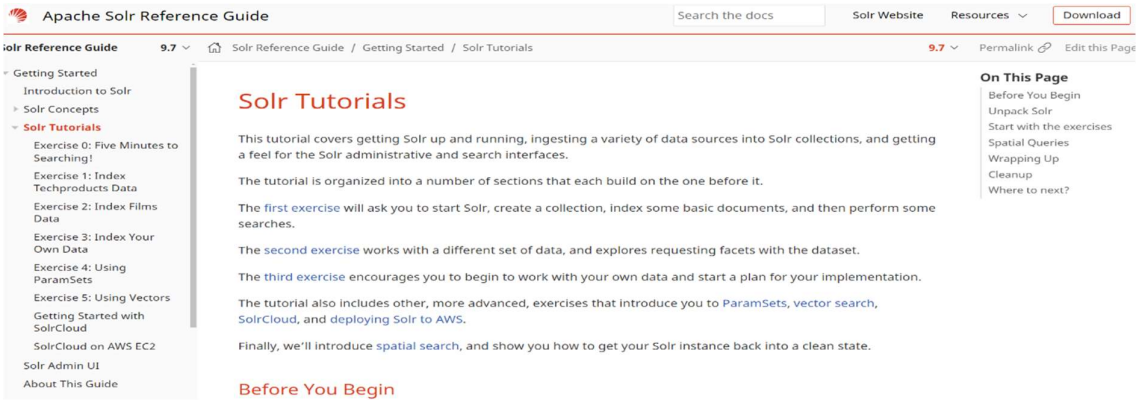
Apache Solr Indexing Docs to solr core and searching with various filter query

Solr is a search engine that's used to power search and navigation features on many of the world's largest websites.

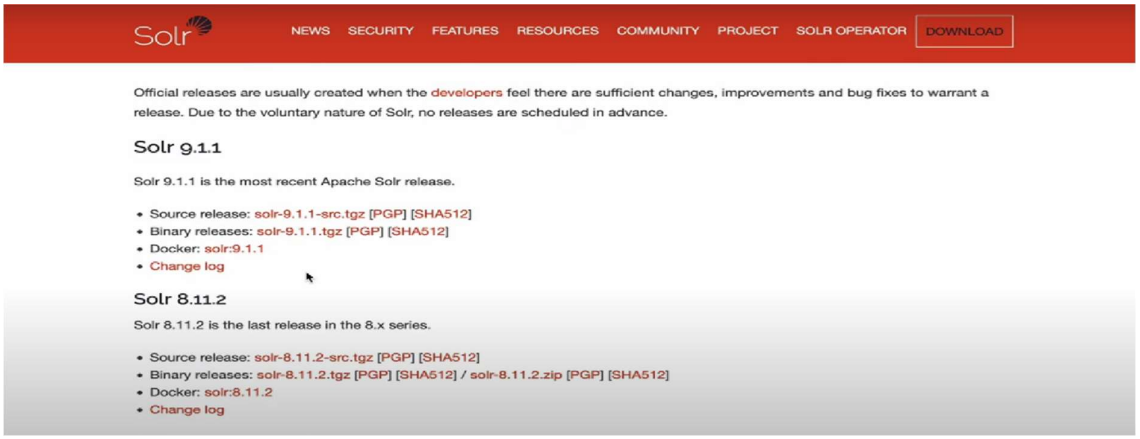
It's an open-source, Java-based platform that's built on top of Apache Lucene.

It is designed to drive powerful document retrieval applications.



I learned Apache Solr some of them in the Solr Tutorials. I have referring to a line from a solr tutorial , but the sentence isn't quite clear. Could I clarify what aspect of solr I'd like to understand in more details.

For Example: I looking for more information about solr indexing, querying and etc,..

