If you need to configure the system from scratch, make changes in the octane.yml file as needed, in my case I have set it up as default. I used the old setup.xml.

Prepare Octane server for reinitializing:

Stop the ALM Octane service

```
[root@jose-alm01 conf]# service HPALM stop
Stopping HPE ALM Octane...
Stopped HPE ALM Octane.
```

1. Obtain the names of the indices related to your instance of ALM Octane in the sharedspace_

logical_name.txt in the /opt/octane/conf folder.

```
[root@jose-alm01 conf]# pwd
/opt/octane/conf
[root@jose-alm01 conf]# ls -ltr
total 36
-rwxrwxrwx. 1 octane octane 7508 Jan  9 10:09 log4j2-conf.xml
-rwxrwxrwx. 1 octane octane 6418 Jan 12 11:28 setup.xml
-rwxrwxrwx. 1 root   root    983 Jan 12 11:28 siteadmin.xml
-rwxrwxrwx. 1 root   root      0 Jan 12 11:29 conf_complete
-rwxrwxrwx. 1 octane octane 1351 Jan 12 11:37 octane.yml
-rw-rw-r--. 1 octane octane   25 Jan 12 11:48 sharedspace_logical_name.txt
-rwxrwxrwx. 1 octane octane 5890 Jan 17 12:03 hazelcast.xml
[root@jose-alm01 conf]# 
```

```
/opt/octane/conf
[root@jose-alm01 conf]# ls -ltr
total 36
-rwxrwxrwx. 1 octane octane 7508 Jan  9 10:09 log4j2-conf.xml
-rwxrwxrwx. 1 octane octane 6418 Jan 12 11:28 setup.xml
-rwxrwxrwx. 1 root   root    983 Jan 12 11:28 siteadmin.xml
-rwxrwxrwx. 1 root   root      0 Jan 12 11:29 conf_complete
-rwxrwxrwx. 1 octane octane 1351 Jan 12 11:37 octane.yml
-rw-rw-r--. 1 octane octane   25 Jan 12 11:48 sharedspace_logical_name.txt
-rwxrwxrwx. 1 octane octane 5890 Jan 17 12:03 hazelcast.xml
[root@jose-alm01 conf]# vim sharedspace_logical_name.txt
3o9p0oqg8n8e6iqmd77g6zkd6
```

To check the ES index -Sample:

http:// <ES server>:9200/mqm_3o9p0oqg8n8e6iqmd77g6zkd6

Also to query the index name please try to run:
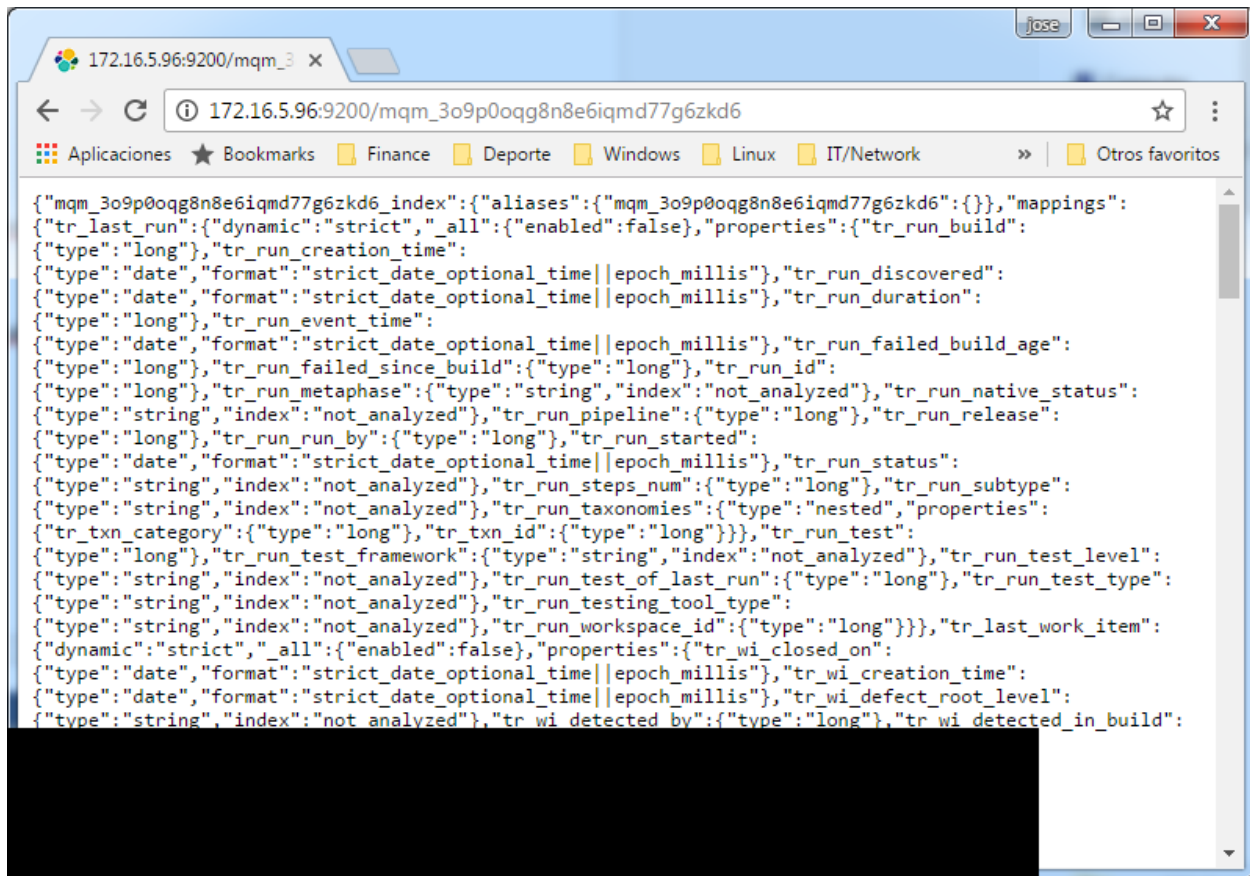
http://<ES server>:9200/_cat/indices?v

