISVariantPartOBJ(CISBase):

Parameters:

PartId: UINT

Status: CString &

SetOccStatus(PartId, Status)

```

        Class : CISVariantPartOBJ(CISBase):
Parameters:
    PartId: UINT
    Status: CString

SetDbName(PartId, TableName)
    Class : CISVariantPartOBJ(CISBase):
Parameters:
    PartId: UINT
    TableName: CString

GetDbName(PartId, TableName, VariantName)
    Class : CISVariantPartOBJ(CISBase):
Parameters:
    PartId: UINT
    TableName: CString &
    VariantName: CString

IsActiveVariant() : returns int
    Class : CISVariantPartOBJ(CISBase):
Parameters:

END class CISVariantPartOBJ(CISBase):

START class CISPartInst(CISVariantPartOBJ):

    SetVariantProperty(PropertyName, PropertyValue, VariantName)
        Class : CISPartInst(CISVariantPartOBJ):
Parameters:
    PropertyName: CString const &
    PropertyValue: CString const &
    VariantName: CString const &

    SetVariantProperty(pPropArray, VariantName = CString(""))
        Class : CISPartInst(CISVariantPartOBJ):
Parameters:
    pPropArray: QPropertyArray *&
    VariantName: CString const &

    SetVariantProperty(pPropArray)

```

Class : CISPartInst(CISVariantPartOBJ):
Parameters:
pPropArray: QPropertyArray *&

GetPartRefPrefix() : returns CString
Class : CISPartInst(CISVariantPartOBJ):
Parameters:

GetPartRef() : returns CString
Class : CISPartInst(CISVariantPartOBJ):
Parameters:

GetPartRefDes() : returns CRefDes
Class : CISPartInst(CISVariantPartOBJ):
Parameters:

GetEffectiveRefDes(EffectiveRefDes)
Class : CISPartInst(CISVariantPartOBJ):
Parameters:
EffectiveRefDes: CString &

Save(pFile) : returns DboState
Class : CISPartInst(CISVariantPartOBJ):
Parameters:
pFile: CFile *

Read(pFile) : returns DboState
Class : CISPartInst(CISVariantPartOBJ):
Parameters:
pFile: CFile *

DeleteUserProp(PropName) : returns int
Class : CISPartInst(CISVariantPartOBJ):
Parameters:
PropName: CString const &

MakePropInvisible(propName) : returns int
Class : CISPartInst(CISVariantPartOBJ):
Parameters:
propName: CString const &

MakePropVisible(propName) : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

propName: CString const &

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1,

Class : CISPartInst(CISVariantPartOBJ):

CheckForActiveVariant = 1)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

CheckForActiveVariant: int

SetProp(PropName, PropContents, CreatePropIfNotPresent = 1)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PropName: CString const &

PropContents: CString const &

CreatePropIfNotPresent: int

SetProp(PropName, PropContents)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PropName: CString const &

PropContents: CString const &

RenameUserProp(OldPropName, NewPropName) : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

OldPropName: CString const &

NewPropName: CString const &

GetOccurrencesList(PtrArray)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PtrArray: CPtrArray &

GetOccurrencesList()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetOccurrences() : returns CPtrArray

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

SetCaptureDboObject(pDboObject)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

ReplacePartInst(PkgName, pLibPart, pDevice, LaunchedFromPartMgr, bPreserveRef = 0) : returns
DboPlacedInst

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PkgName: CString &

pLibPart: DboLibPart *

pDevice: DboDevice *

LaunchedFromPartMgr: int

bPreserveRef: int

ReplacePartInst(PkgName, pLibPart, pDevice, LaunchedFromPartMgr) : returns DboPlacedInst

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PkgName: CString &

pLibPart: DboLibPart *

pDevice: DboDevice *

LaunchedFromPartMgr: int

ShadowoutPartInst() : returns DboState

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

SetOwningDesign(pDesign)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

pDesign: CISDesign *

CleanUpDeletedOCCurrences()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

Delete()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetOCCCCount() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetDeletedOCCCCount() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetOwniningPageID() : returns UINT

