

## Revit Python Wrapper

DIRECT USE

**USE NOT NEEDED** 

# Symbol / Type Variations

Wall Floor Ceiling

### Family Variations

Wall Floor Ceiling

## rpw.Instance

name symbol family category siblings

#### rpw.Symbol

name instances family category siblings

## rpw.Family

name symbols instances family category siblings

### rpw.Category

name families symbols instances category

## rpw.Selection

add ( ) clear ( ) \_\_getitem\_\_ ( ) \_\_iter\_\_ ( )

## rpw.Transaction

with context @ensure ( )

#### rpw.Collector

\_\_iter\_\_ ()
\_\_getitem\_\_ ()
filter ()
elements
first
element\_ids
\*\* view (scope)
\*\* of\_class (filter)
\*\* of\_category (filter)
\*\* symbol (filter)
\*\* is\_type (filter)
\*\* is\_not\_type (filter)
\*\*symbol filter)
\*\*\*jeve\_dependent (filter)
\*\*parameter\_filter (filter)

### from rpw import

doc

uidoc

DB

UΙ

## rpw.BaseWrapper

unwrap ( ) \_\_getitem\_\_ ( ) \_\_repr\_\_ ( ) \_\_init\_\_ ( )

rpw.Element
int\_as\_id()
from\_id()
from\_int()

parameters

rpw.Parameter rpw.ParameterSet \_\_getitem\_\_ ( )

value

type

#### rpw.forms

SelectFromList ()
TextInput ()

## rpw.utils

to\_elements ( ) to\_element\_ids ( )



from rpw import

doc

uidoc

DB

UI

rpw.Element int\_as\_id ( )
from\_id ( )
from\_int ( ) parameters

rpw.Parameter

rpw.ParameterSet \_\_getitem\_\_ ( ) value

type

rpw.forms

SelectFromList ()
TextInput ()

rpw.utils

to\_elements () to\_element\_ids ( )

rpw.BaseWrapper

unwrap () \_\_getitem\_\_ ( ) \_\_repr\_\_ ( ) \_\_init\_\_ ( ) rpw.Instance

name symbol family category siblings

rpw.Symbol

name family category siblings System Symbol / Type

Wall Floor Ceiling

rpw.Family

name symbols instances family category siblings

System Family Variations

Wall Floor Ceiling

rpw.Category

name families symbols instances category

rpw.Selection

add () clear () \_\_getitem\_\_ ( ) \_\_iter\_\_ ( )

rpw.Transaction

with context @ensure()

rpw.Collector

\_\_iter\_\_ ( ) \_\_getitem\_\_ ( ) filter () elements first

element\_ids

\*\* view (scope) \*\* of\_class (filter)

\*\* of\_category (filter)

\*\* symbol (filter)

\*\* is\_type (filter)

\*\* is\_not\_type (filter)

\*\*\*is\_view\_dependent (filter)

\*\*parameter\_filter (filter)

PUBLIC USE

INTERNAL USE