TreeWalker Class Reference

Public Member Functions

def __init__ (self, max_arc_depth, max_depth, writable_only, post_order)

Static Public Member Functions

def walk (nodes, observers, max_arc_depth=-1, max_depth=-1, children_start=False, writable_only=False, post_order=False)

Performs a depth-first / pre-order walk through the node calling observers callbacks. More...

Data Fields

observers
max_arc_depth
max_depth
writable_only
post_order

Constructor & Destructor Documentation

? __init__()

```
def __init__ (
        self,
        max_arc_depth,
        max_depth,
        writable_only,
        post_order
    )
```

Member Function Documentation

? walk()

```
def walk ( nodes,
           observers,
           max_arc_depth = -1,
           max_depth = -1,
           children_start = False,
           writable_only = False,
           post_order = False
         )
```

static

Performs a depth-first / pre-order walk through the node calling observers callbacks.

Parameters

node	start traversal from these nodes (single or list)
observers	list of observers to be called
max_arc_depth	maximum archive recursion depth, negative is infinite
max_depth	maximum recursion depth, negative is infinite
children_start	start with node's children instead of node itself
writable_only	call observers only on writable nodes
post_order	post-order traversal if True, pre-order traversal if False

Field Documentation

? max_arc_depth

max_arc_depth

? max_depth

max_depth

? observers

observers

? post_order

post_order

? writable_only

writable_only

The documentation for this class was generated from the following file:

- packman/packmanlib/treewalk.py