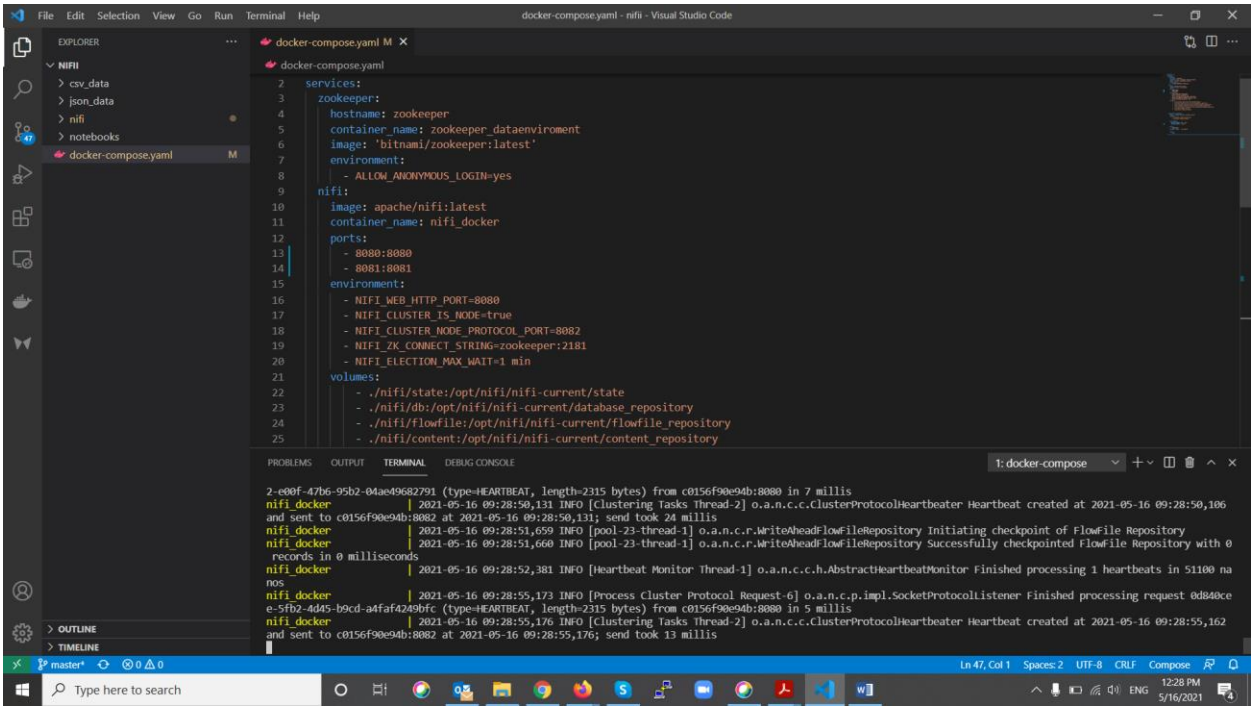
Mohd Tulaib

20208002

clone the git hub



$ docker-compose up

JupyterLab http://localhost:8880/

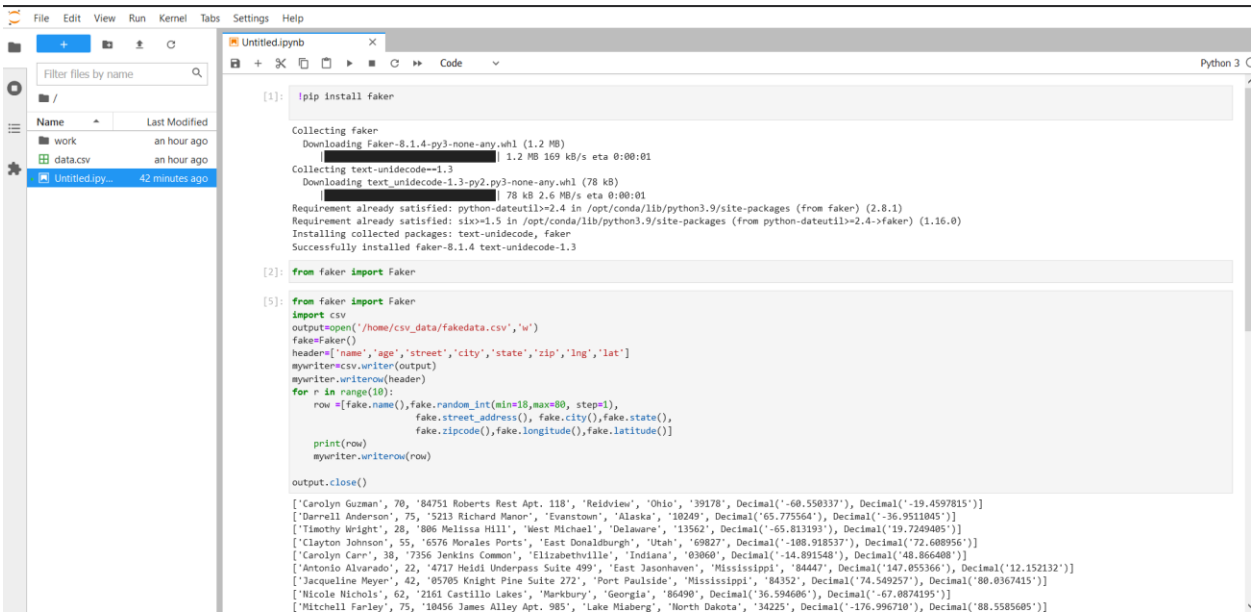
Password:

psut

Nifi :

localhost:8080/nifi

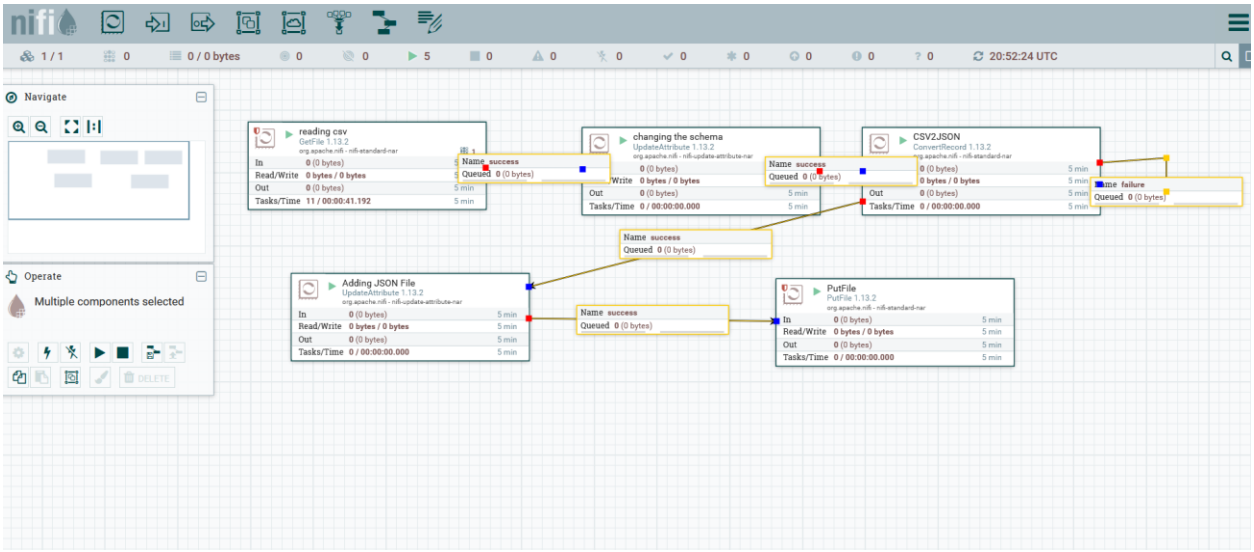
Jupyter environment



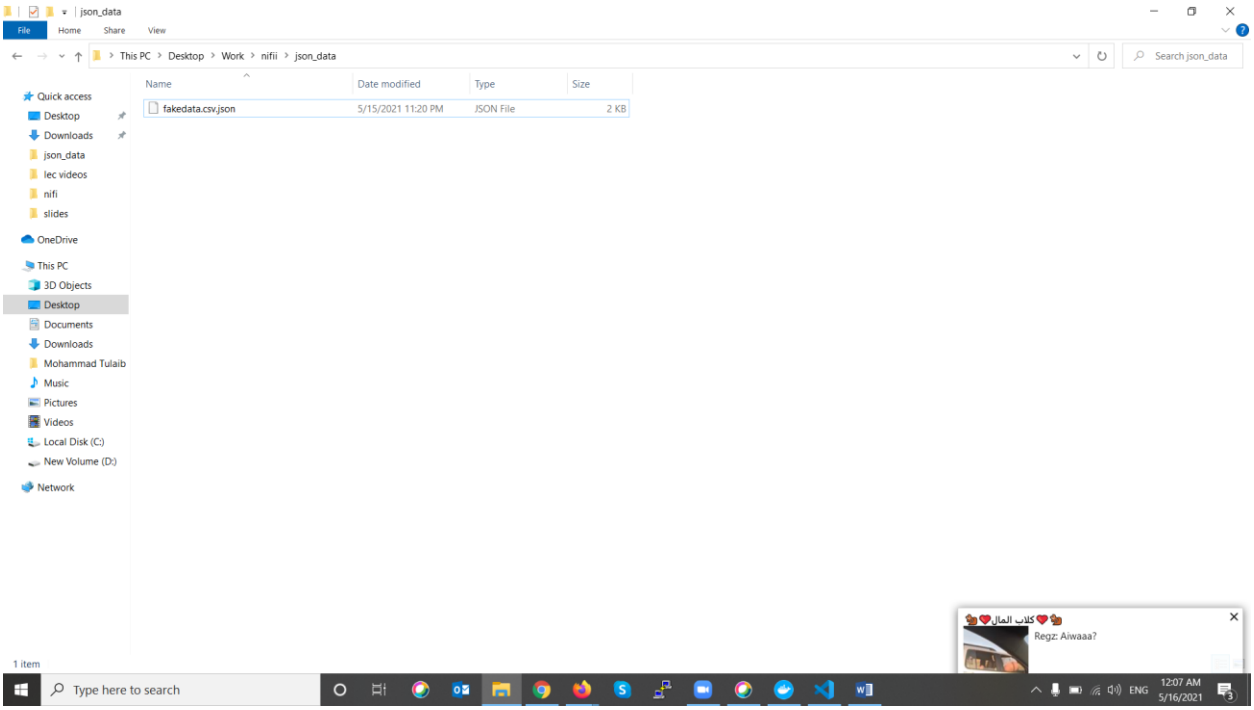
Data schema

```
{
  "type": "record",
  "name": "UserRecord",
"fields" : [
    {"name": "name", "type": ["null", "string"]},
    {"name": "age", "type": ["null", "string"]},
    {"name": "street", "type": ["null", "string"]},
    {"name": "city", "type": ["null", "string"]},
    {"name": "state", "type": ["null", "string"]},
    {"name": "zip", "type": ["null", "string"]},
    {"name": "lng", "type": ["null", "string"]},
    {"name": "lat", "type": ["null", "string"]}
  ]
}
```