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetCoreDesignProp(PropName) : returns CString

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PropName: CString const &

RestoreCaptureProps(pPropertyArray)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

pPropertyArray: QPropertyArray *

RestoreCaptureProps()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

MarkEdit()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

IsExternal() : returns bool

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

IsLinkable() : returns bool

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

AddOccIdToSelection(nId)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

nId: UINT

SetLinkAlways()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetLinkAlways() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

IsOccIdInSelection(nId) : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

nId: UINT

SetLinked(bVal)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

bVal: int

GetLinked() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

ResetLinkSetting()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

DeleteVariant(VariantName = CString(""))

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

VariantName: CString const &

DeleteVariant()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

SetStuff(flag)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

flag: UINT

ApplyActiveVariantPropsToCaptureParts(pPropertyArray) : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

pPropertyArray: QPropertyArray *

SetPropEx(PropName, PropContents)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

PropName: CString const &

PropContents: CString const &

ApplyActiveVariantPropsToCapturePartsEx() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

StuffOcc(OccId, bStuff = 0)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

OccId: UINT

bStuff: int

StuffOcc(OccId)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

OccId: UINT

ResetVariantSettings()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

RestoreCapturePropsEx()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

IncrOCount()

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

GetOCount() : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

DetachPart(pCISInstOcc)

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

pCISInstOcc: CISVariantPartOBJ *

HasActiveVariantpropertyForOcc(arg0) : returns int

Class : CISPartInst(CISVariantPartOBJ):

Parameters:

arg2: CISInstOccurrence *

END class CISPartInst(CISVariantPartOBJ):

START class CISInstOccurrence(CISVariantPartOBJ):

PropsDiffer(pCISOcc1, pCISOcc2, FieldNames) : returns int

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

pCISOcc1: CISInstOccurrence *

pCISOcc2: CISInstOccurrence *

FieldNames: CStringArray const &

GetPartProp(PropName) : returns CString

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

PropName: CString const &

GetPartProps(PartProps, CheckForActiveVariant = 1) : returns int

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

PartProps: CPartProp &

CheckForActiveVariant: int

GetPartProps(PartProps) : returns int

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

PartProps: CPartProp &

GetPartRefDes() : returns CRefDes

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

GetPartRefPrefix() : returns CString

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

GetPartRef() : returns CString

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

SetOwningCISPartInst(pCISPartInst)

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

pCISPartInst: CISPartInst *

GetOwningCISPartInst() : returns CISPartInst

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

GetStuffed() : returns UINT

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

SetCaptureDboObject(pDboObject)

Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:
pDboObject: DboBaseObject *

GetCaptureDboObject() : returns DboBaseObject
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:

SaveFile(pFile) : returns DboState
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:
pFile: CFile *

ReadFile(pFile) : returns DboState
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:
pFile: CFile *

Save() : returns DboState
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:

Read() : returns DboState
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:

SetPropEx(PropName, PropContents)
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:
PropName: CString const &
PropContents: CString const &

HasActiveVariantproperty(ActiveVariant = CString("")) : returns int
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:
ActiveVariant: CString &

HasActiveVariantproperty() : returns int
Class : CISInstOccurrence(CISVariantPartOBJ):
Parameters:

ReadFromExtension(pVariantName, pPropName, pPropValue)

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

pVariantName: CString const &

pPropName: CString const &

pPropValue: CString const &

sAddPropToPropArray(pArray, pPropName, pPropValue, pInstOcc)

Class : CISInstOccurrence(CISVariantPartOBJ):

Parameters:

pArray: QPropertyArray *

pPropName: CString const &

pPropValue: CString const &

pInstOcc: CISInstOccurrence *

END class CISInstOccurrence(CISVariantPartOBJ):

