SOLR -ROUND 2

1. Installed Solr in my local Machine

2. bin/solr start
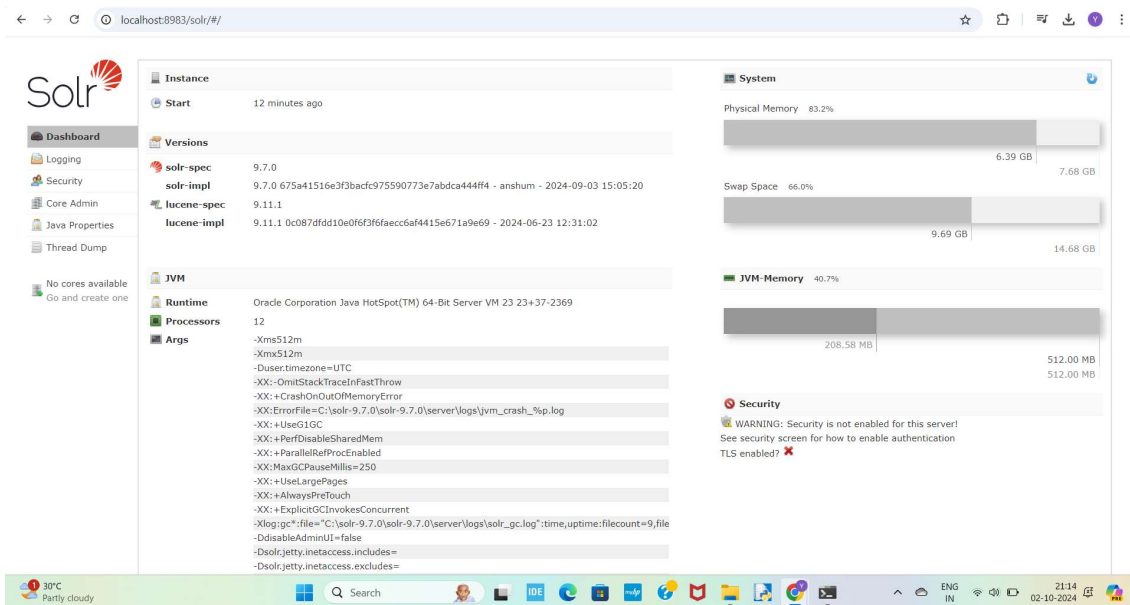

3. Solr is running on http://localhost:8983/solr/#/

4. Then click on the Core Admin to add the dataset name and directory path.
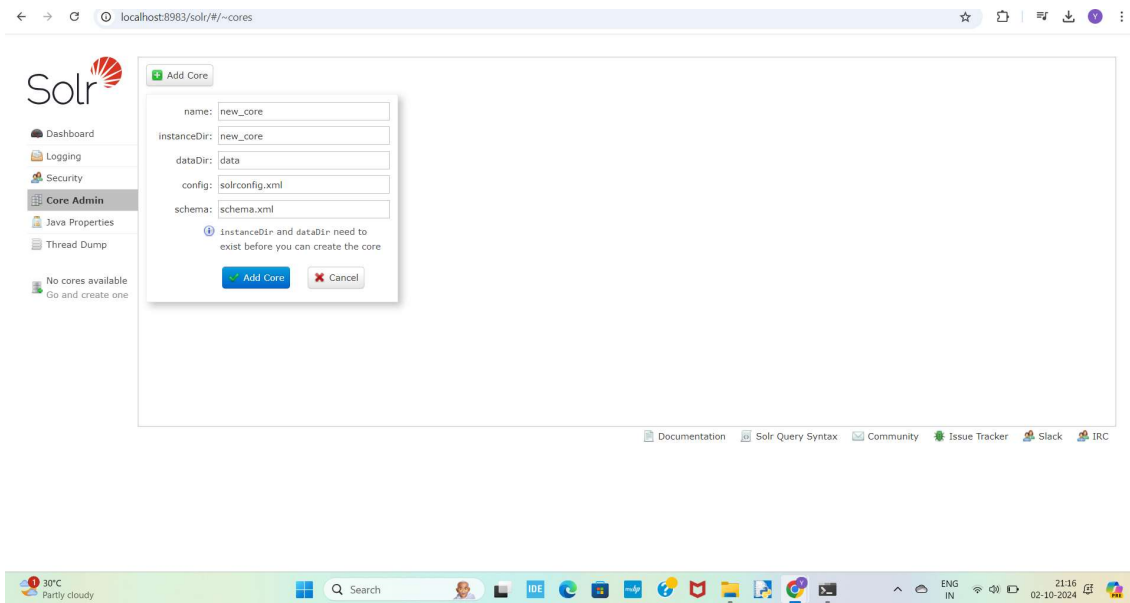
5. bin/solr create -c employee _data

```
C:\solr-9.7.0\solr-9.7.0\bin>solr create -c new_employee_data
WARNING: Using _default configset with data driven schema functionality. NOT RECOMMENDED for production use.
        To turn off: bin\solr config -c new_employee_data -p 8983 -action set-user-property -property update.autoCreate
Fields -value false
Option '-solrUrl','--solrUrl': Deprecated for removal since 9.7: Use --solr-url instead
WARNING: URLs provided to this tool needn't include Solr's context-root (e.g. "/solr"). Such URLs are deprecated and sup
port for them will be removed in a future release. Correcting from [http://localhost:8983/solr] to [http://localhost:898
3/].
Option '-confdir','--confdir': Deprecated for removal since 9.7: Use --conf-dir instead
Option '-confdir','--confdir': Deprecated for removal since 9.7: Use --conf-dir instead
Option '-confdir','--confdir': Deprecated for removal since 9.7: Use --conf-dir instead
Option '-confdir','--confdir': Deprecated for removal since 9.7: Use --conf-dir instead
Option '-confname','--confname': Deprecated for removal since 9.7: Use --conf-name instead

Created new core 'new_employee_data'

C:\solr-9.7.0\solr-9.7.0\bin>
```