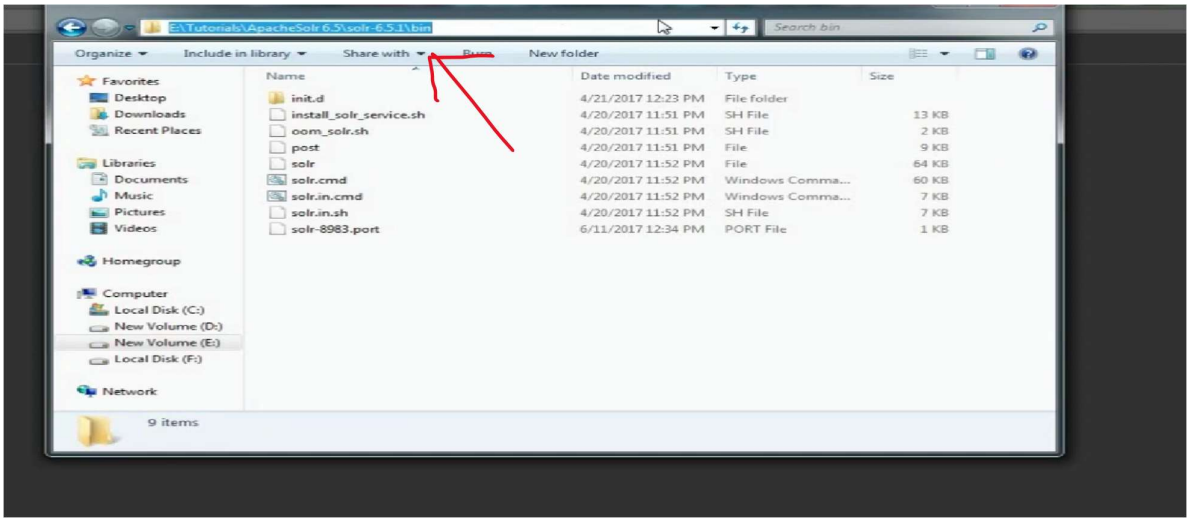


We download Apache Solr in Solr 9.1.1 of new version. Then install the Solr in our local machine.

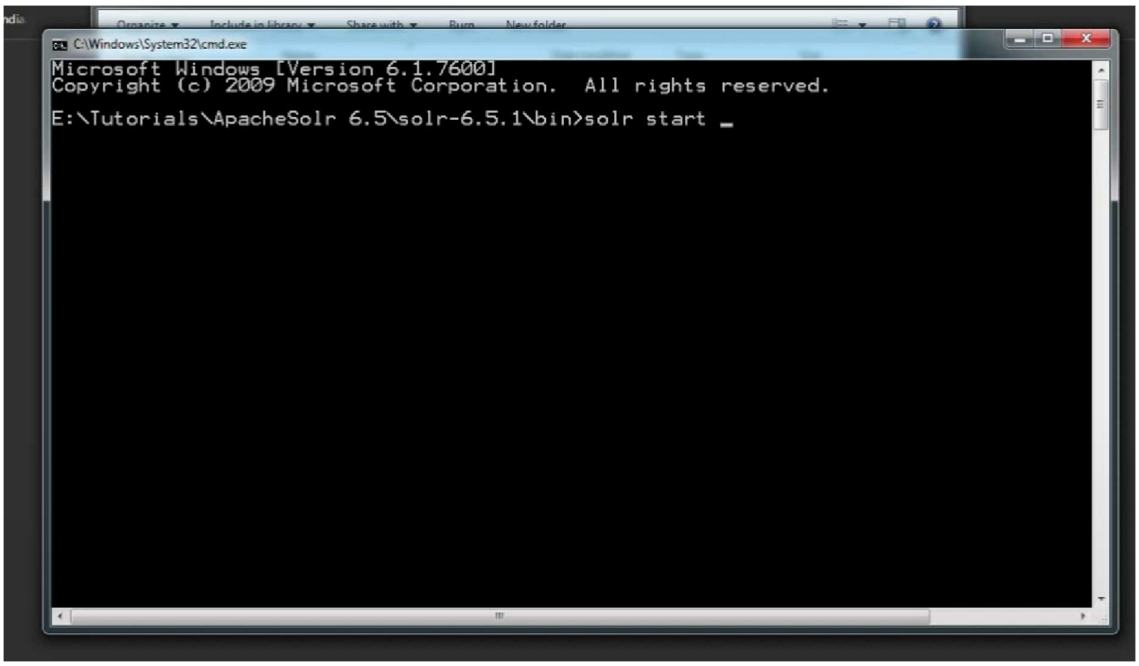
In which, before installation of Solr first we install the JDK (Java Development Kit).

