rpw

Revit Python Wrapper

COMMON USE

INTERNAL USE

from rpw import

doc

uidoc

DB

UI

rpw.Element.Factory

rpw.Element

int_as_id ( )
from_id ( )
from_int ( )
parameters

rpw.Parameter
rpw.ParameterSet

__getitem__ ( )
value
type

rpw.BaseWrapper

unwrap ( )
__getitem__ ( )
__repr__ ( )
__init__ ( )

rpw.enumeration

BicEnum
BipEnum

rpw.forms

SelectFromList ( )
TextInput ( )

rpw.utils

to_elements ( )
to_element_ids ( )

rpw.Instance

name
symbol
family
category
siblings

rpw.Symbol

name
instances
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__ ( )
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)*