

1. Installed apache solr and start solr with **>solr start**
2. Solr opened in **localhost:8983**
3. Created a collection named employees **Created new core 'employees'**

```

C:\Windows\System32\cmd.exe
This device is running Microsoft Windows [Version 10.0.19045.4894]
(c) Microsoft Corporation. All rights reserved.

To turn off this help type: echo off

You are currently running: C:\Users\Sreejith\Downloads\solr-9.7.0\solr-9.7.0\bin\solr start
Java 17 detected. Enabled workaround for SOLR-10462.
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.

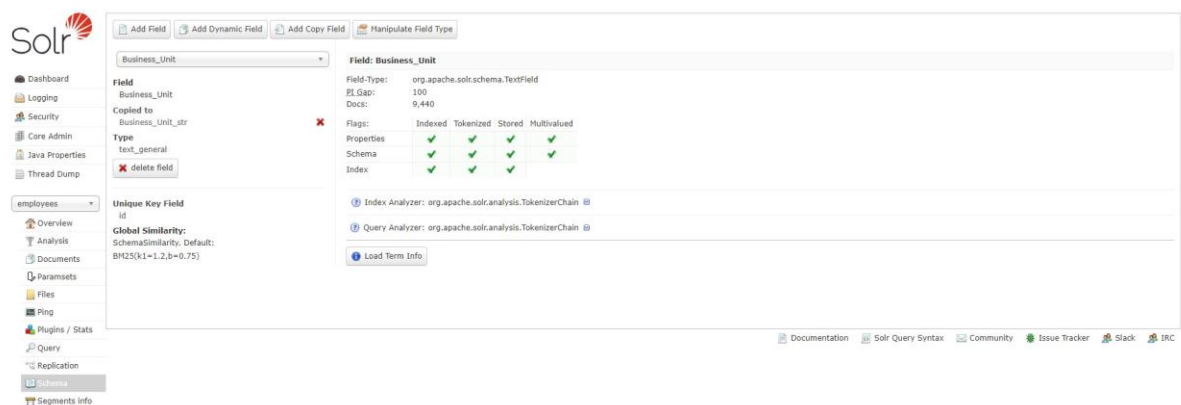
C:\Users\Sreejith\Downloads\solr-9.7.0\solr-9.7.0\bin\solr create -c employees
WARNING: Using default configset with data driven schema functionality, NOT RECOMMENDED for production use.
To turn off: bin/solr config -c employees -p 8983 -action set-user-property:property.update.autoCreateFields -value 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 '-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 'employees'

C:\Users\Sreejith\Downloads\solr-9.7.0\solr-9.7.0\bin

```

4. Successfully uploaded the csv data from Kaggle and indexed the data



5. Successfully passed the Query and fetched the result

The screenshot shows the Solr Admin interface. On the left, the sidebar is expanded to the 'Query' section for the 'employees' collection. The 'Request-Handler (qt)' is set to '/select'. The query editor shows a query with the following parameters:

- q.op: OR
- fq: [empty]
- sort: [empty]
- start: 0
- rows: 10
- Business_Unit: [empty]
- df: [empty]
- paramset(s): [empty]
- wt: [empty]
- indent on: ☒
- debugQuery: ☐
- defType: [empty]
- hl: ☐
- facet: ☐
- spatial: ☐
- spellcheck: ☐

The 'Raw Query Parameters' and 'JSON Query' fields are also visible. The 'Execute Query' button is at the bottom left of the query editor.

The right pane displays the JSON response from the Solr server:

```
http://localhost:8983/solr/employees/select?fl=Business_Unit&indent=true&q.op=OR&q=""&BaseParams=

{
  "responseHeader": {
    "status": 0,
    "QTime": 1,
    "params": {
      "q": "",
      "indent": "true",
      "fl": "Business_Unit",
      "q.op": "OR",
      "useParams": "",
      "f": "1727957424286"
    }
  },
  "response": {
    "numFound": 10096,
    "start": 0,
    "numFoundExact": true,
    "docs": [
      {
        "Business_Unit": "Manufacturing"
      },
      {
        "Business_Unit": "Corporate"
      },
      {
        "Business_Unit": "Research & Development"
      },
      {
        "Business_Unit": "Corporate"
      },
      {
        "Business_Unit": "Corporate"
      },
      {
        "Business_Unit": "Manufacturing"
      },
      {
        "Business_Unit": "Manufacturing"
      },
      {
        "Business_Unit": "Specialty Products"
      },
      {
        "Business_Unit": "Corporate"
      },
      {
        "Business_Unit": "Manufacturing"
      },
      {
        "Business_Unit": "Specialty Products"
      }
    ]
  }
}
```

At the bottom right, there are links to Documentation, Solr Query Syntax, Community, Issue Tracker, Slack, and IRC.