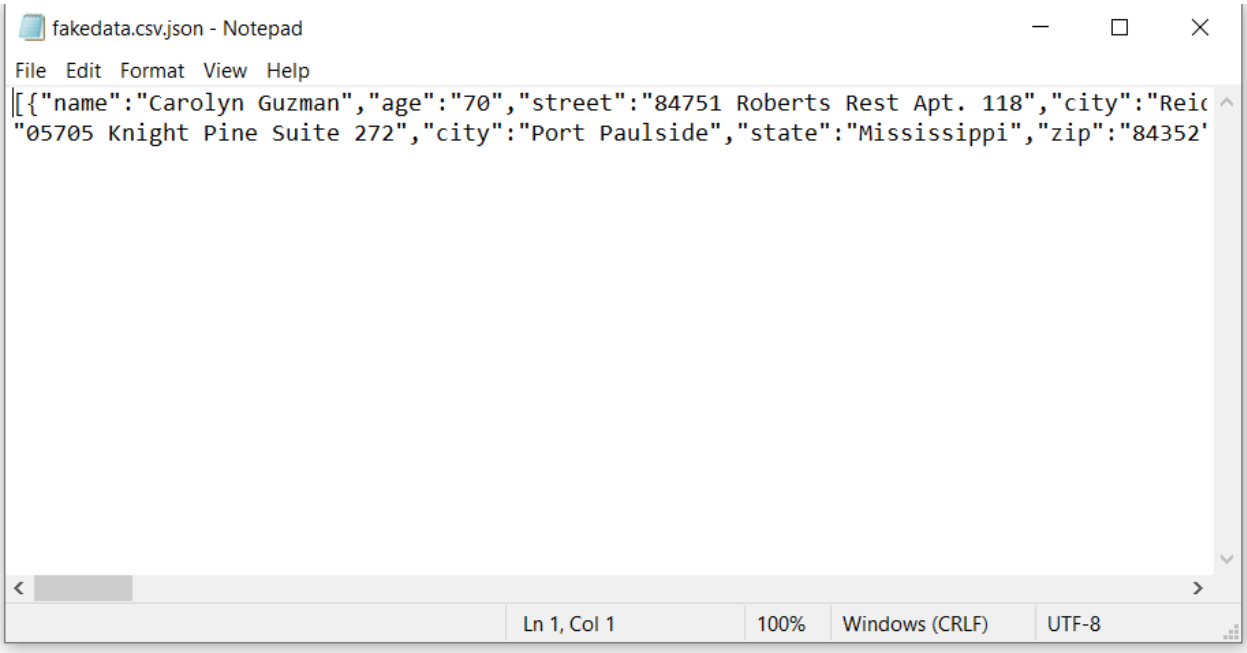
Nifi Environment



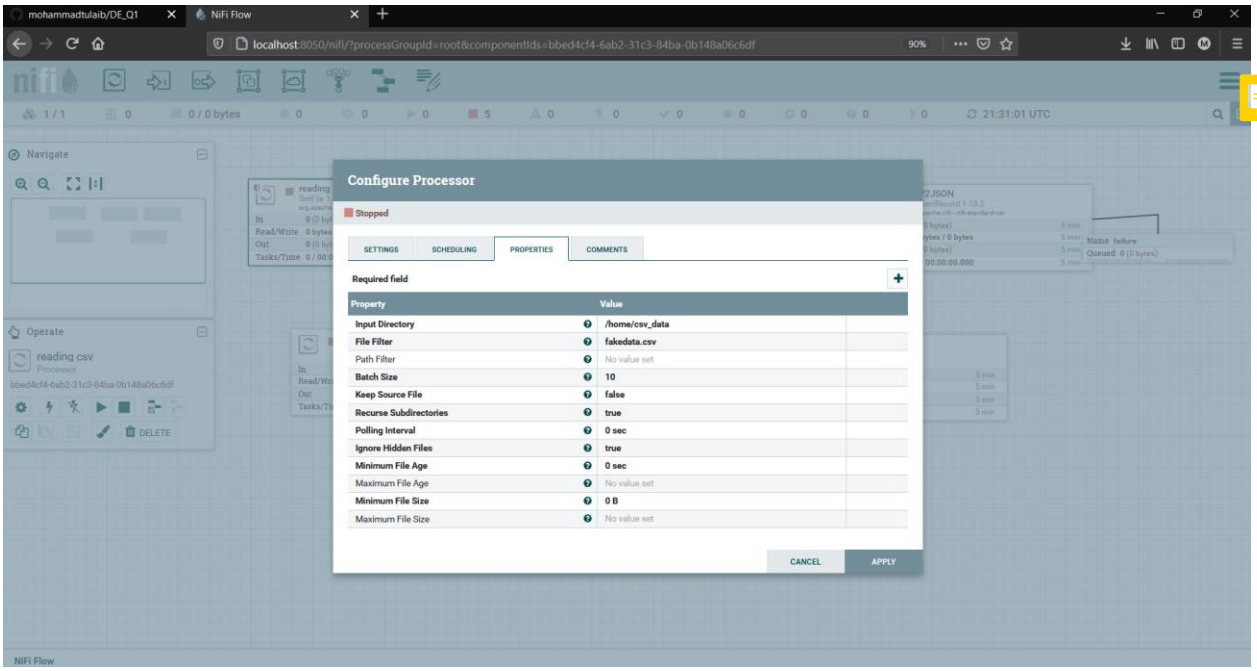