2. Delete the database site schema. You can find it in the setup.yml

```
root@jose-alm01:/opt/octane
cend into directory 'repo/storage/site/rep'? rm: descend into directory 'repo/st
orage/site/rep/000'? rm: descend into directory 'repo/storage/site/rep/000/000'?
 rm: descend into directory 'repo/storage/site/rep/000/000/000'? rm: descend int
o directory 'repo/storage/site/rep/000/000/000/000'? rm: remove regular empty fi
le 'repo/storage/site/rep/000/000/000/000/001'? rm: remove directory 'repo/stora
ge/site/rep/000/000/000/000'? rm: remove directory 'repo/storage/site/rep/000/00
0/000'? rm: remove directory 'repo/storage/site/rep/000/000'? rm: remove directo
ry 'repo/storage/site/rep/000'? rm: remove directory 'repo/storage/site/rep'? rm
: remove regular file 'repo/storage/site/initstring.txt'? rm: remove directory '
repo/storage/site'? rm: remove directory 'repo/storage'? rm: descend into direct
ory 'repo/conf'? rm: remove regular file 'repo/conf/setup_connect_to_existing.xm
l'? rm: remove regular file 'repo/conf/setup_upgrade.xml'? rm: remove regular fi
le 'repo/conf/octane.yml'? rm: remove directory 'repo/conf'? rm: remove director
y 'repo/'? [root@jose-alm01 octane]#
[root@jose-alm01 octane]#
[root@jose-alm01 octane]# ls
conf  install  log  server  webapps  wrapper
[root@jose-alm01 octane]# yes | rm -R repo/
```