Installation after we convert the file into the folder of solr .

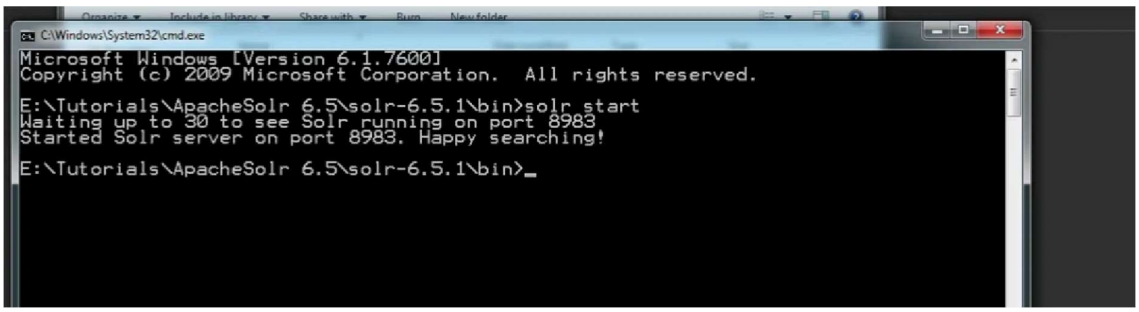
We run with the command prompt of the solr link of url (bin of Solr URL) is used to run the command to start of solr start.



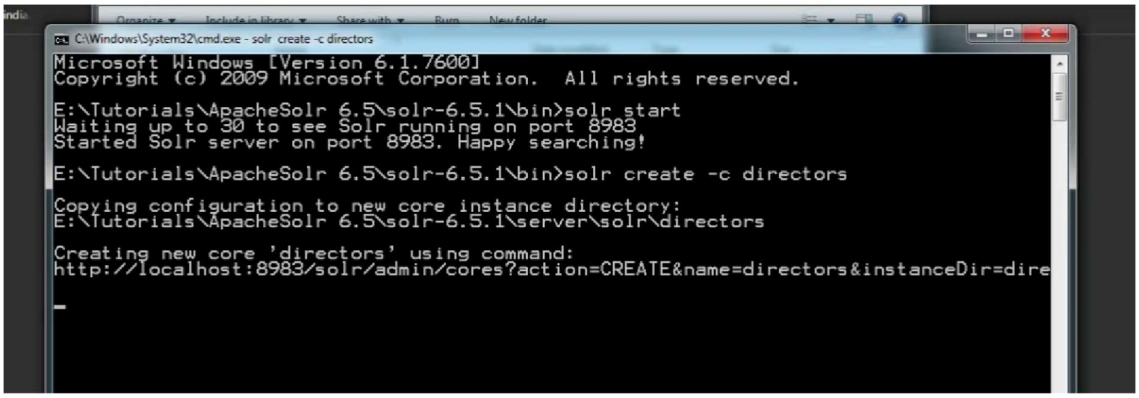
In this link is used for run the command on terminal .



