

```

-- ssh nmandya@129.150.205.68
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 53175 | 871 | 46
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step3.png | X-ARR-LOG-ID=9eace870-2f49-4efd-b04-b0d170da46b4a | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 32
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 51237 | 871 | 32
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step4.png | X-ARR-LOG-ID=4bea5b3d-8ac9-46c9-9b8c-ec395008cea | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 47
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 72177 | 871 | 47
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step5.png | X-ARR-LOG-ID=9b0c14b1-434d-495a-9b0d-46775194257b | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 32
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 37931 | 871 | 32
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step6.png | X-ARR-LOG-ID=f99cfff81-ec38-4a13-b2fe-21b0adca996 | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 47
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 27146 | 871 | 47
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step1.png | X-ARR-LOG-ID=a94d3b4-8e05-4871-82ca-638f866d4e83 | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 140
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 66259 | 871 | 140
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step7.png | X-ARR-LOG-ID=d7472a66-431a-4a4d-99eb-c7b4fda2cf4c | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 47
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 30184 | 871 | 47
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step11.png | X-ARR-LOG-ID=cf3527c1-6ee9-4906-84f9-3773c75b10c8 | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | ARRAffinity=909f2bd5754dbee | 16
0a14df0995f3fbc22cab6b04ccdfaf15bd58ebc51efed;+WABWebSiteID=f8cb0ad634e44afbcc3f7e303ef73c8 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 1086
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 8542 | 1086 | 16
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step14.png | X-ARR-LOG-ID=40f0556f-d9bd-4225-96e3-2fba54b4ac62 | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | ARRAffinity=909f2bd5754dbee | 15
0a14df0995f3fbc22cab6b04ccdfaf15bd58ebc51efed;+WABWebSiteID=f8cb0ad634e44afbcc3f7e303ef73c8 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 1086
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 33612 | 1086 | 15
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step15.png | X-ARR-LOG-ID=f0e5d75f-f69c-4673-b6b7-1e9d122799d8 | 80
| 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+ WOW64)+AppleWebKit/537.36+(KHTML, +like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | ARRAffinity=909f2bd5754dbee | 15
0a14df0995f3fbc22cab6b04ccdfaf15bd58ebc51efed;+WABWebSiteID=f8cb0ad634e44afbcc3f7e303ef73c8 | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 1086
ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 | 15063 | 1086 | 15

10 rows selected (0.094 seconds)
0: jdbc:hive2://cis520053-bdcsc4e-4.compute-60-

```

```

INFO : Dag name: INSERT OVERWRITE TABLE ClientErrors
SE...cnt(Stage-1)
INFO :

INFO : Status: Running (Executing on YARN cluster with App id application_1546000432950_0058)

INFO : Map 1: 0(+1)/1 Reducer 2: 0/1 Reducer 3: 0/1
INFO : Map 1: 1/1 Reducer 2: 0(+1)/1 Reducer 3: 0/1
INFO : Map 1: 1/1 Reducer 2: 1/1 Reducer 3: 0(+1)/1
INFO : Map 1: 1/1 Reducer 2: 1/1 Reducer 3: 1/1
INFO : Loading data to table nmandya.clienterrors from hdfs://mycluster/user/nmandya/ClientErrors/.hive-staging_hive_2019-02-14_09-15-32_565_816832434428192058-908/-ext-10000
INFO : Table nmandya.clienterrors stats: [numFiles=1, numRows=3, totalSize=327, rawDataSize=324]
No rows affected (1.508 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> show tables;
+-----+
| tab_name |
+-----+
| clienterrors |
| refersperday |
| weblogs |
+-----+
3 rows selected (0.179 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> DROP TABLE IF EXISTS RefersPerDay;
No rows affected (0.259 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> CREATE EXTERNAL TABLE IF NOT EXISTS RefersPerDay(year int, month int, day int, cs_referer string, cnt int)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> ROW FORMAT DELIMITED FIELDS TERMINATED BY ','
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> STORED AS TEXTFILE LOCATION '/user/nmandya/RefersPerDay/';
No rows affected (0.228 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> INSERT OVERWRITE TABLE RefersPerDay
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> SELECT year(s_date), month(s_date), day(s_date), cs_referer, count(distinct c_ip) as cnt
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> FROM weblogs
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> WHERE sc_status >=200 and sc_status <300
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> GROUP BY s_date, cs_referer
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> ORDER BY cnt desc;
INFO : Session is already open
INFO : Dag name: INSERT OVERWRITE TABLE RefersPerDay
S...desc(Stage-1)
INFO :

INFO : Status: Running (Executing on YARN cluster with App id application_1546000432950_0058)

INFO : Map 1: 0/1 Reducer 2: 0/1 Reducer 3: 0/1
INFO : Map 1: 0(+1)/1 Reducer 2: 0/1 Reducer 3: 0/1
INFO : Map 1: 1/1 Reducer 2: 0(+1)/1 Reducer 3: 0/1
INFO : Map 1: 1/1 Reducer 2: 1/1 Reducer 3: 0(+1)/1
INFO : Map 1: 1/1 Reducer 2: 1/1 Reducer 3: 1/1
INFO : Loading data to table nmandya.refersperday from hdfs://mycluster/user/nmandya/RefersPerDay/.hive-staging_hive_2019-02-14_09-16-52_474_563403713042112109-908/-ext-10000
INFO : Table nmandya.refersperday stats: [numFiles=1, numRows=32, totalSize=3496, rawDataSize=3464]
No rows affected (7.934 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> show tables;
+-----+
| tab_name |
+-----+
| clienterrors |
| refersperday |
| weblogs |
+-----+