Output File



Output data



Nifi Config Screenshoots



Configure Processor

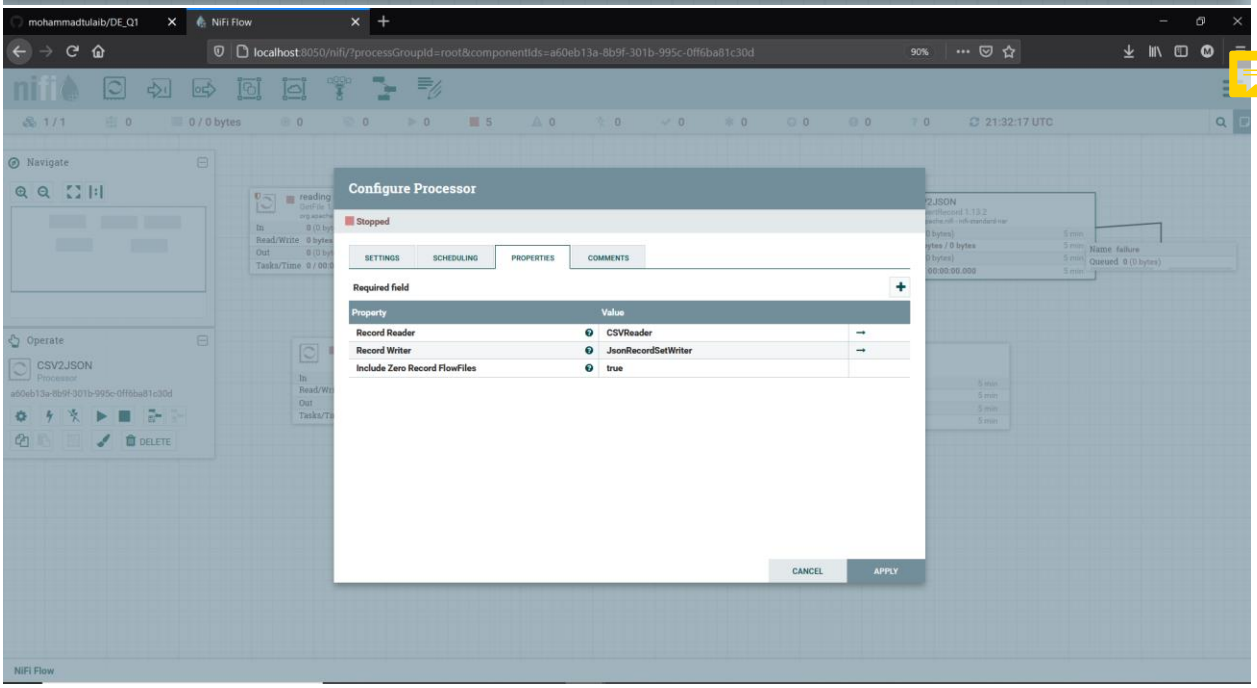