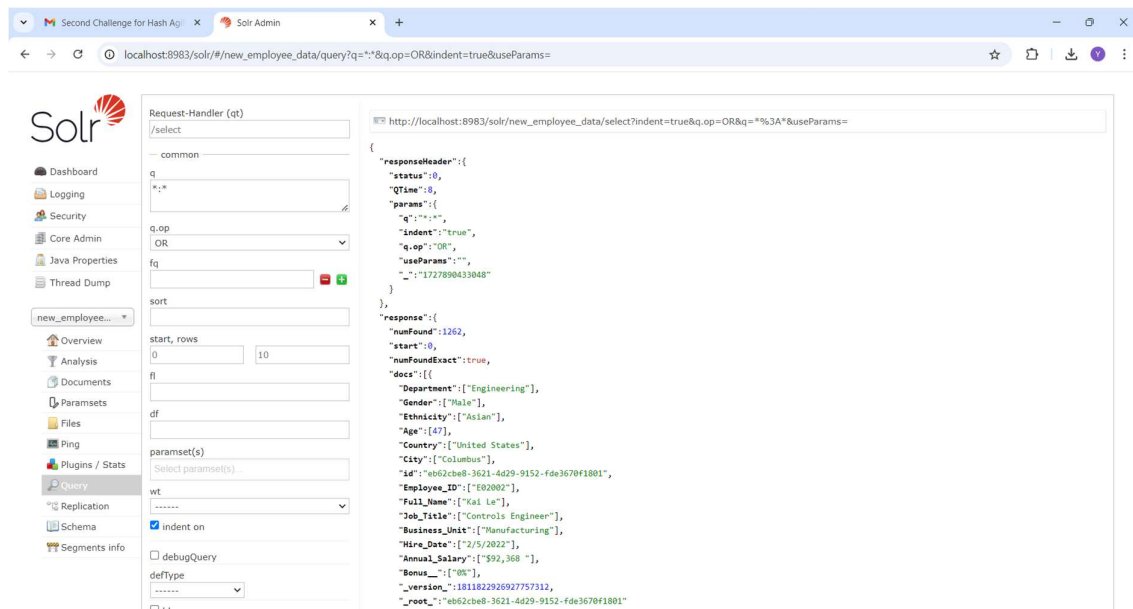6. bin/post -c employee_data path/to/employee_data.csv

```
C:\solr-9.7.0\solr-9.7.0\bin>solr post -c new_employee_data --solr-update-url http://localhost:8983/solr/new_employee_da
ta/update "C:\Users\Yugendaran G\Employee Sample Data 1 (1).csv"
Posting files to [base] url http://localhost:8983/solr/new_employee_data/update...
Entering auto mode. File endings considered are xml,json,jsonl,csv,pdf,doc,docx,ppt,pptx,xls,xlsx,odt,odp,ods,ott,otp,ot
s,rtf,htm,html,txt,log
POSTing file Employee Sample Data 1 (1).csv (text/csv) to [base]
1 files indexed.
COMMITting Solr index changes to http://localhost:8983/solr/new_employee_data/update...
WARNING: URLs provided to this tool needn't include Solr's context-root (e.g. "/solr"). Such URLs are deprecated and sup
port for them will be removed in a future release. Correcting from [http://localhost:8983/solr] to [http://localhost:898
3/].
Time spent: 0:00:02.682

C:\solr-9.7.0\solr-9.7.0\bin>
```

