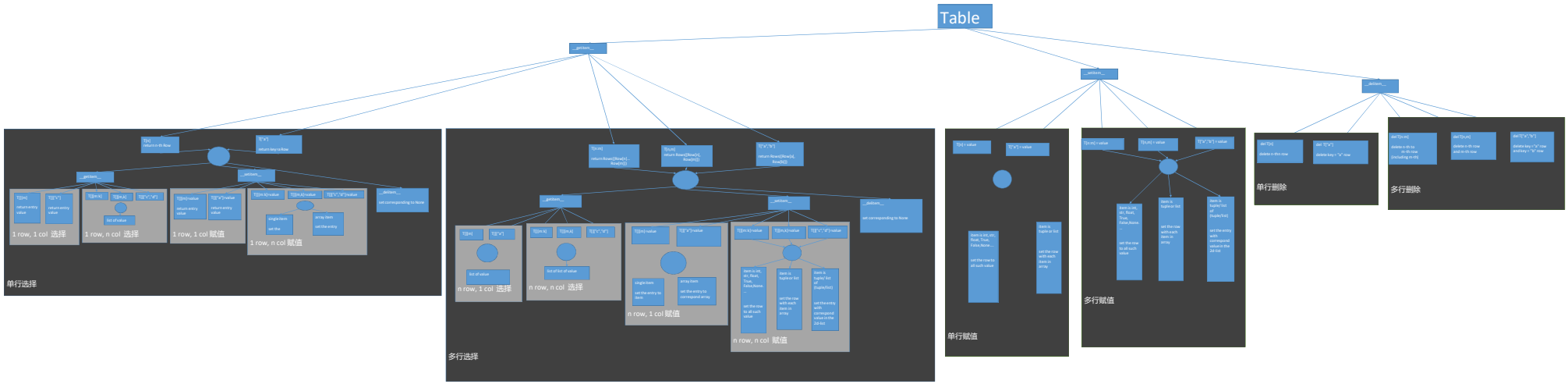
Table
__getitem__
__setitem__
__delitem__
T[n]
return n-th Row
T["a"]
return key:a Row
__getitem__
__setitem__
T[n:m]
return entry value
T[:]["a"]
return entry value
T[:][n:m]
list of value
T[:][n:m,k]
T[:]["a","b"]
1 row, 1 col 选择
1 row, n col 选择
T[:][n:m]=value
return entry value
T[:]["a"]=value
return entry value
1 row, 1 col 赋值
T[:][n:m,k]=value
single item
set the
array item
set the entry
T[:]["a","b"]=value
1 row, n col 赋值
__delitem__
set corresponding to None
单行选择
T[n:m]
return Row[Row[n:]...Row[m:]]
T[n,m]
return Row[Row[n],Row[m]]
T["a","b"]
return Row[Row[a],Row[b]]
__getitem__
__setitem__
__delitem__
T[:m]
T[:]["a"]
list of value
n row, 1 col 选择
T[:][n:k]
T[:][m,k]
T[:]["a","b"]
list of list of value
n row, n col 选择
T[:][m]=value
T[:]["a"]=value
single item
set the entry to item
array item
set the entry to correspond array
n row, 1 col 赋值
T[:][m:k]=value
T[:][m,k]=value
T[:]["a","b"]=value
item is int, str, float, True, False,None ...
set the row to all such value
item is tuple or list
set the row with each item in array
item is tuple/ list of (tuple/list)
set the entry with correspond value in the 2d-list
n row, n col 赋值
__delitem__
set corresponding to None
多行选择
T[n] = value
T["a"] = value
item is int, str, float, True, False,None ...
set the row to all such value
item is tuple or list
set the row with each item in array
单行赋值
T[n:m] = value
T[n,m] = value
T["a","b"] = value
item is int, str, float, True, False,None ...
set the row to all such value
item is tuple/ list
set the row with each item in array
item is tuple/ list of (tuple/list)
set the entry with correspond value in the 2d-list
多行赋值
del T[n]
delete n-th row
del T["a"]
delete key = "a" row
单行删除
del T[n:m]
delete n-th to m-th row (including m-th)
del T[n,m]
delete n-th row and m-th row
del T["a","b"]
delete key = "a" row and key = "b" row
多行删除