

## REQUIREMENT - ROUND 2

### Step-by-step procedure:

**Step 1:** Download and install Apache solr in your system, make sure that Java is installed and the path is set correctly.

**Step 2:** Open the command prompt in your system

Run the below command to start solr

command - **solr start** or **solr.cmd start**

```
Administrator: C:\Windows\S...
Microsoft Windows [Version 10.0.22631.4249]
(c) Microsoft Corporation. All rights reserved.

D:\solr-9.7.0\bin>solr start
Java 23 detected. Enabled workaround for SOLR-16463
Java HotSpot(TM) 64-Bit Server VM warning: JVM cannot use large page memory because it does not have enough privilege to lock pages in
memory.
WARNING: A command line option has enabled the Security Manager
WARNING: The Security Manager is deprecated and will be removed in a future release
Failed to parse command-line arguments due to: Unrecognized option: --max-wait-secs

usage: bin/solr status [--maxWaitSecs <SECS>] [--solr-url <URL>]

List of options:
--maxWaitSecs <SECS>  Wait up to the specified number of seconds to see Solr running.
--solr-url <URL>      Address of the Solr Web application, defaults to: http://localhost:8983.

Please see the Reference Guide for more tools documentation:
https://solr.apache.org/guide/solr/latest/deployment-guide/solr-control-script-reference.html

ERROR: Solr did not start or was not reachable. Check the logs for errors.
```

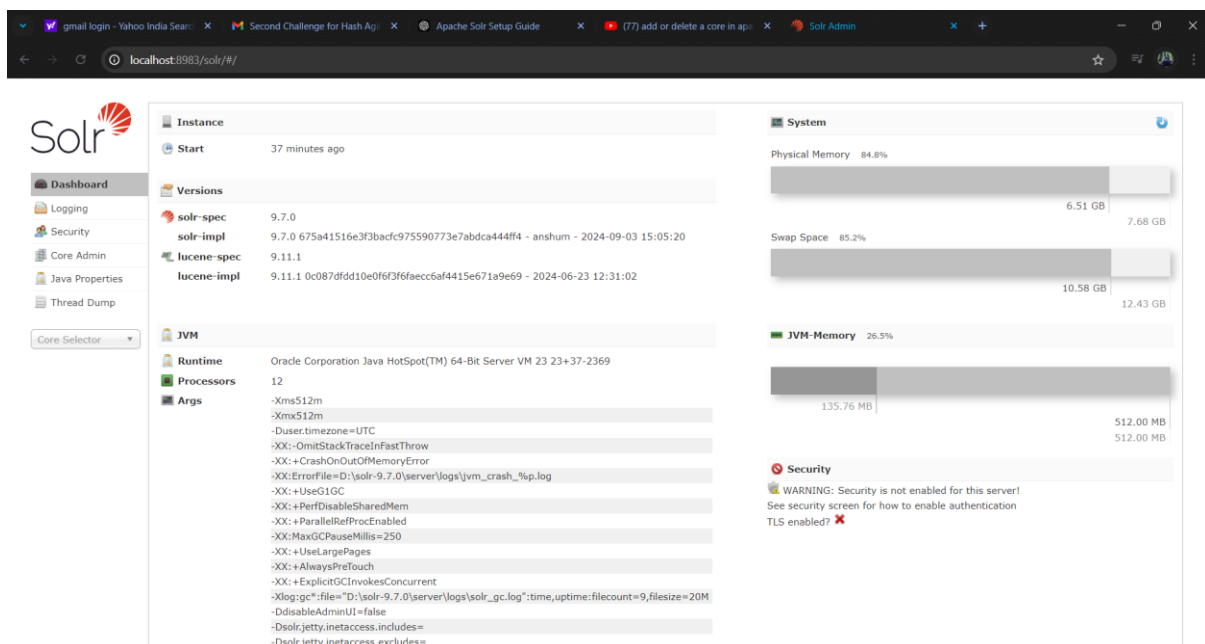
**Step 3:** Use the command - **cd C:\solr-9.7.0**