CISInstOccurrence_PropsDiffer(pCISOcc1, pCISOcc2, FieldNames) : returns int

Parameters:

pCISOcc1: CISInstOccurrence *

pCISOcc2: CISInstOccurrence *

FieldNames: CStringArray const &

CISInstOccurrence_sAddPropToPropArray(pArray, pPropName, pPropValue, pInstOcc)

Parameters:

pArray: QPropertyArray *

pPropName: CString const &

pPropValue: CString const &

pInstOcc: CISInstOccurrence *

START class StatusInfo

END class StatusInfo

START class CAmbiguousParts

DeleteAmbiguousMapForBOM(BOMName) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

DeletePartFromGrpSGrp(BOMName, GrpSGrpName, Id, RevertOthers = 0) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

GrpSGrpName: CString

Id: UINT

RevertOthers: int

DeletePartFromGrpSGrp(BOMName, GrpSGrpName, Id) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

GrpSGrpName: CString

Id: UINT

DelteGrpSGrpFromAllBOM(GroupSGrpName, Flg = 0) : returns int

Class : CAmbiguousParts

Parameters:

GroupSGrpName: CString

Flg: int

DelteGrpSGrpFromAllBOM(GroupSGrpName) : returns int

Class : CAmbiguousParts

Parameters:

GroupSGrpName: CString

DeleteAllPartsFromGrpSGrp(BOMName, GrpSGrpName, Flg = 0) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

GrpSGrpName: CString

Flg: int

DeleteAllPartsFromGrpSGrp(BOMName, GrpSGrpName) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

GrpSGrpName: CString

DeletePartsFromBOM(BOMName, Id) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

Id: UINT

RevertToAmbiguous(BOMName, IdArray) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

IdArray: CUIntArray &

RevertToAmbiguous(BOMName, GrpSGrpName) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

GrpSGrpName: CString

GetStatus(BOMName, Id, GrpSGrpName) : returns CString

Class : CAmbiguousParts

Parameters:

BOMName: CString

Id: UINT

GrpSGrpName: CString

AddPartToMap(BOMName, Id, PartStatus, GrpSGrpName) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

Id: UINT

PartStatus: CString

GrpSGrpName: CString

GetPartsCount(BOMName, Id) : returns int

Class : CAmbiguousParts

Parameters:

BOMName: CString

Id: UINT

RevertToAmbiguousInAllBOM(GrpSGrpName, Id) : returns int

Class : CAmbiguousParts

Parameters:

GrpSGrpName: CString

Id: UINT

DeletePartFromAllBOM(GrpSGrpName, Id) : returns int

Class : CAmbiguousParts

Parameters:

GrpSGrpName: CString

Id: UINT

DeletePartFromAllBOM(Id) : returns int

Class : CAmbiguousParts

Parameters:

Id: UINT

GetAmbugityStoreforBOM(l_strBOMVar, l_strBOMambData)

Class : CAmbiguousParts

Parameters:

l_strBOMVar: CString &

l_strBOMambData: CString &

SetAmbiguousDataForBOM(l_strBOMName, l_strbomPartAmbData)

Class : CAmbiguousParts

Parameters:

l_strBOMName: CString &

l_strbomPartAmbData: CString &

END class CAmbiguousParts

START class CPartMgmt

GetCisDesign(pDesign) : returns CISDesign

Class : CPartMgmt

Parameters:

pDesign: DboDesign *

UpdateAllPartStatus() : returns int

Class : CPartMgmt

SetCisAutomation(value) : returns int

Class : CPartMgmt

Parameters:

value: int

END class CPartMgmt

CPartMgmt_GetCisDesign(pDesign) : returns CISDesign

Parameters:

pDesign: DboDesign *

CPartMgmt_UpdateAllPartStatus() : returns int

CPartMgmt_SetCisAutomation(value) : returns int

Parameters:

value: int

START class CISTclHelper

sMakeCSStringArray() : returns CSStringArray

Class : CISTclHelper

sMakeQUIntArray() : returns QUIntArray

Class : CISTclHelper

sMakeCStringArray() : returns CStringArray

Class : CISTclHelper

sAddToCStringArray(pArray, str)

