**Open Search Setup Documentation**

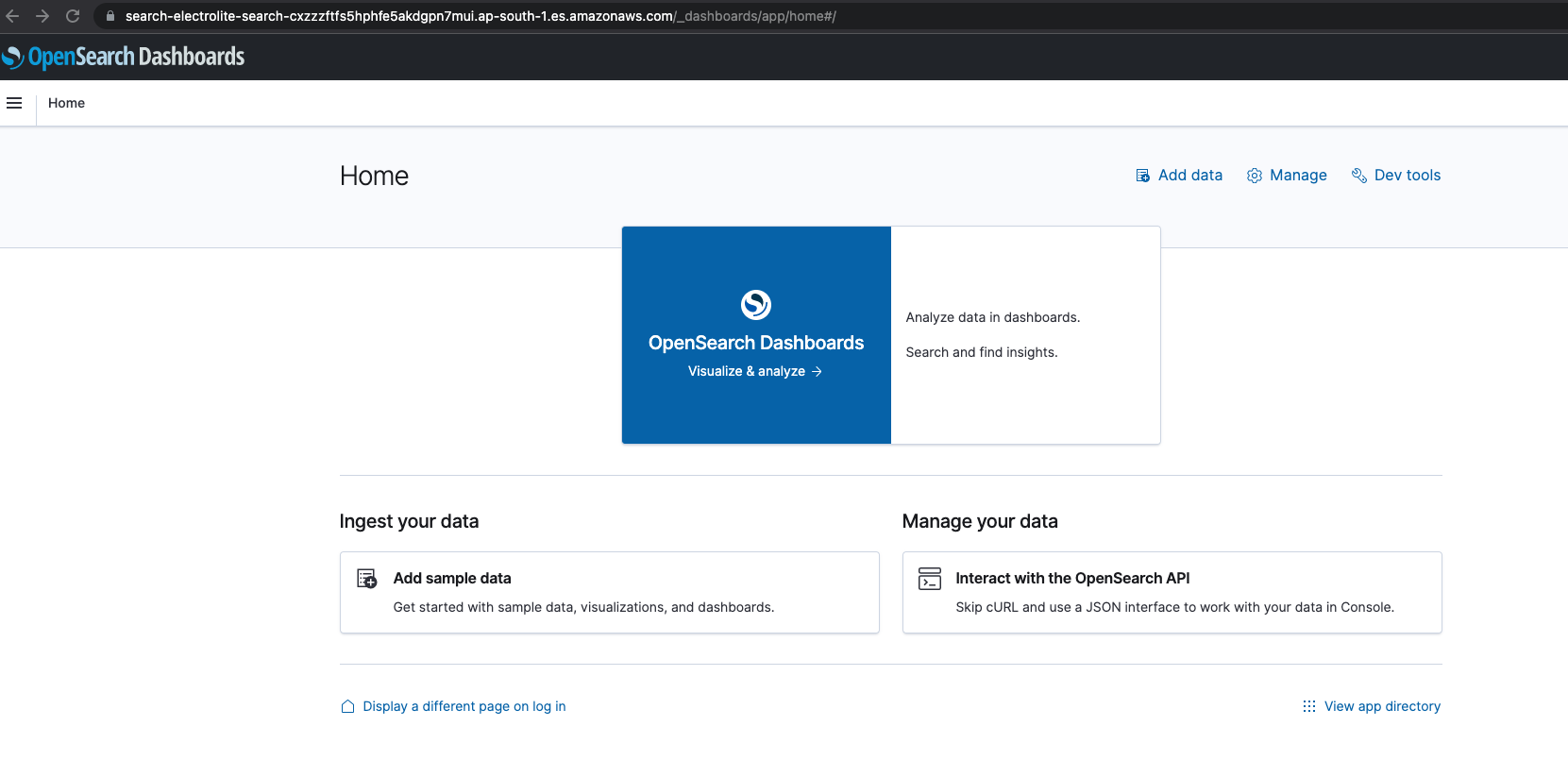
Connecting to Opensearch dashboard

Open OpenSearch Domain dashboard in your favorite browser (link may be vary if we re-create domain)