Check the path before you process

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

**Step 4:** By searching **Localhost:8983/solr/** in browser it redirect to solr admin page

The page looks like:



**Step 5:** Create new core using the command below

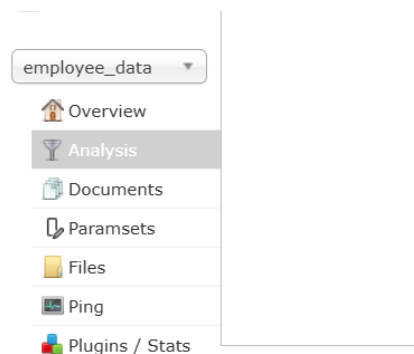
command - `bin\solr.cmd create -c employee_data -n data_driven_schema_configs`

```
C:\solr-9.7.0>bin\solr.cmd start
ERROR: Process 26328 is already listening on port 8983. If this is Solr, please stop it first before starting (or use restart). If this is not Solr, then please choose a different port using -p PORT

C:\solr-9.7.0>bin\solr.cmd create -c employee_data -n data_driven_schema_configs
WARNING: Using _default configset with data driven schema functionality. NOT RECOMMENDED for production use.
To turn off: bin\solr config -c employee_data -p 8983 -action set-user-property -property update.autoCreateFields -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 support for them will be removed in a future release. Correcting from [http://localhost:8983/solr] to [http://localhost:8983/].
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

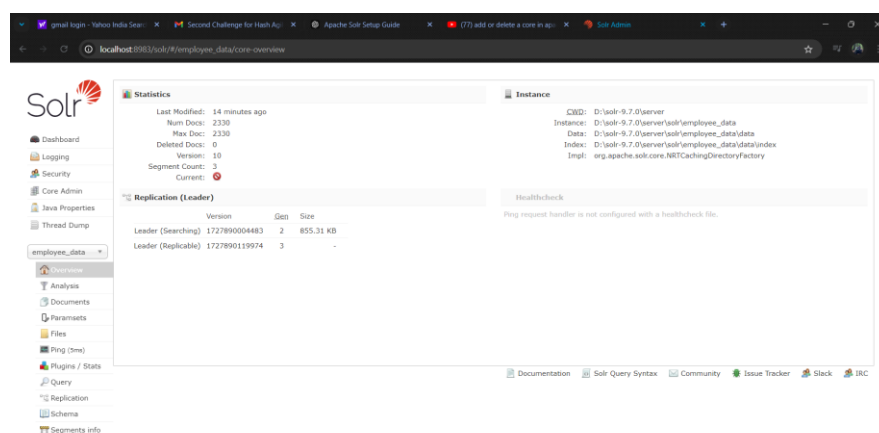
Created new core 'employee_data'
```

Successfully created a new core named `employee_data`

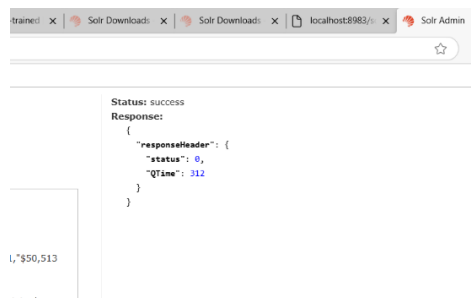


**Step 6:** Download the employee data file

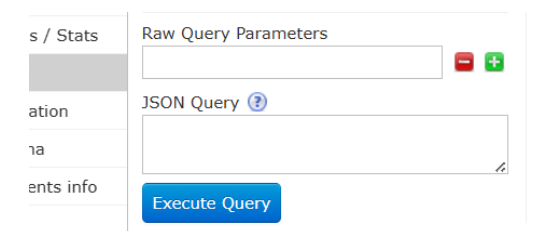
**Step 7:** Go to document section change the document type to CSV and input your data into document sector and submit the document



By clicking submit document you get an success message:



**Step 8:** And go to the query section and click the execute query



By clicking execute query you get the output like shown in the below image:

