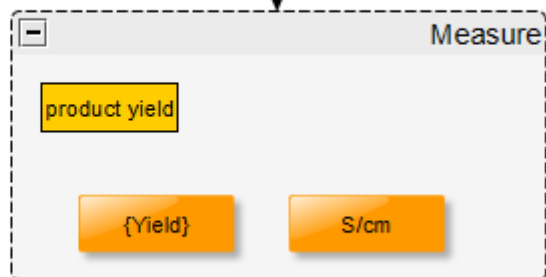
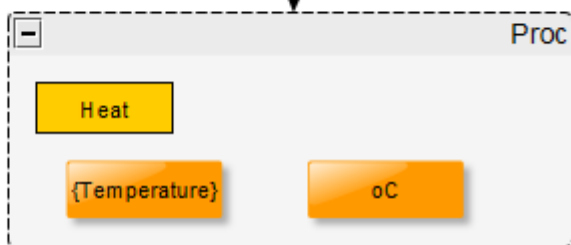


実験操作が変わった時

Example1に、新しい操作が加わった時。

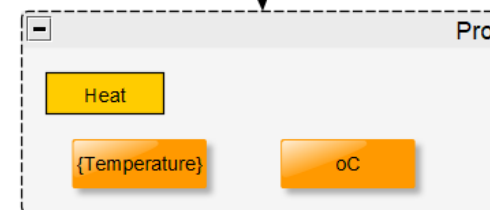
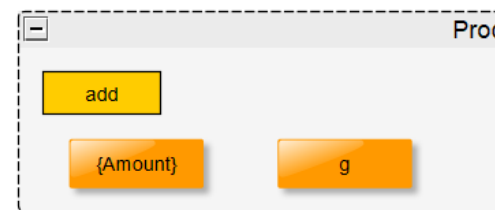
Simple example



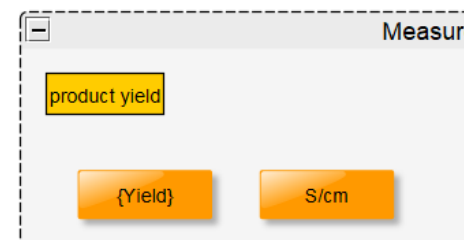
Measure

chart.graphml

Simple example



24時間、静置してみた







Measure

chart2.graphml

chart2.xlsx

	A	B	C	
1	Amount	Temperature	Yield	
2	1	40	60	
3				

新しい実験結果を入れるだけでOK

oles > 3_add_experiment > database		▼	🔄
名前	更新日時		
 chart.graphml	2021/05/05 16:08		
 chart.xlsx	2021/05/05 15:57		
 chart2.graphml	2021/05/05 16:34		
 chart2.xlsx	2021/05/05 16:35		

```
In [2]: 1 #load
        2 em=ExperimentManager()
        3 em.load_experiments("database")
        4 em.classify_experiments()
```

Chart 1では静置時間が
明記されていないので、nan

```
In [3]: 1 #show data
        2 df=pd.DataFrame.from_dict(em.database).T
        3 df
```

実験番号が
自動で振られる

Out[3]:

	Proc, add, g	Measure, S/cm, product yield	Proc, Heat, oC	graphID	Proc, Leave, hours
database\chart_0	2.0	10.0	25.0	1.0	NaN
database\chart_1	4.0	20.0	50.0	1.0	NaN
database\chart_2	6.0	40.0	70.0	1.0	NaN
database\chart_3	10.0	20.0	80.0	1.0	NaN
database\chart_4	8.0	10.0	100.0	1.0	NaN
database\chart2_0	1.0	60.0	40.0	0.0	24.0

In [6]:



```
1 #show flowchart
2 for graph in em.graph_list:
3     draw_graph(graph)
```