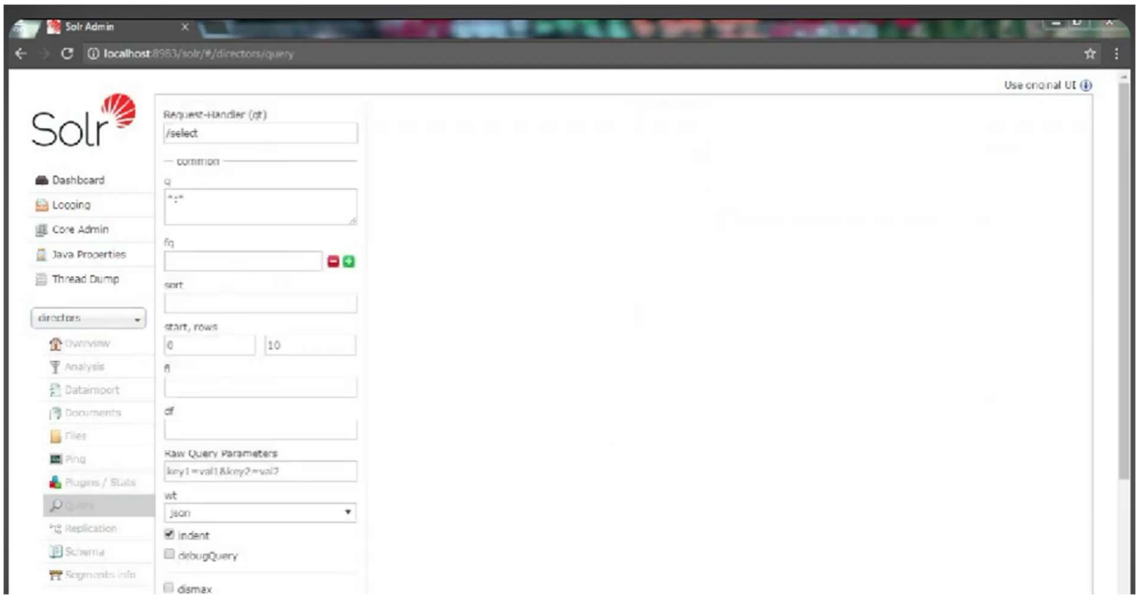
We given the solr start , then only they started in the command prompt.



The command prompt given the port number of 8983 and started solr on that port.