Class : CISTclHelper

Parameters:

pArray: CStringArray &

str: CString &

sRemoveFromCStringArray(pArray, pIndex)

Class : CISTclHelper

Parameters:

pArray: CStringArray &

pIndex: int

sGetCStringArraySize(pArray) : returns int

Class : CISTclHelper

Parameters:

pArray: CStringArray &

sGetCString(pArray, pIndex) : returns CString

Class : CISTclHelper

Parameters:

pArray: CStringArray &

pIndex: int

sMakeCUIntArray() : returns CUIntArray

Class : CISTclHelper

sAddToCUIntArray(pArray, num)

Class : CISTclHelper

Parameters:

pArray: CUIntArray &

num: int

sRemoveFromCUIntArray(pArray, pIndex)

Class : CISTclHelper

Parameters:

pArray: CUIntArray &

pIndex: int

sGetCUIntArraySize(pArray) : returns int

Class : CISTclHelper

Parameters:

pArray: CUIntArray &

sGetUInt(pArray, pIndex) : returns int

Class : CISTclHelper

Parameters:

pArray: CUIntArray &

pIndex: int

sGetUINTFromIntRef(p) : returns UINT

Class : CISTclHelper

Parameters:

p: int &

sGetUINTFromInt(p) : returns UINT

Class : CISTclHelper

Parameters:

p: int

sGetIntFromUINTRef(p) : returns int

Class : CISTclHelper

Parameters:

p: UINT &

sGetIntFromUINT(p) : returns int

Class : CISTclHelper

Parameters:

p: UINT

sMakeCPartProp() : returns CPartProp

Class : CISTclHelper

sReleaseAllCreatedPtrs()

Class : CISTclHelper

END class CISTclHelper

CISTclHelper_sMakeCSStringArray() : returns CSStringArray

CISTclHelper_sMakeQUIntArray() : returns QUIntArray

CISTclHelper_sMakeCStringArray() : returns CStringArray

CISTclHelper_sAddToCStringArray(pArray, str)

Parameters:

pArray: CStringArray &

str: CString &

CISTclHelper_sRemoveFromCStringArray(pArray, pIndex)

Parameters:

pArray: CStringArray &

pIndex: int

CISTclHelper_sGetCStringArraySize(pArray) : returns int

Parameters:

pArray: CStringArray &

CISTclHelper_sGetCString(pArray, pIndex) : returns CString

Parameters:

pArray: CStringArray &

pIndex: int

CISTclHelper_sMakeCUIntArray() : returns CUIntArray

CISTclHelper_sAddToCUIntArray(pArray, num)

Parameters:

pArray: CUIntArray &

num: int

CISTclHelper_sRemoveFromCUIntArray(pArray, pIndex)

Parameters:

pArray: CUIntArray &

pIndex: int

CISTclHelper_sGetCUIntArraySize(pArray) : returns int

Parameters:

pArray: CUIntArray &

CISTclHelper_sGetUInt(pArray, pIndex) : returns int

Parameters:

pArray: CUIntArray &

pIndex: int

CISTclHelper_sGetUINTFromIntRef(p) : returns UINT

Parameters:

p: int &

CISTclHelper_sGetUINTFromInt(p) : returns UINT

Parameters:

p: int

CISTclHelper_sGetIntFromUINTRef(p) : returns int

Parameters:

p: UINT &

CISTclHelper_sGetIntFromUINT(p) : returns int

Parameters:

p: UINT

CISTclHelper_sMakeCPartProp() : returns CPartProp

CISTclHelper_sReleaseAllCreatedPtrs()

START class CPMgtCfg

GetTotalRecords() : returns long

Class : CPMgtCfg

Parameters:

AddMultiValuedField(pFieldName)

Class : CPMgtCfg

Parameters:

pFieldName: char const *

RemoveMultiValuedField(pFieldName)

Class : CPMgtCfg

Parameters:

pFieldName: char const *

GetMultiValuedCount() : returns int

Class : CPMgtCfg

Parameters:

GetMultiValuedAtPos(index) : returns char

Class : CPMgtCfg

Parameters:

index: int

RemoveAllMultiValuedField()

Class : CPMgtCfg

Parameters:

IsMultiValuedField(pFieldName) : returns int

Class : CPMgtCfg

Parameters:

pFieldName: char const *

IsTableUsed(strTableName) : returns int

Class : CPMgtCfg

Parameters:

strTableName: CString

SetAutoPartTypeRefreshFlag(AutoPartTypeRefresh)

Class : CPMgtCfg

Parameters:

AutoPartTypeRefresh: int

GetAutoPartTypeRefreshFlag() : returns int

Class : CPMgtCfg

Parameters:

GetUsedTablesCount() : returns int

Class : CPMgtCfg

Parameters:

PropTypeSettingOK(PropertyType, TableName) : returns int

Class : CPMgtCfg

Parameters:

PropertyType: PropertyTypeT

TableName: CString &

GetPropertyFieldName(PropertyType, Name)

Class : CPMgtCfg

Parameters:

PropertyType: PropertyTypeT

Name: CString &

GetPropertyFieldName(PropName, Name)

Class : CPMgtCfg

Parameters:

PropName: CString const &

Name: CString &

GetPropertyDBFieldName(PropertyType, Name)

Class : CPMgtCfg

Parameters:

PropertyType: PropertyTypeT

Name: CString &

GetPropertyDBFieldName(PropName, Name)

Class : CPMgtCfg

Parameters:

PropName: CString const &

Name: CString &

GetPropertyDBFieldName(TableName, PropertyType, Name)

Class : CPMgtCfg

Parameters:

TableName: CString const &

PropertyType: PropertyTypeT

Name: CString &

GetPropertyValidFieldName(TableName, PropertyType, Name)

Class : CPMgtCfg

Parameters:

TableName: CString const &

PropertyType: PropertyTypeT

Name: CString &

GetDBCName() : returns CString

Class : CPMgtCfg

Parameters:

GetIniDBCName() : returns CString

Class : CPMgtCfg

Parameters:

GetNumDbs() : returns int

Class : CPMgtCfg

Parameters:

GetDbCfg(DbIndex) : returns CPMgtDbCfg

Class : CPMgtCfg

Parameters:

DbIndex: int

GetDbCfg(DbIndex) : returns CPMgtDbCfg

Class : CPMgtCfg

Parameters:

DbIndex: int

GetFirstTable(RefdesPrefix = "") : returns int

Class : CPMgtCfg

Parameters:

RefdesPrefix: CString

GetFirstTable() : returns int

Class : CPMgtCfg

Parameters:

GetNextTable(AfterTableIndex, RefdesPrefix = "")

Class : CPMgtCfg

Parameters:

AfterTableIndex: int &

RefdesPrefix: CString

GetNextTable(AfterTableIndex)

Class : CPMgtCfg

Parameters:

AfterTableIndex: int &

GetTableIndex(TableName, bChkUsed = 1) : returns int

Class : CPMgtCfg

Parameters:

TableName: CString const &

bChkUsed: int

GetTableIndex(TableName) : returns int

Class : CPMgtCfg

Parameters:

TableName: CString const &

GetLastModificationTime(T, FName = None) : returns bool

Class : CPMgtCfg

Parameters:

T: CTime &

FName: char const *

GetLastModificationTime(T) : returns bool

Class : CPMgtCfg

Parameters:

T: CTime &

GetModificationTime(time)

Class : CPMgtCfg

Parameters:

time: CTime &

GetAllowDuplicatePartNumbers() : returns int

Class : CPMgtCfg

Parameters:

GetTransferBlankProperties() : returns int

Class : CPMgtCfg

Parameters:

GetPartTypeDelimiter() : returns char

Class : CPMgtCfg

Parameters:

GetAutomaticTempPartNumber() : returns int

Class : CPMgtCfg

Parameters:

GetTempPartNumberPrefx() : returns CString

Class : CPMgtCfg

Parameters:

GetTempPartNumberTablename() : returns CString

Class : CPMgtCfg

Parameters:

GetDoNotStuffString() : returns CString

Class : CPMgtCfg

Parameters:

GetMultiValuesCellDelimiter() : returns CString

Class : CPMgtCfg

Parameters:

GetICAFIELDList(Refresh = 1) : returns CStringArray

Class : CPMgtCfg

Parameters:

Refresh: int

GetICAFIELDList() : returns CStringArray

Class : CPMgtCfg

Parameters:

GetICAdefinedTables(ICATables)

Class : CPMgtCfg

Parameters:

ICATables: CStringArray &

UpdateFieldList()

Class : CPMgtCfg

Parameters:

GetCDSDistList(DistList) : returns int

Class : CPMgtCfg

Parameters:

DistList: CStringArray &

GetSelectedSupList() : returns CStringArray

Class : CPMgtCfg

Parameters:

GetTopSupNumber() : returns int

Class : CPMgtCfg

Parameters:

GetMechPartMappingTableName() : returns CString

Class : CPMgtCfg

Parameters:

IsKeyed() : returns int

Class : CPMgtCfg

Parameters:

IsValidFieldName(Name) : returns int

Class : CPMgtCfg

Parameters:

Name: CString const &

HasProperty(PropertyType) : returns int

Class : CPMgtCfg

Parameters:

PropertyType: PropertyTypeT

HasProperty(PropName) : returns int

Class : CPMgtCfg

Parameters:

PropName: CString const &

IsModified() : returns int

Class : CPMgtCfg

Parameters:

CheckRules() : returns int

Class : CPMgtCfg

Parameters:

IsDBCVersionCurrent(FName = None) : returns int

Class : CPMgtCfg

Parameters:

FName: char const *

IsDBCVersionCurrent() : returns int

Class : CPMgtCfg

Parameters:

AtLeastOneTableHasProperty(PropertyType) : returns int

Class : CPMgtCfg

Parameters:

PropertyType: PropertyTypeT

DoesTempPartNumberTableExist(TableType, pPrecision = None) : returns int

Class : CPMgtCfg

Parameters:

TableType: TableT &

pPrecision: long *

DoesTempPartNumberTableExist(TableType) : returns int

Class : CPMgtCfg

Parameters:

TableType: TableT &

DoesTempPartnumberTabExist() : returns TableT

Class : CPMgtCfg

Parameters:

Initialize()

Class : CPMgtCfg

Parameters:

OpenPartDatabase(ReadOnly = 1) : returns int

Class : CPMgtCfg

Parameters:

ReadOnly: int

OpenPartDatabase() : returns int

Class : CPMgtCfg

Parameters:

GetOpenPartDatabase() : returns int

Class : CPMgtCfg

Parameters:

EmptyDbArray()

Class : CPMgtCfg

Parameters:

FindTable(TableName, TableIndex)

Class : CPMgtCfg

Parameters:

TableName: CString const &

TableIndex: int &

DelDb(Index)

Class : CPMgtCfg

Parameters:

Index: int

AddDb(pDbFileName) : returns CPMgtDbCfg

Class : CPMgtCfg

Parameters:

pDbFileName: char const *

Serialize(ar)

Class : CPMgtCfg

Parameters:

ar: CArchive &

ReadDBC(ConfigDBC = 0, FName = None, SuppressWarnings = 0) : returns int

Class : CPMgtCfg

Parameters:

ConfigDBC: int

FName: char const *

SuppressWarnings: int

ReadDBC(ConfigDBC = 0, FName = None) : returns int

Class : CPMgtCfg

Parameters:

ConfigDBC: int

FName: char const *

ReadDBC(ConfigDBC = 0) : returns int

Class : CPMgtCfg

Parameters:

ConfigDBC: int

ReadDBC() : returns int

Class : CPMgtCfg

Parameters:

WriteDBC(pNewDBCName = None) : returns int

Class : CPMgtCfg

Parameters:

pNewDBCName: char const *

WriteDBC() : returns int

Class : CPMgtCfg

Parameters:

FindDbFilePath(FileName) : returns CString

Class : CPMgtCfg

Parameters:

FileName: CString const &

CheckDbFmt() : returns int

Class : CPMgtCfg

Parameters:

UpdateTablesList() : returns int

Class : CPMgtCfg

Parameters:

GetFieldDetailsForTable(DbIndex) : returns int

Class : CPMgtCfg

Parameters:

DbIndex: int

GetViewTables(m_ViewTables) : returns int

Class : CPMgtCfg

Parameters:

m_ViewTables: set< string > &

GetFieldDetailsForTableForRelational(DbIndex, primaryKey) : returns bool

Class : CPMgtCfg

Parameters:

DbIndex: int

primaryKey: string const &

SetModified(mod)

Class : CPMgtCfg

Parameters:

mod: int

UpdateSQLStatement()

Class : CPMgtCfg

Parameters:

BuildFieldMap()

Class : CPMgtCfg

Parameters:

SetDBCOK()

Class : CPMgtCfg

Parameters:

SetLastModificationTime(time)

Class : CPMgtCfg

Parameters:

time: CTime const &

SetICAFIELDList(StrField)

Class : CPMgtCfg

Parameters:

StrField: CString

SetAllowDuplicatePartNumbers(Dup)

Class : CPMgtCfg

Parameters:

Dup: int

SetTransferBlankProperties(Xfr)

Class : CPMgtCfg

Parameters:

Xfr: int

SetPartTypeDelimiter(delimiter)

Class : CPMgtCfg

Parameters:

delimiter: char

SetAutomaticTempPartNumber(Allow)

Class : CPMgtCfg

Parameters:

Allow: int

SetTempPartNumberPrefix(Prefix)

Class : CPMgtCfg

Parameters:

Prefix: CString const &

SetTempPartNumberTableName(TableName)

Class : CPMgtCfg

Parameters:

TableName: CString const &

SetSelectedSupList(Arr)

Class : CPMgtCfg

Parameters:

Arr: CStringArray const &

SetTopSupNumber(Top)

Class : CPMgtCfg

Parameters:

Top: int const &

SetDoNotStuffString(DoNotStuffString)

Class : CPMgtCfg

Parameters:

DoNotStuffString: CString const &

SetMultiValuesCellDelimiter(Delimiter)

Class : CPMgtCfg

Parameters:

Delimiter: CString const &

SetMechPartMappingTableName(strName)

Class : CPMgtCfg

Parameters:

strName: CString const &

SetOldVersion(nVal)

Class : CPMgtCfg

Parameters:

nVal: int

SetAsPartNumber(Partnum)

Class : CPMgtCfg

Parameters:

Partnum: int

SetAsPartReference(PartRef)

Class : CPMgtCfg

Parameters:

PartRef: int

GetPartNumber() : returns int

Class : CPMgtCfg

Parameters:

GetPartReference() : returns int

Class : CPMgtCfg

Parameters:

SetOccLevelLink(bVal)

Class : CPMgtCfg

Parameters:

bVal: int

GetOccLevelLink() : returns int

Class : CPMgtCfg

Parameters:

SetExtendedLinkMode(bVal)

Class : CPMgtCfg

Parameters:

bVal: int

GetExtendedLinkMode() : returns int

Class : CPMgtCfg

Parameters:

GetSaveQueryFile() : returns CString

Class : CPMgtCfg

Parameters:

SetSaveQueryFile(pFile)

Class : CPMgtCfg

Parameters:

pFile: char const *

CheckSectionExistDBC(pSectionName, pProfileFileName) : returns int

Class : CPMgtCfg

Parameters:

pSectionName: LPCTSTR

pProfileFileName: LPCTSTR

GetDBCFromIni(ProfileName, DBCString)