Stopped

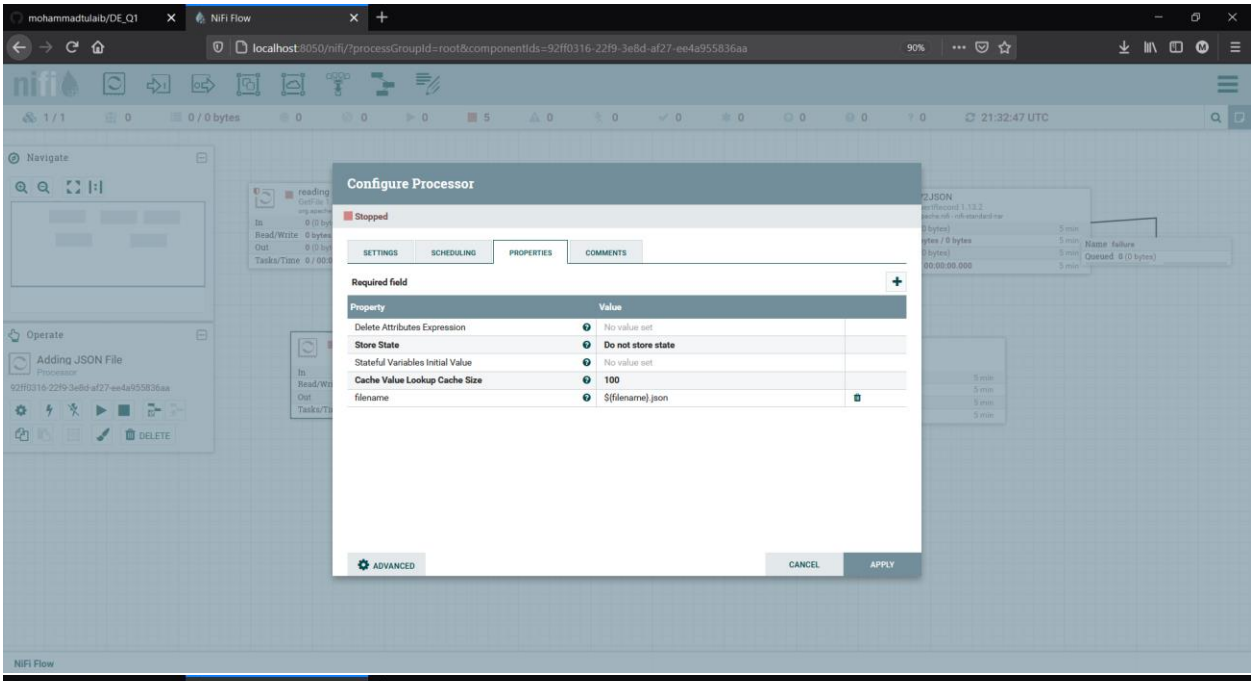
SETTINGS | SCHEDULING | PROPERTIES | COMMENTS