7. New employee data is created
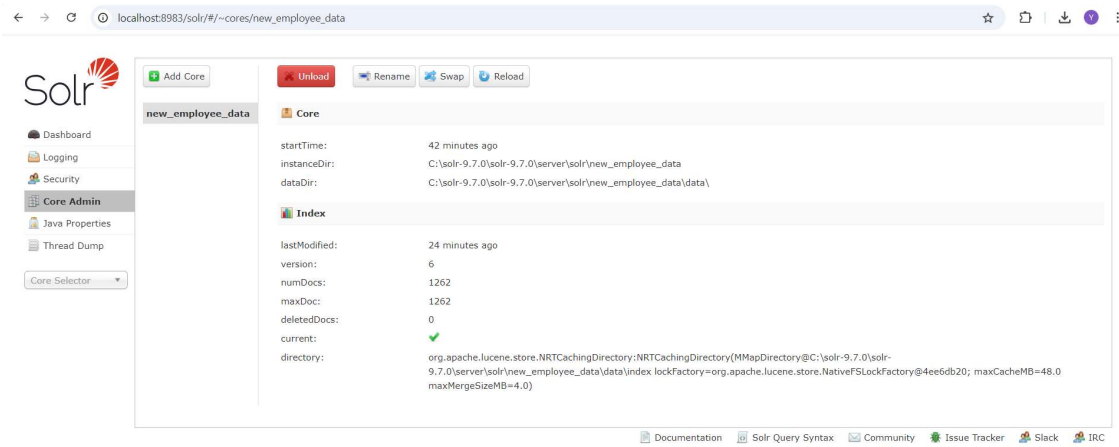
8. Then click on the core selector and select the new_employee_data column and then open the query icon and excute query .

      "Hire_Date":["2/5/2022"],
      "Annual_Salary":["$92,368 "],
      "Bonus__":["0%"],
      "_version_":1811822926927757312,
      "_root_":"eb62cbe8-3621-4d29-9152-fde3670f1801"
    },{
      "Department":["Sales"],
      "Gender":["Male"],
      "Ethnicity":["Asian"],
      "Age":[58],
      "Country":["United States"],
      "City":["Chicago"],
      "id":"5ebbe21d-55a3-4bec-aef8-3a16cd6ca0cd",
      "Employee_ID":["E02003"],
      "Full_Name":["Robert Patel"],
      "Job_Title":["Analyst"],
      "Business_Unit":["Corporate"],
      "Hire_Date":["10/23/2013"],
      "Annual_Salary":["$45,703 "],
      "Bonus__":["0%"],
      "_version_":1811822927049392128,
      "_root_":"5ebbe21d-55a3-4bec-aef8-3a16cd6ca0cd"
    },{
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      "Gender":["Male"],
      "Ethnicity":["Asian"],
      "Age":[34],
      "Country":["China"],
      "City":["Shanghai"],
      "id":"ebf777fc-a66b-4639-a738-841dac4182d4",
      "Employee_ID":["E02004"],
      "Full_Name":["Cameron Lo"],
      "Job_Title":["Network Administrator"],
      "Business_Unit":["Research & Development"],
      "Hire_Date":["3/24/2019"],
      "Annual_Salary":["$83,576 "],
      "Bonus__":["0%"],
      "_version_":1811822927050440704,

      "Ethnicity":["Caucasian"],
      "Age":[38],
      "Country":["United States"],
      "City":["Seattle"],
      "id":"f6646eeb-8c13-4fad-b824-cf4f6d1fc856",
      "Employee_ID":["E02010"],
      "Full_Name":["Gianna Holmes"],
      "Job_Title":["System Administrator�"],
      "Business_Unit":["Manufacturing"],
      "Hire_Date":["9/9/2011"],
      "Annual_Salary":["$97,630 "],
      "Bonus__":["0%"],
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      "_root_":"f6646eeb-8c13-4fad-b824-cf4f6d1fc856"
    },{
      "Department":["Finance"],
      "Gender":["Male"],
      "Ethnicity":["Caucasian"],
      "Age":[52],
      "Country":["United States"],
      "City":["Miami"],
      "id":"c592a80c-f2bd-4cd0-9828-44f039bb5178",
      "Employee_ID":["E02011"],
      "Full_Name":["Jameson Thomas"],
      "Job_Title":["Manager"],
      "Business_Unit":["Specialty Products"],
      "Hire_Date":["2/5/2015"],
      "Annual_Salary":["$105,879 "],
      "Bonus__":["10%"],
      "_version_":1811822927133278208,
      "_root_":"c592a80c-f2bd-4cd0-9828-44f039bb5178"
    }]
  }
}

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