3. Delete the repository.

4. Delete the mqm_<sp_logical_name> index from Elasticsearch. From the shell on the ALM Octane
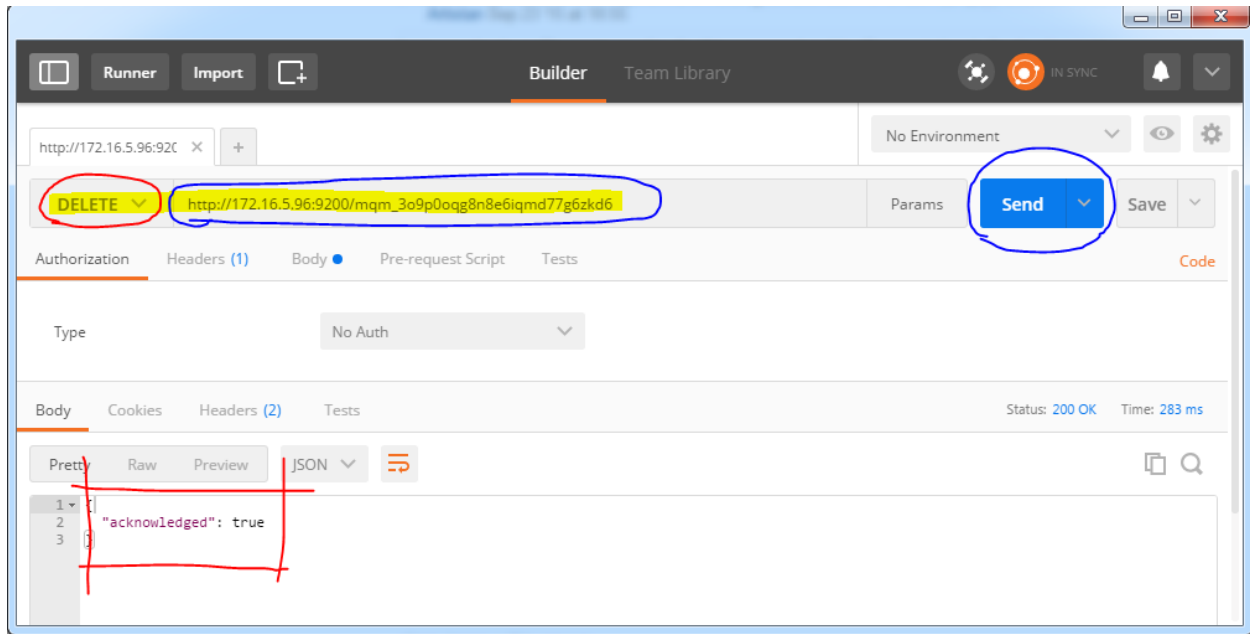
Server, run:

Check Index:

{"mqm_3o9p0oqg8n8e6iqmd77g6zkd6_index":{"aliases":{"mqm_3o9p0oqg8n8e6iqmd77g6zkd6":{}},"mappings":
{"tr_last_run":{"dynamic":"strict","_all":{"enabled":false},"properties":{"tr_run_build":
{"type":"long"},"tr_run_creation_time":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_run_discovered":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_run_duration":
{"type":"long"},"tr_run_event_time":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_run_failed_build_age":
{"type":"long"},"tr_run_failed_since_build":{"type":"long"},"tr_run_id":
{"type":"long"},"tr_run_metaphase":{"type":"string","index":"not_analyzed"},"tr_run_native_status":
{"type":"string","index":"not_analyzed"},"tr_run_pipeline":{"type":"long"},"tr_run_release":
{"type":"long"},"tr_run_run_by":{"type":"long"},"tr_run_started":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_run_status":
{"type":"string","index":"not_analyzed"},"tr_run_steps_num":{"type":"long"},"tr_run_subtype":
{"type":"string","index":"not_analyzed"},"tr_run_taxonomies":{"type":"nested","properties":
{"tr_txn_category":{"type":"long"},"tr_txn_id":{"type":"long"}}},"tr_run_test":
{"type":"long"},"tr_run_test_framework":{"type":"string","index":"not_analyzed"},"tr_run_test_level":
{"type":"string","index":"not_analyzed"},"tr_run_test_of_last_run":{"type":"long"},"tr_run_test_type":
{"type":"string","index":"not_analyzed"},"tr_run_testing_tool_type":
{"type":"string","index":"not_analyzed"},"tr_run_workspace_id":{"type":"long"}}},"tr_last_work_item":
{"dynamic":"strict","_all":{"enabled":false},"properties":{"tr_wi_closed_on":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_wi_creation_time":
{"type":"date","format":"strict_date_optional_time||epoch_millis"},"tr_wi_defect_root_level":
{"type":"string","index":"not_analyzed"},"tr_wi_detected_by":{"type":"long"},"tr_wi_detected_in_build":

curl -XDELETE 'http://<server address>:9200/mqm_<sp_logical_name>/'

curl -XDELETE 'http:// <ES server>:9200/mqm_3o9p0oqg8n8e6iqmd77g6zkd6 '

In case curl is not working or timing out, you can use postman or any other rest client in chrome:

5. Make sure you have the ESAPI.properties in this directory (Please create the file if it does not exist):

6. Please add permissions to the repo folder:

      chmod 775 -R repo/

7. Run initserver.sh with the site action CREATE_NEW to create a new site schema.

/opt/octane/install/config.sh

8. Start the ALM service: service HPALM start