1. Refer the following links to setup ELK Stack with JDBC Driver, ELK should be setup in such a way the dotnet core app has direct access to elastic service
   - https://www.howtoforge.com/tutorial/how-to-install-elastic-stack-on-centos-7/
   - https://www.digitalocean.com/community/tutorials/how-to-install-elasticsearch-logstash-and-kibana-elk-stack-on-centos-7
   - https://www.elastic.co/guide/en/logstash/current/plugins-inputs-jdbc.html

   Recommended Elastic Version 7.4

2. Use the below code for logstash config

```
input {

 exec {

  type => "curl"

  command => 'curl -XDELETE "http://{elstic_server_ip}:9200/resources"'

  codec => json

  schedule => "*/5 * * * *"

 }

 exec {

  type => "curl"

  command => 'curl -XDELETE "http:// {elstic_server_ip}:9200/courses"'

  codec => json

  schedule => "*/5 * * * *"

 }

 jdbc {

  jdbc_connection_string => "jdbc:sqlserver://10.10.4.120:14340;database=oeruat;user=usr_oer;password=T1kk@21;"

  jdbc_driver_class => "com.microsoft.sqlserver.jdbc.SQLServerDriver"

  jdbc_user => "xxx"

  jdbc_driver_library => "/usr/share/elasticsearch/plugins/mssql-jdbc-7.2.2.jre8.jar"

  schedule => "*/1 * * * *"

  statement => "SELECT * FROM VResourceMaster"

  type => "resource"

 }

 jdbc {

  jdbc_connection_string => "jdbc:sqlserver://10.10.4.120:14340;database=oeruat;user=usr_oer;password=T1kk@21;"

  jdbc_driver_class => "com.microsoft.sqlserver.jdbc.SQLServerDriver"

  jdbc_user => "xxx"

  jdbc_driver_library => "/usr/share/elasticsearch/plugins/mssql-jdbc-7.2.2.jre8.jar"
```

```
      schedule => "*/1 * * * *"

      statement => "SELECT * FROM VCourseMaster"

      type => "course"

   }


   }
   output {
    elasticsearch {
      hosts => ["10.224.22.29:9200"]

      index => "%{type}s"

      document_id => "%{id}"

      document_type => "%{type}"

    }
   }
```

3. Update the DB config & elstic_server_ip in the above file and restart logstash

VERBAT