

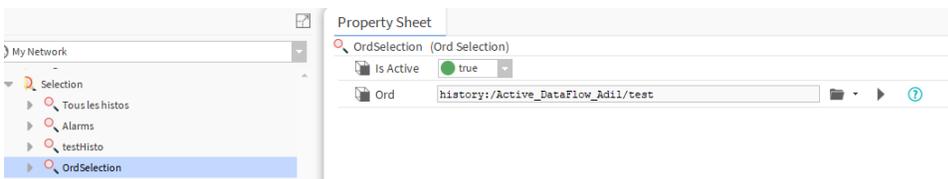
# Step 3 Export data to Elasticsearch

## Export histories

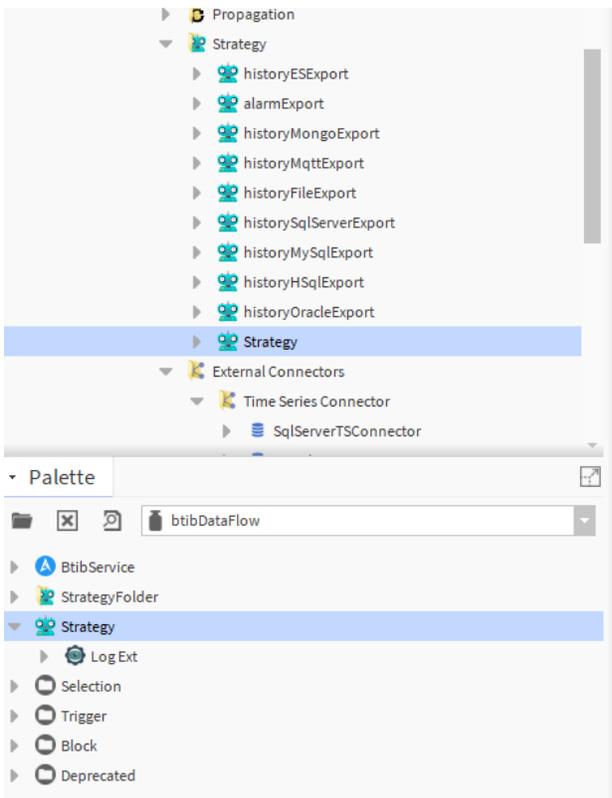
1. Go to the selection folder and create a new ord selection.



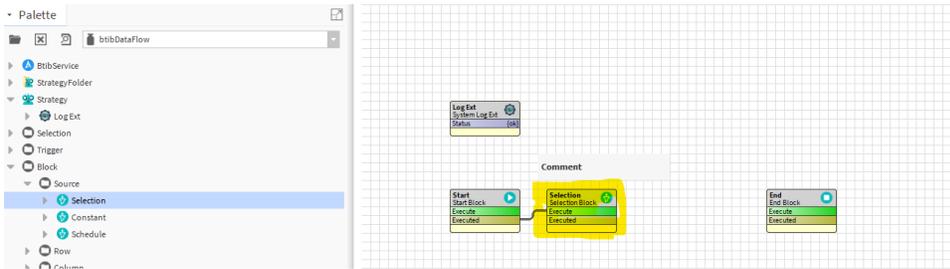
2. Fill the ord to select histories.



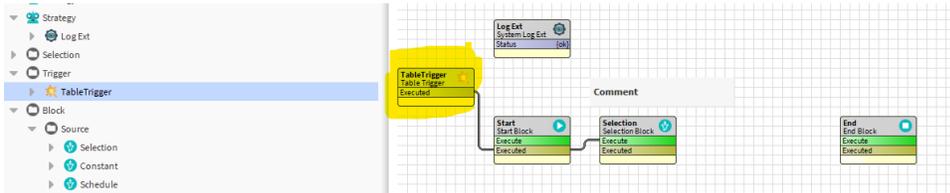
3. Go to the strategies folder and create a data flow strategy.