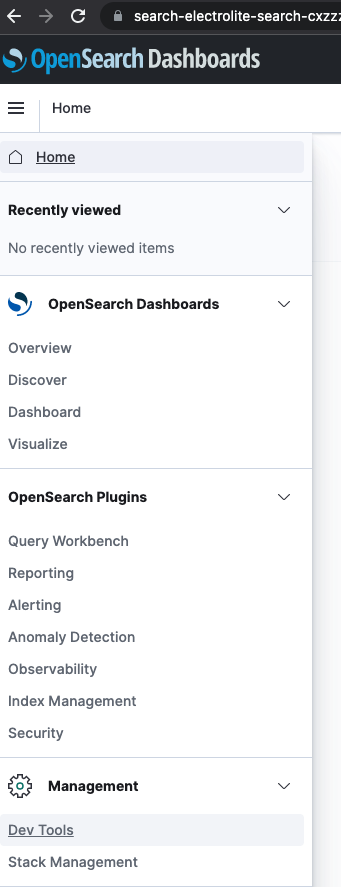
<https://search-electrolite-search-cxzzzftfs5hphfe5akdgpn7mui.ap-south-1.es.amazonaws.com/_dashboards/app/home#/>

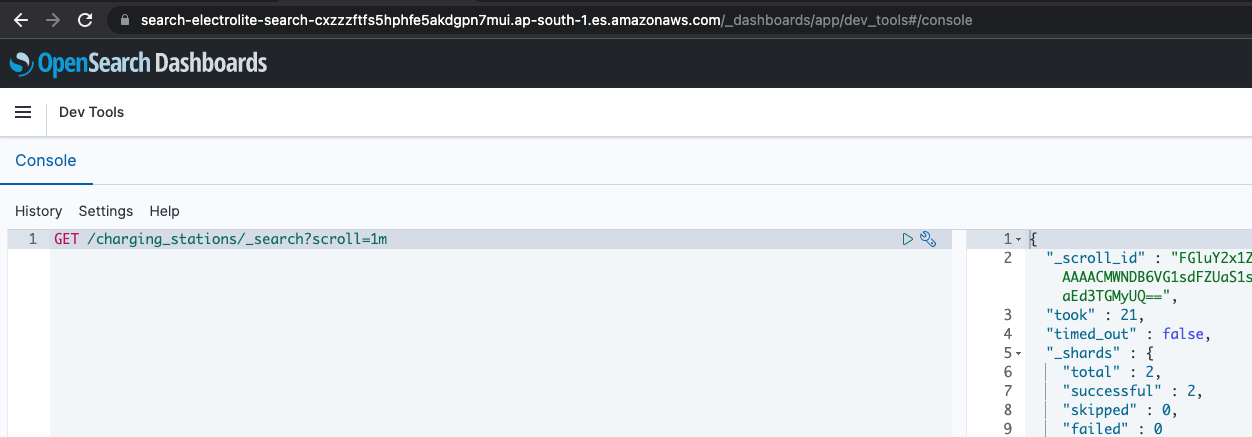
UserName: admin

Password: --- (check in aws secret manager for OpenSearchAdminPwd)



Go to DevTool from Left Menu





Creating Index

PUT /charging\_stations/

{

"settings": {

"index": {

"number\_of\_shards": 2,

"number\_of\_replicas": 2

}

},

"mappings": {

"properties": {

"name": {

"type": "text"

},

"address\_line": {

"type": "text"

},

"state": {

"type": "text"

},

"town": {

"type": "text"

},

"country": {

"type": "text"

},

"postal\_code": {

"type": "text"

},

"geo\_address": {

"type": "geo\_point"

},

"is\_ocpp": {

"type": "boolean"

},

"rating.avg\_rating": {

"type": "float"

},

"station\_status": {

"type": "text"

},

"available\_chargers.charger\_point\_type": {

"type": "text"

},

"available\_chargers.power\_capacity": {

"type": "text"

},

"available\_chargers.connectors.status": {

"type": "integer"

}

}

},

"aliases": {

"sample-alias1": {}

}

}

Respnse:

{

"acknowledged" : true,

"shards\_acknowledged" : true,

"index" : "charging\_stations"

}

Get Index Information

GET /charging\_stations/

Response:

{

"charging\_stations" : {

"aliases" : {

"sample-alias1" : { }

},

"mappings" : {

"properties" : {

"address\_line" : {

"type" : "text"

},

"available\_chargers" : {

"properties" : {

"charger\_point\_type" : {

"type" : "text"

},

"connectors" : {

"properties" : {

"status" : {

"type" : "integer"

}

}

},

"power\_capacity" : {

"type" : "text"

}

}

},

"country" : {

"type" : "text"

},

"geo\_address" : {

"type" : "geo\_point"

