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ID-/storedprocedures

cluster/-ID-/storedprocedures

Sanjay More - 2017-06-01 - 0 Comments - in API



Function : Fetches the Stored Procedures defined for a specific logical database.

Usage :

```
curl -k -X GET "https://<ScaleArc-IP>/api/cluster/<Cluster ID>/storedprocedures?&dbid=<Database ID>&dbname=<Database
```

Name>&isWriteIgnore=false&apiKey=<API Key>&page=1&start=0&limit=1000"

Note : You can set the page limit values according to the max number of stored procedures you may have defined for a specific

logical database.

Ensure you replace the variables with actual values for ScaleArc IP, Cluster ID, DB ID, Database Name and API Key. You can set the

page limit as per your requirement.

This would give you non-formatted output. Following steps would get you the result in formatted manner.

Redirect the output of the CURL call to a text file say "listsp.txt"

Use following Shell Script to process the result to get you the formatted output.


```
#!/bin/sh
for ((c=1; c<=100; c++))
do
/bin/cat listsp.txt | grep -a "List of Stored procedures for selected DB" | awk -F "[" '{print $2}' | awk -v var="$c" -F"}" '{print $var}'
| awk -F";" '{print $2, $4}'
done
```


Change the value of the variable "c" in shell script according to the max number of stored procedures you may have.

You would get formatted result like shown here as sample.


```
$ ./test.sh
"dbname":"books" "sp_object_id":"proc1"
{"sp_name":"proc10" "sp_type":0
{"sp_name":"proc11" "sp_type":0
{"sp_name":"proc12" "sp_type":0
{"sp_name":"proc13" "sp_type":0
{"sp_name":"proc14" "sp_type":0
{"sp_name":"proc15" "sp_type":0
{"sp_name":"proc16" "sp_type":0
{"sp_name":"proc17" "sp_type":0
{"sp_name":"proc18" "sp_type":0
{"sp_name":"proc19" "sp_type":0
{"sp_name":"proc2" "sp_type":0
{"sp_name":"proc20" "sp_type":0
{"sp_name":"proc3" "sp_type":0
{"sp_name":"proc4" "sp_type":0
```

```
{"sp_name":"proc5" "sp_type":0
```

```
{"sp_name":"proc6" "sp_type":0
```

```
{"sp_name":"proc7" "sp_type":0
```

```
{"sp_name":"proc8" "sp_type":0
```

```
{"sp_name":"proc9" "sp_type":0
```

```
"total":20
```


ScaleArc Logs records the Stored Procedures in following format.

"sp_type":0>> Read Only

"sp_type":1 >> Read/Write

Permalink:
<https://support.scalearc.com/kb/articles/4333>