```

```

No rows affected (7.934 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> show tables;
+-----+
| tab_name |
+-----+
| clienterrors |
| refersperday |
| weblogs |
+-----+
3 rows selected (0.212 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> describe weblogs;
+-----+
| col_name | data_type | comment |
+-----+
| s_date | date | |
| s_time | string | |
| s_sitename | string | |
| cs_method | string | |
| cs_uristem | string | |
| cs_uriquery | string | |
| s_port | int | |
| cs_username | string | |
| c_ip | string | |
| cs_useragent | string | |
| cs_cookie | string | |
| cs_referer | string | |
| cs_host | string | |
| sc_status | int | |
| sc_substatus | int | |
| sc_win32status | int | |
| sc_bytes | int | |
| cs_bytes | int | |
| s_timetaken | int | |
+-----+
19 rows selected (0.212 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> describe clienterrors ;
+-----+
| col_name | data_type | comment |
+-----+
| sc_status | int | |
| cs_referer | string | |
| cs_page | string | |
| cnt | int | |
+-----+
4 rows selected (0.198 seconds)
[0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> describe refersperday ;
+-----+
| col_name | data_type | comment |
+-----+
| year | int | |
| month | int | |
| day | int | |
| cs_referer | string | |
| cnt | int | |
+-----+
5 rows selected (0.225 seconds)

```

```
5 rows selected (0.225 seconds)
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> select * from weblog LIMIT 10;

+-----+-----+-----+-----+-----+-----+-----+-----+
| weblog.s_date | weblog.s_time | weblog.s_sitename | weblog.cs_method | weblog.cs_uristem | weblog.cs_uriquery | weblog.s_port |
| weblog.cs_username | weblog.c_ip | weblog.cs_cookie | weblog.cs_host | weblog.sc_status | weblog.sc_substatus | weblog.sc_win32status | weblog.sc_bytes | weblog.cs_referer | weblog.s |
| timetaken |
+-----+-----+-----+-----+-----+-----+-----+-----+

+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step2.png | X-ARR-LOG-ID=2ec4b8ad-3cf0-4442-93ab-837317ece6a1 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 53175 | 871 | 46 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step3.png | X-ARR-LOG-ID=9eace870-2f49-4efd-b204-0d170da46b4a | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 51237 | 871 | 32 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step4.png | X-ARR-LOG-ID=4bea5b3d-8ac9-46c9-9b8c-ec3e9500cbea | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 72177 | 871 | 47 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step5.png | X-ARR-LOG-ID=9b0c14b1-434d-495a-9b0d-46775194257b | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 37931 | 871 | 32 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step6.png | X-ARR-LOG-ID=f99cfff81-ec38-4a13-b2fe-21b10adca996 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 27146 | 871 | 47 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:09 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step1.png | X-ARR-LOG-ID=af94d3b4-8e05-4871-82c4-638f866d4e83 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 66259 | 871 | 140 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step7.png | X-ARR-LOG-ID=d7472a26-431a-4a4d-99be-c7b4fda2cf4c | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 30184 | 871 | 47 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step11.png | X-ARR-LOG-ID=cf3527c1-6ee9-4906-84f9-3773c75b10c8 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 8542 | 1006 | 16 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step14.png | X-ARR-LOG-ID=40f0556f-d9bd-4225-96e3-2fb454b4ac62 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 33612 | 1006 | 15 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2014-01-01 | 02:01:10 | SAMPLEWEBSITE | GET | /blogposts/mvc4/step15.png | X-ARR-LOG-ID=f0e5d75f-f69c-4673-b6b7-1e9d122799d8 | 80 | |
| - | 1.54.23.196 | Mozilla/5.0+(Windows+NT+6.3;+WOW64)+AppleWebKit/537.36+(KHTML,+like+Gecko)+Chrome/31.0.1650.63+Safari/537.36 | - | http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handl | 15063 | 1006 | 15 |
| ing-form-edit-and-post-scenarios.aspx | www.sample.com | 200 | 0 | 0 |
```

```
10 rows selected (0.094 seconds)
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> select * from clienterrors ORDER BY CNT DESC LIMIT 10;
```

```
INFO : Session is already open
INFO : Dag name: select * from clienterrors ORDER BY CNT...10(Stage-1)
INFO :
INFO : Status: Running (Executing on YARN cluster with App id application_154600432950_0058)
```

```
INFO : Map 1: 0/1 Reducer 2: 0/1
INFO : Map 1: 0(+1)/1 Reducer 2: 0/1
INFO : Map 1: 1/1 Reducer 2: 0(+1)/1
INFO : Map 1: 1/1 Reducer 2: 1/1
```