Class : CPMgtCfg

Parameters:

ProfileName: CString

DBCString: CString &

GetDemoDBCFromIni(ProfileName, DBCString)

Class : CPMgtCfg

Parameters:

ProfileName: CString

DBCString: CString &

GetLocalProfileNameDBC() : returns CString

Class : CPMgtCfg

Parameters:

GetMasterProfileNameDBC() : returns CString

Class : CPMgtCfg

Parameters:

CreateTempPartNumberTable() : returns int

Class : CPMgtCfg

Parameters:

IsOK() : returns int

Class : CPMgtCfg

Parameters:

IsOldVersion() : returns int

Class : CPMgtCfg

Parameters:

END class CPMgtCfg

OrCISGetDbcConfig() : returns CPMgtCfg

CISAddSearchQuery(pProperty, ICompare, IValue) : returns char

Parameters:

pProperty: char const *

ICompare: char const *

IValue: char const *

CISExecuteQuery()

CISDumpExplorerView(pFile)

Parameters:

pFile: char const *

CISExplorerSelectOption(start, end, option)

Parameters:

start: int

end: int

option: int

SetCISExplorerFont(pFontName) : returns char

Parameters:

pFontName: char const *

SetCISExplorerFontSize(size) : returns char

Parameters:

size: int

CISGetColor(R, G, B) : returns unsigned long

Parameters:

R: int

G: int

B: int

SetCISRowColor(color) : returns char

Parameters:

color: unsigned long

SetCISTextColor(color) : returns char

Parameters:

color: unsigned long

AddCISCriteria(pFieldName, pValue, TextColor, RowColor) : returns char

Parameters:

pFieldName: char const *

pValue: char const *

TextColor: unsigned long

RowColor: unsigned long

ClearCISCriteria()

ClearCISColor()

SetCISMultiValuedField(aFieldName) : returns char

Parameters:

aFieldName: char const *

ClearMultiValuedField()

GetPartManagerView() : returns CPmgrListView

SelectGroup(pGroupName, pName, aRefDes)

Parameters:

pGroupName: char const *

pName: char const *

aRefDes: char const *

LinkDataBasePart()

LinkPartNumber(aPartNumber)

Parameters:

aPartNumber: char const *

SetAutomationFlag(value)

Parameters:

value: int

SetPartPresent()

SetPartNotPresent()

SetCisFieldLength(aLength)

Parameters:

aLength: int

START class CRefDes

Clone() : returns CRefDes

Class : CRefDes

Parameters:

GetPrefix() : returns CString

Class : CRefDes

Parameters:

GetNumber() : returns int

Class : CRefDes

Parameters:

GetSuffix() : returns CString

Class : CRefDes

Parameters:

GetRefDes() : returns CString

Class : CRefDes

Parameters:

GetRef() : returns CString

Class : CRefDes

Parameters:

IsDefined() : returns int

Class : CRefDes

Parameters:

IsMultiPkg() : returns int

Class : CRefDes

Parameters:

CompareNoCase(rVal, CompareExact = 0) : returns int

Class : CRefDes

Parameters:

rVal: CRefDes const &

CompareExact: int

CompareNoCase(rVal) : returns int

Class : CRefDes

Parameters:

rVal: CRefDes const &

MakeUpper()

Class : CRefDes

Parameters:

END class CRefDes

START class CRefDesArray

Add(Str, NoRepeats = 0)

Class : CRefDesArray

Parameters:

Str: CRefDes const &

NoRepeats: int

Add(Str)

Class : CRefDesArray

Parameters:

Str: CRefDes const &

Sort(SortAscending = 1, FileNameSort = 0)

Class : CRefDesArray

Parameters:

SortAscending: int

FileNameSort: int

Sort(SortAscending = 1)

Class : CRefDesArray

Parameters:

SortAscending: int

Sort()

Class : CRefDesArray

Parameters:

Find(refdes) : returns int

Class : CRefDesArray

Parameters:

refdes: CRefDes const &

END class CRefDesArray