

FAQ PY120 : iso surface を作成する

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12 ↓
13 import sys ↓
14 print("Python version is ", sys.version) ↓
15 ↓
16 from fv import * ↓
17 ↓
18 ↓
19 print ("---- Python Sample PY120 ----") ↓
20 ↓
21 ↓
22 ## define data input table ↓
23 data_input_table = { ↓
24     'data_format' : "unstructured", ↓
25     'input_parameters' : { ↓
26         'name' : './rect_duct_001.uns', ↓
27         'options' : { ↓
28             'input_mode' : "replace", ↓
29             '#transient' : "on", ↓
30             'transient' : "off", ↓
31         }, ↓
32     }, ↓
33 } ↓
34 ↓
35 ↓
36 ## call function to read dataset ↓
37 read_dataset(data_input_table) ↓
38 ↓
39 ↓
40 ## define iso table ↓
41 iso_tableA = { ↓
42     'dataset' : 1, ↓
43     'geometric_color' : 4, ↓
44     'visibility' : "on", ↓
45     'iso_func' : "concentration 1", ↓
46     'iso_value' : { 'current' : 8.10948e-005 }, ↓
47     'scalar_func' : "temperature", ↓
48     'display_type' : "smooth_shading", ↓
49     'scalar_range' : { 'use_local' : "on" }, ↓
50 } ↓
51 ↓
52 ## create iso table ↓
53 isoA=create_iso(iso_tableA) ↓
54 ↓
55 ↓

```

データセット情報の用意

データセットの読み込み

iso surface情報の用意

iso surface の作成