clienterrors.sc_status	clienterrors.cs_referer	clienterrors.cs_page	clienterrors.cnt
404	http://speakingin.net/2007/08/27/linq-to-sql-part-8-ejecutar-consultas-sql-personalizadas/	/blogposts/linq8/step6.jpg?	1
404	http://weblogs.asp.net/sample/archive/2007/02/26/tip-trick-url-rewriting-with-asp-net.aspx	/blogposts/urlrewrite/step1.jpg?	1
406	http://www.sellsbrothers.com/tools/	/blogposts/source/step5.jpg?	1

```
3 rows selected (6.275 seconds)
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> select year, month, cs_referer from refpersperday LIMIT 10;
```

year	month	cs_referer
2014	1	http://weblogs.asp.net/sample/archive/2007/08/16/linq-to-sql-part-6-retrieving-data-using-stored-procedures.aspx
2014	1	http://weblogs.asp.net/sample/archive/2007/07/11/linq-to-sql-part-4-updating-our-database.aspx
2014	1	http://weblogs.asp.net/sample/archive/2008/01/07/dynamic-linq-part-1-using-the-linq-dynamic-query-library.aspx
2014	1	http://speakingin.net/2007/08/27/linq-to-sql-part-8-ejecutar-consultas-sql-personalizadas/
2014	1	http://weblogs.asp.net/sample/archive/2007/02/26/tip-trick-url-rewriting-with-asp-net.aspx
2014	1	http://asp.net.vn/Default.aspx?tabid=439f6137-d2ce-4d77-9df3-589775e08a36&mid=2069626e-8dab-4bfd-be40-d17f2272d4c7&itemid=267&page=Detail
2014	1	http://weblogs.asp.net/sample/archive/2007/07/16/linq-to-sql-part-5-binding-ui-using-the-asp-linqdatasource-control.aspx
2014	1	http://weblogs.asp.net/sample/archive/2007/12/03/asp-net-mvc-framework-part-2-url-routing.aspx
2014	1	http://weblogs.asp.net/sample/archive/2007/12/09/asp-net-mvc-framework-part-4-handling-form-edit-and-post-scenarios.aspx
2014	1	-

```
10 rows selected (0.076 seconds)
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> hdfs dfs -ls /user/nmandya/SampleLog/
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> hdfs dfs -ls /user/nmandya/RefersPerDay/
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> hdfs dfs -get /user/nmandya/RefersPerDay/000000_0 log_result.out
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60> scp nmandya5@129.150.205.68:/home/nmandya/log_result.out
0: jdbc:hive2://cis5200s3-bdcsce-4.compute-60>
```

The screenshots of the Hive Log Data Analysis in the Oracle Cloud.