

FAQ PY125 : 解析データ内の Scalar 変数名を取得する

get_scalar_functions 関数

```

49 ## detect all
50 Btype=get_all()
51 
52 ## insert 'types' key
53 boundary_tableA['type']=Btype
54 
55 ## modify 'boundA' hand
56 modify(boundA, boundary_tableA)
57 
58 
59 #####↓
60 ## detect all scalar functions
61 ScalarFunc=get_scalar_functions(1)
62 
63 ## list up all boundary types
64 print(" ---- key list ----")
65 for key in ScalarFunc.keys():
66     print(key)
67 print("")
68 
69 print(" ---- value list ----")
70 for value in ScalarFunc.values():
71     print(value)
72 print("")
73 
74 print(" ---- item list ----")
75 for key, value in ScalarFunc.items():
76     print(key, ":", value)
77 print("")
78 
79 
80 [EOF]

```

The diagram illustrates the execution flow of the Python script. The script defines a function `get_scalar_functions` which is then called. The output is shown in three separate windows:

- key list**: Displays the keys of the `ScalarFunc` dictionary.
- value list**: Displays the values of the `ScalarFunc` dictionary.
- item list**: Displays the items of the `ScalarFunc` dictionary, showing each key-value pair.