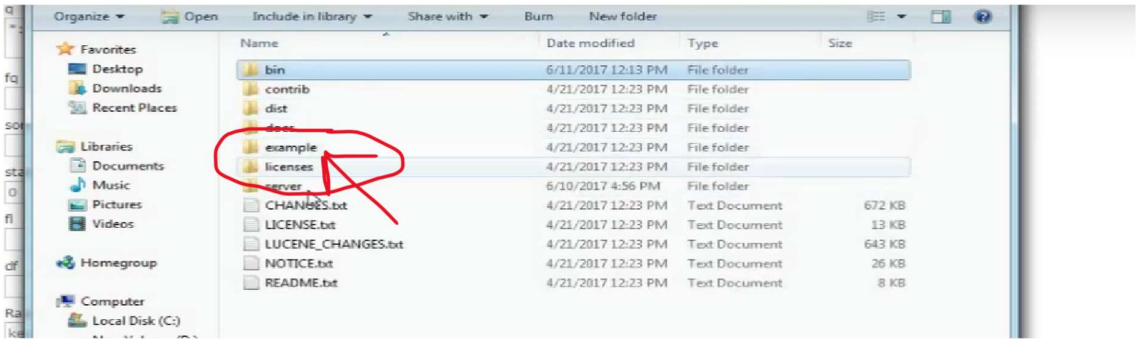


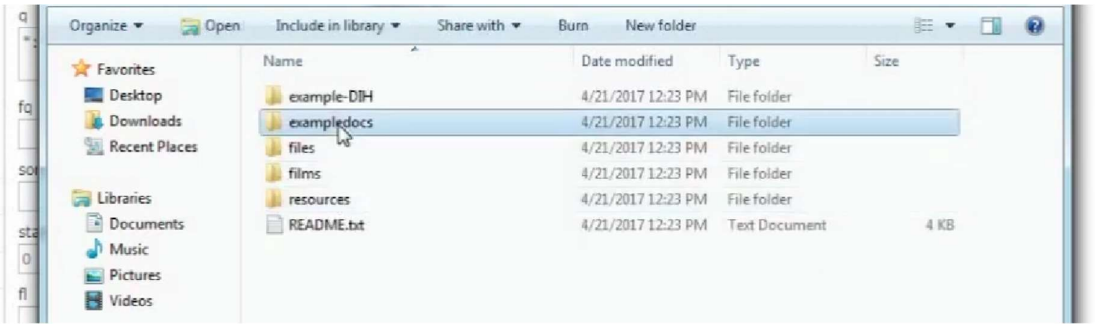
Then we given the solr create -c directors , they have to run some and given some values.



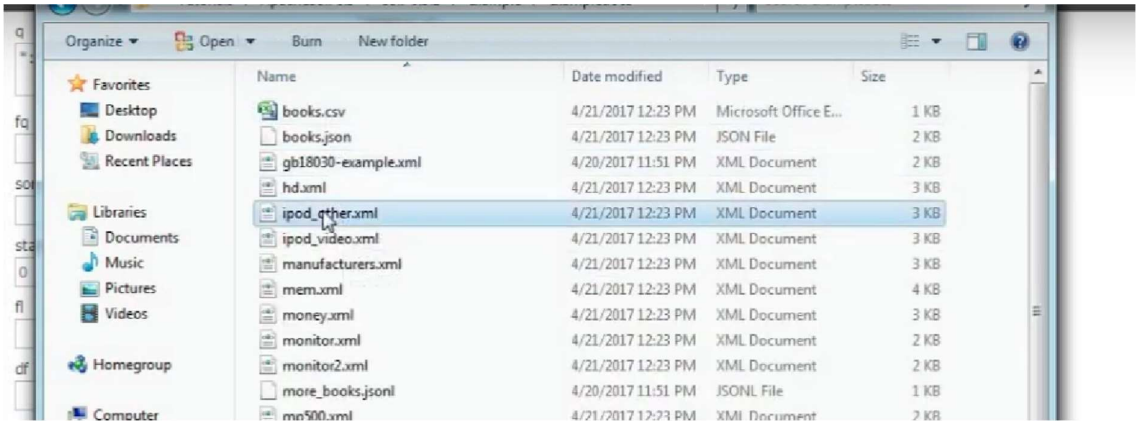
We search the port number of 8983 in the chrome, that will create a query in solr parameter.

They already given some default query in the solr localhost of 8983. We change some query of sample data and solr is provided the post tool utility , basically tool index the solar sample data are given the solr post panel. In the row of bin they have a example click on that.





Then we go to the exampledocs in example solr panel in that page. In the sampledocs to have a various data in that document that can run on the part of the query.