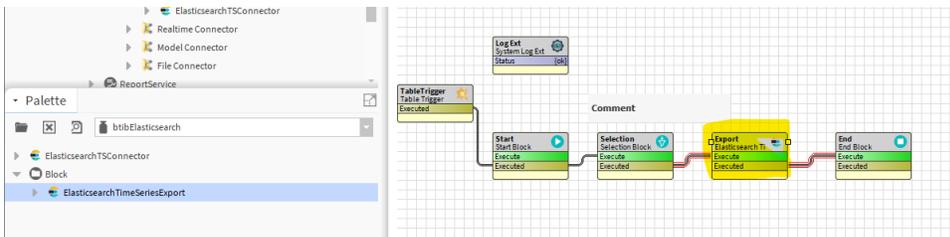
4. Add a selection block.



5. Then a trigger block.



6. And finally an elasticsearch export block.



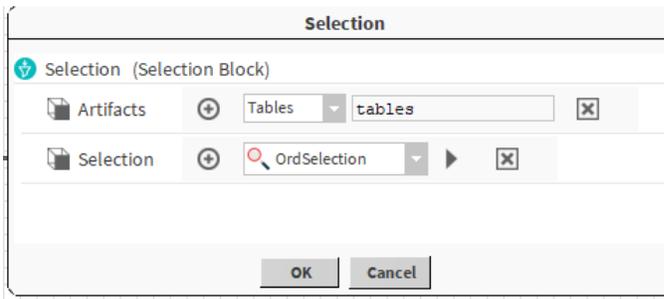
7. Configure the export block.

Export	
Export (Elasticsearch Time Series Block)	
Target	{tables} ?
Last Timestamp	null
Batch Size	1000
Batch Delay	0
Destinations	+ [ ] X
Elasticsearch Connector	[ ]
Index Prefix	histories-test ?
Index Date Suffix	● false
OK Cancel	

8. Enable the log ext.

Log Ext	
Log Ext (System Log Ext)	
Status	{ok}
Fault Cause	[ ]
Enabled	● true
Log Groups	+ esTest Finest X
OK Cancel	

9. Choose the selection we created before.

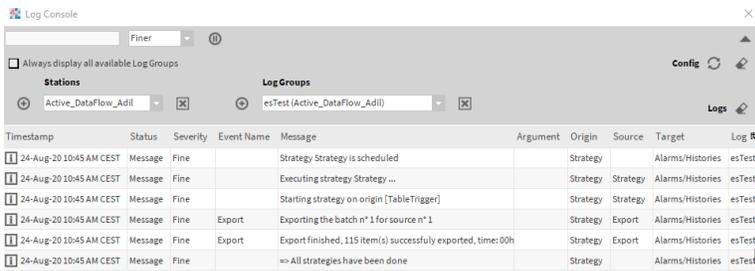


10. Open the logs console.



11. Then trigger the export.

12. You should see the output on the console.



13. Now verify data on elasticsearch type this url [http://localhost:9200/histories/\\_search](http://localhost:9200/histories/_search).

14. You should see your data.

```
max_score: 1
"hits": [
  {
    "_index": "histories",
    "_type": "_doc",
    "_id": "12987341-a6a4-42ca-808e-9ecdf4cf6854",
    "_score": 1,
    "_source": {
      "sourceId": "e0S7HIMtF8S1REJIKgvyJ",
      "testBool": false,
      "max": 20,
      "deviceDefinition": "test",
      "precision": 32,
      "description": "",
      "historyDisplayName": "test",
      "units": "m²",
      "testEnum": "{off=0,on=1}",
      "min": 0,
      "minRolloverValue": "null",
      "maxRolloverValue": "null",
      "value": 7.903348445892334,
      "testDate": "1970-01-01T01:00:00+0100",
      "timestamp": "2020-08-24T10:43:17+0200",
      "status": "{ok}"
    }
  },
  {
    "_index": "histories",
    "_type": "_doc",
    "_id": "6258772d-6c6f-4b3e-9a47-85542c59c62b",
    "_score": 1,
    "_source": {
      "sourceId": "e0S7HIMtF8S1REJIKgvyJ",
      "testBool": false,
      "max": 20,
      "deviceDefinition": "test",
      "precision": 32,
      "description": "",
      "historyDisplayName": "test",
      "units": "m²",
      "testEnum": "{off=0,on=1}",
      "min": 0,
      "minRolloverValue": "null",
      "maxRolloverValue": "null",
      "value": 7.903348445892334,
      "testDate": "1970-01-01T01:00:00+0100",
      "timestamp": "2020-08-24T10:43:17+0200",
      "status": "{ok}"
    }
  }
]
```