},

"is\_ocpp" : {

"type" : "boolean"

},

"name" : {

"type" : "text"

},

"postal\_code" : {

"type" : "text"

},

"rating" : {

"properties" : {

"avg\_rating" : {

"type" : "float"

}

}

},

"state" : {

"type" : "text"

},

"station\_status" : {

"type" : "text"

},

"town" : {

"type" : "text"

}

}

},

"settings" : {

"index" : {

"creation\_date" : "1661954893916",

"number\_of\_shards" : "2",

"number\_of\_replicas" : "2",

"uuid" : "6mv-j8ctRTup6SPt50g4SQ",

"version" : {

"created" : "136237827"

},

"provided\_name" : "charging\_stations"

}

}

}

}

Indexing Document

POST /charging\_stations/\_doc

{

"station\_id": "10",

"vendor\_id": "chargemod",

"address\_line": "Bangalore, Varthur Rd Vill Sidapur",

"available\_chargers": [

{

"charger\_point\_type": "AC",

"connectors": [

{

"connector\_point\_id": 1,

"relay\_number": 111,

"status": 1,

"tariff": 125

}

],

"id": 1,

"power\_capacity": "240VAC, 15A"

}

],

"country": "india",

"distance\_unit": null,

"is\_ocpp": false,

"geo\_address": [

12.942873468781595,

77.72697865942747

],

"name": "Harikrishna Fuel Station (Bharat Petroleum)",

"postal\_code": "560087",

"qr\_code": "CM-S00115-4RXJJRGTXU",

"rating": {

"1": 0,

"2": 0,

"3": 0,

"4": 0,

"5": 0,

"avg\_rating": 0

},

"state": "Karnataka",

"station\_status": "not\_connected",

"station\_time": {

"end\_time": "11:59 PM",

"start\_time": "12:00 AM"

},

"total\_connectors\_available": 0,

"town": "Bangalore"

}

Response:

{

"\_index" : "charging\_stations",

"\_type" : "\_doc",

"\_id" : "ROreJoMBZrhZq16vMVmy",

"\_version" : 1,

"result" : "created",

"\_shards" : {

"total" : 3,

"successful" : 1,

"failed" : 0

},

"\_seq\_no" : 6,

"\_primary\_term" : 1

}

Bulk Index documents

POST /charging\_stations/\_bulk

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"9","vendor\_id":"chargemod","address\_line":"Bangalore, Whitefield","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.979674351725993,77.76699899955365],"name":"Isha Misty Green","postal\_code":"560067","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"10","vendor\_id":"chargemod","address\_line":"Bangalore, Hoskete","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.990087064406595,77.78135038968186],"name":"MVR Service Station","postal\_code":"562114","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"3","vendor\_id":"chargemod","address\_line":"Bangalore, Samethanahalli","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.987159850469807,77.78109289762105],"name":"Hindustan Petroleum Corporation Limited","postal\_code":"560067","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"4","vendor\_id":"chargemod","address\_line":"Bangalore, Channasandra Main road","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.985278051867823,77.773668543201],"name":"Bharat Petroleum Corporation ltd","postal\_code":"560067","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"5","vendor\_id":"chargemod","address\_line":"Bangalore, Kadugudi","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.997125078426626,77.76815593210857],"name":"Manva Gas Agency","postal\_code":"560067","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"6","vendor\_id":"chargemod","address\_line":"Bangalore, Nagondanahalli","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.997125078426626,77.76815593210857],"name":"Hindustan Petroleum Corporation Limited","postal\_code":"560066","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"7","vendor\_id":"chargemod","address\_line":"Bangalore, Hagadur Main road","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.965042362727385,77.75298267571591],"name":"Indian Oil Petrol Station (PKV FILLING STATION)","postal\_code":"560066","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

{ "index":{"\_index": "charging\_stations" } }

{"station\_id":"8","vendor\_id":"chargemod","address\_line":"Bangalore, Nallurahalli Main road","available\_chargers":[{"charger\_point\_type":"AC","connectors":[{"connector\_point\_id":1,"relay\_number":111,"status":1,"tariff":125}],"id":1,"power\_capacity":"240VAC, 15A"}],"country":"india","distance\_unit":null,"is\_ocpp":false,"geo\_address":[12.968636355467007,77.73401677575632],"name":"HP Fuel Station","postal\_code":"560066","qr\_code":"CM-S00115-4RXJJRGTXU","rating":{"1":0,"2":0,"3":0,"4":0,"5":0,"avg\_rating":0},"state":"Karnataka","station\_status":"not\_connected","station\_time":{"end\_time":"11:59 PM","start\_time":"12:00 AM"},"total\_connectors\_available":0,"town":"Bangalore"}