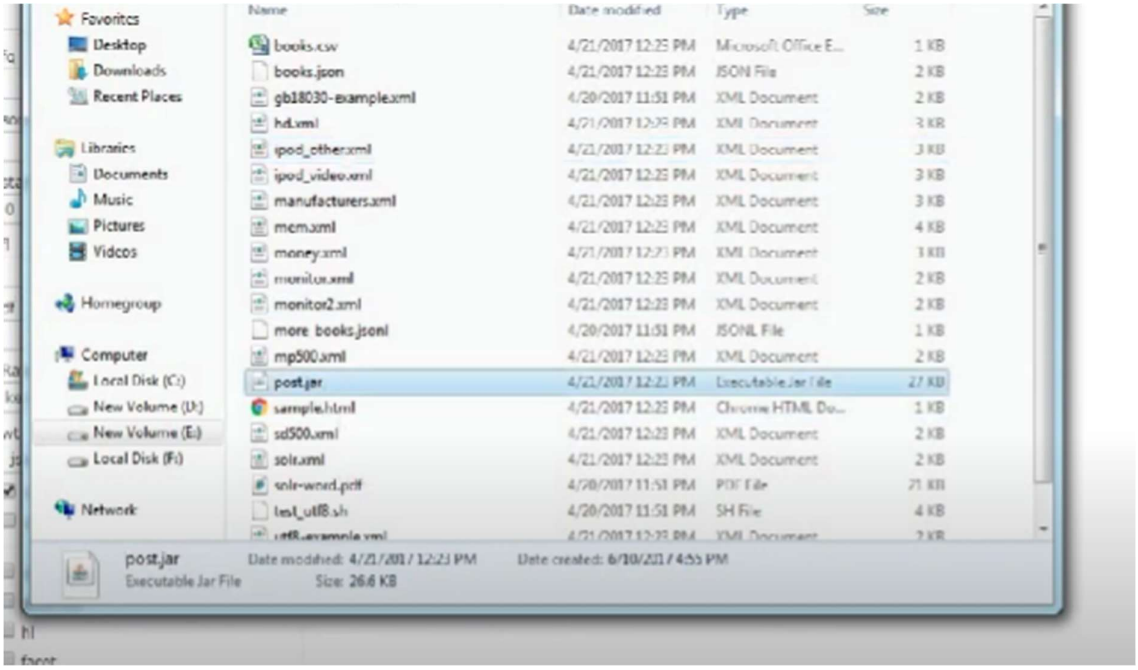


Next we click on the ipod_other.xml file in the sampledocs file of solr page.

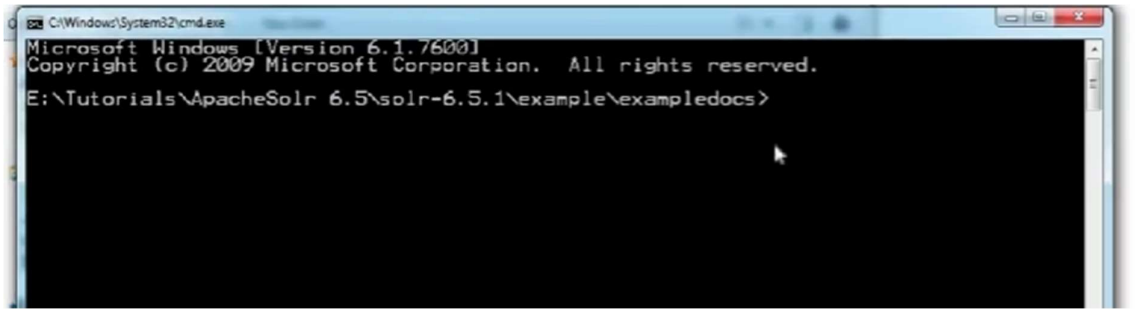
```
 limitations under the License.
-->

<add>

<doc>
   <field name="id">F8V7067-APL-KIT</field>
   <field name="name">Belkin Mobile Power Cord for iPod w/ Dock</field>
   <field name="manu">Belkin</field>
   <!-- Join -->
   <field name="manu_id_s">belkin</field>
   <field name="cat">electronics</field>
   <field name="cat">connector</field>
   <field name="features">car power adapter, white</field>
   <field name="weight">4.0</field>
   <field name="price">19.95</field>
   <field name="popularity">1</field>
   <field name="inStock">false</field>
   <!-- Buffalo store -->
   <field name="store">45.18014,-93.87741</field>
   <field name="manufacturedate_dt">2005-08-01T16:30:25Z</field>
</doc>

<doc>
   <field name="id">IW-02</field>
   <field name="name">iPod &amp;amp; iPod Mini USB 2.0 Cable</field>
   <field name="manu">Belkin</field>
   <!-- Join -->
   <field name="manu_id_s">belkin</field>
   <field name="cat">electronics</field>
   <field name="cat">connector</field>
   <field name="features">car power adapter for iPod, white</field>
   <field name="weight">2.0</field>
```

This all are the example datas which will the index are given to it and to run in the solr. In this open on notepad and then work on data.