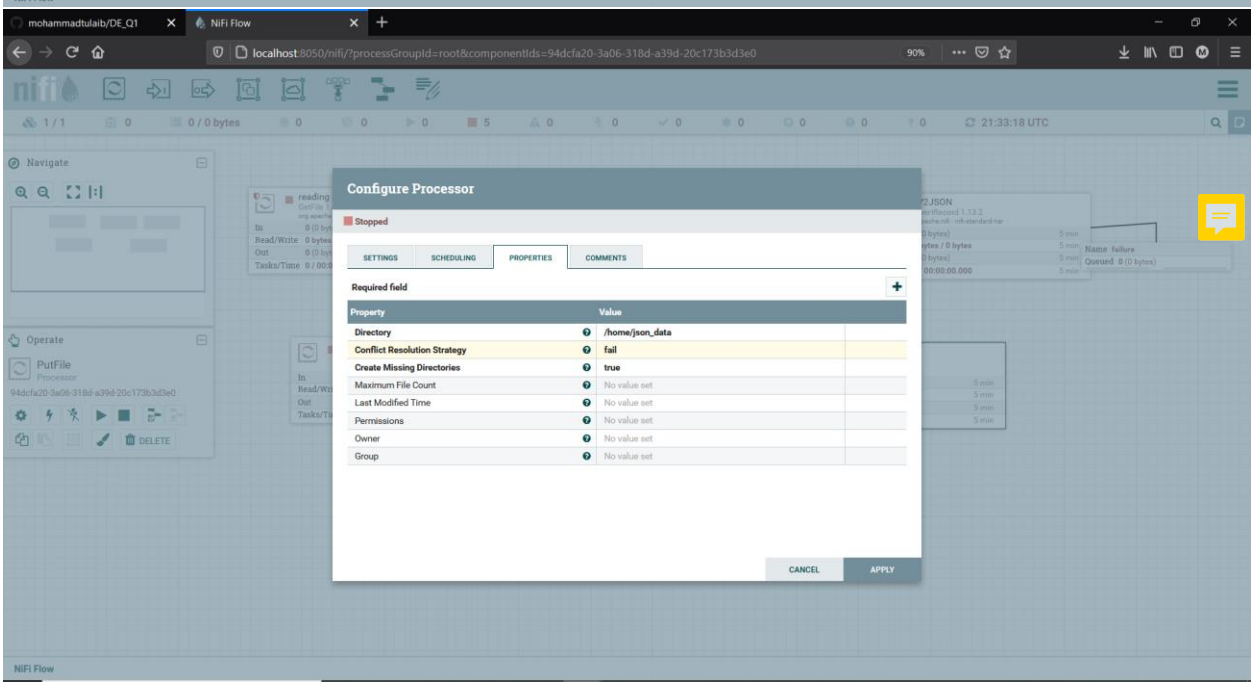
Required field

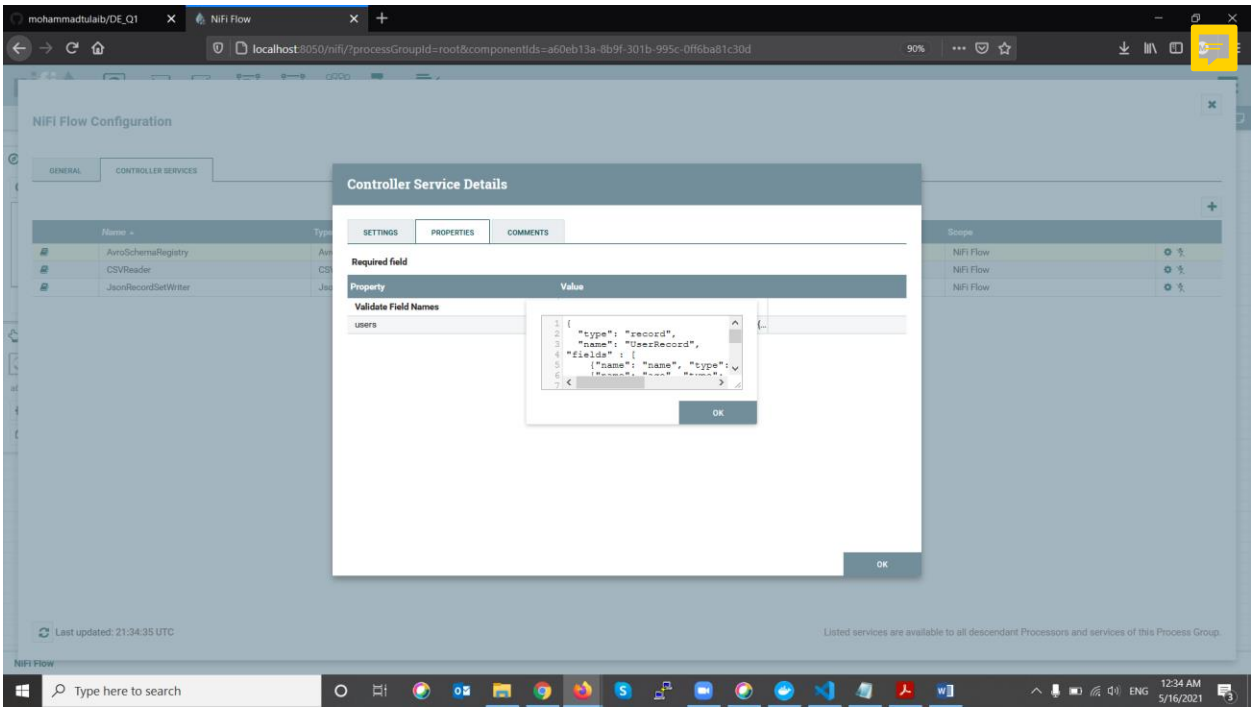
Property	Value
Delete Attributes Expression	No value set
Store State	**Do not store state**
Stateful Variables Initial Value	No value set
Cache Value Lookup Cache Size	**100**
schema.name	users

ADVANCED | CANCEL | APPLY




mohammadtulaib/DE_Q1
NiFi Flow
localhost:8050/nifi/?processGroupId=root&componentIds=92ff0316-22f9-3e8d-af27-ee4a955836aa
Configure Processor
Stopped
SETTINGS
SCHEDULING
PROPERTIES
COMMENTS
Required field
Property
Value
Delete Attributes Expression
No value set
Store State
Do not store state
Stateful Variables Initial Value
No value set
Cache Value Lookup Cache Size
100
filename
${filename}.json
ADVANCED
CANCEL
APPLY
Adding JSON File
DELETE
NiFi Flow


mohammadtulaib/DE_Q1
NiFi Flow
localhost:8050/nifi/?processGroupId=root&componentIds=94dcfa20-3a06-318d-a39d-20c173b3d3e0
Configure Processor
Stopped
SETTINGS
SCHEDULING
PROPERTIES
COMMENTS
Required field
Property
Value
Directory
/home/json_data
Conflict Resolution Strategy
fail
Create Missing Directories
true
Maximum File Count
No value set
Last Modified Time
No value set
Permissions
No value set
Owner
No value set
Group
No value set
CANCEL
APPLY
PutFile
DELETE
NiFi Flow


mohammadtulaib/DE_Q1
NiFi Flow
localhost:8050/nifi/?processGroupId=root&componentIds=a60eb13a-8b9f-301b-995c-0ff6ba81c30d
90%
NiFi Flow Configuration
GENERAL
CONTROLLER SERVICES
Controller Service Details
SETTINGS
PROPERTIES
COMMENTS
Required field
Property
Value
Validate Field Names
users
{
"type": "record",
"name": "UserRecord",
"fields" : [
{"name": "name", "type":
OK
OK
AvroSchemaRegistry
CSVReader
JsonRecordSetWriter
NiFi Flow
Last updated: 21:34:35 UTC
Listed services are available to all descendant Processors and services of this Process Group.
NiFi Flow
Type here to search
ENG
12:34 AM
5/16/2021