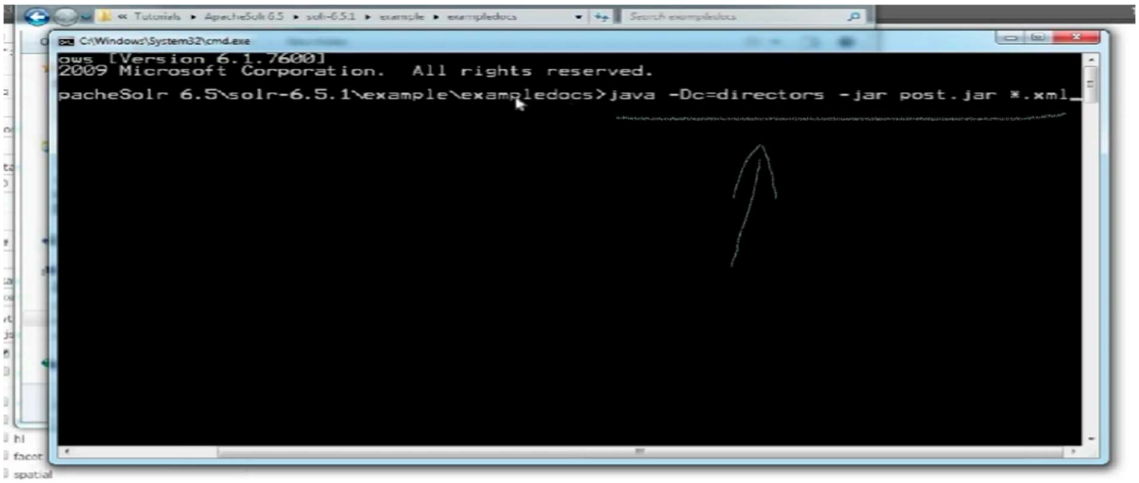
Post tool is suitable for uploading data with index handlers.



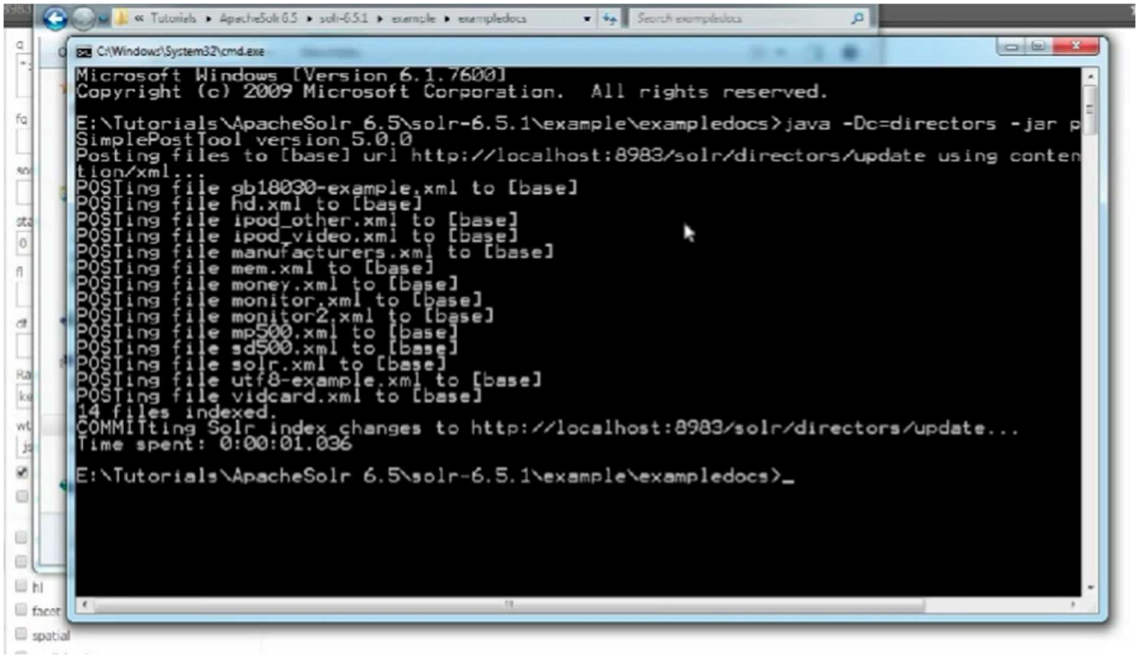
To click post.jar then copy the path , that will paste in the command prompt. That can open on this model.



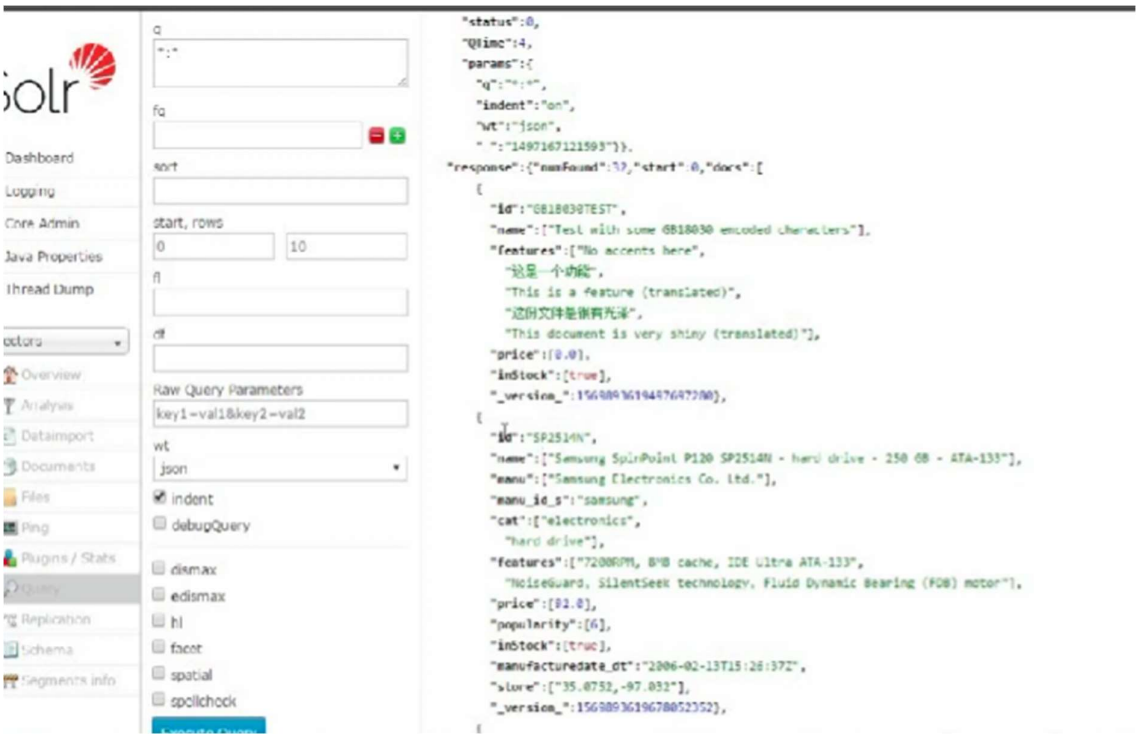
Then we given to the command prompt java -Dc=directors -jar post . jar x.xml



That can executed on this model in command prompt.



That will executed the all index of given data. In the given sample document are given to many of them of topic like music , directors and etc,..



We track to some id , on that id already given to the sample query .

And, we search any of them of example of given data in fq column in the solr.