Get All Indexed documents

**GET /charging\_stations/\_search**

**Response:**

{

"took" : 646,

"timed\_out" : false,

"\_shards" : {

"total" : 2,

"successful" : 2,

"skipped" : 0,

"failed" : 0

},

"hits" : {

"total" : {

"value" : 10,

"relation" : "eq"

},

"max\_score" : 1.0,

"hits" : [

{

"\_index" : "charging\_stations",

"\_id" : "i8FO9IIBeAEXGAvyWmFP",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "3",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Samethanahalli",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.987159850469807,

77.78109289762105

],

"name" : "Hindustan Petroleum Corporation Limited",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "m8FP9IIBeAEXGAvyXmEN",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "7",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Hagadur Main road",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.965042362727385,

77.75298267571591

],

"name" : "Indian Oil Petrol Station (PKV FILLING STATION)",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "n8FP9IIBeAEXGAvylWG-",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "8",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Nallurahalli Main road",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.968636355467007,

77.73401677575632

],

"name" : "HP Fuel Station",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "o8FP9IIBeAEXGAvy9WEa",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "9",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Varthur Rd Vill Sidapur",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.96010478557062,

77.73092687102658

],

"name" : "Shell",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "gsFN9IIBeAEXGAvyAmHz",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "1",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Whitefield",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.979674351725993,

77.76699899955365

],

"name" : "Isha Misty Green",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "h8FN9IIBeAEXGAvye2Ge",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "2",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Hoskete",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.990087064406595,

77.78135038968186

],

"name" : "MVR Service Station",

"postal\_code" : "562114",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "j8FO9IIBeAEXGAvynGFO",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "4",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Channasandra Main road",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.985278051867823,

77.773668543201

],

"name" : "Bharat Petroleum Corporation ltd",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "k8FO9IIBeAEXGAvy3GGn",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "5",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Kadugudi",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.997125078426626,

77.76815593210857

],

"name" : "Manva Gas Agency",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "l8FP9IIBeAEXGAvyH2EO",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "6",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Nagondanahalli",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.997125078426626,

77.76815593210857

],

"name" : "Hindustan Petroleum Corporation Limited",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "p8FQ9IIBeAEXGAvyOWHD",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "10",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Varthur Rd Vill Sidapur",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.942873468781595,

77.72697865942747

],

"name" : "Harikrishna Fuel Station (Bharat Petroleum)",

"postal\_code" : "560087",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

}

]

}

}

Query Indexed document with pagination

**POST /charging\_stations/\_search?scroll=1m**

{

"size": 2,

"query": {

"match\_all": {}

}

}

**Response:**

{

"\_scroll\_id" : "FGluY2x1ZGVfY29udGV4dF91dWlkDnF1ZXJ5VGhlbkZldGNoAhZiSjNlNFZ3MFNLU3l0X1RoWS1OVVdRAAAAAAAAABMWM2E2TW93T3BSZG12ZjRpdWtvVERtdxZiSjNlNFZ3MFNLU3l0X1RoWS1OVVdRAAAAAAAAABQWM2E2TW93T3BSZG12ZjRpdWtvVERtdw==",

"took" : 9,

"timed\_out" : false,

"\_shards" : {

"total" : 2,

"successful" : 2,

"skipped" : 0,

"failed" : 0

},

"hits" : {

"total" : {

"value" : 10,

"relation" : "eq"

},

"max\_score" : 1.0,

"hits" : [

{

"\_index" : "charging\_stations",

"\_id" : "i8FO9IIBeAEXGAvyWmFP",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "3",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Samethanahalli",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.987159850469807,

77.78109289762105

],

"name" : "Hindustan Petroleum Corporation Limited",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "m8FP9IIBeAEXGAvyXmEN",

"\_score" : 1.0,

"\_source" : {

"station\_id" : "7",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Hagadur Main road",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.965042362727385,

77.75298267571591

],

"name" : "Indian Oil Petrol Station (PKV FILLING STATION)",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

}

]

}

}

Filter Indexed Documents

**GET /charging\_stations/\_search?scroll=1m**

{

"size": 100,

"query": {

"match": {

"name": {

"query": "Hindustan Petroleum Corporation Limited",

"fuzziness": "AUTO",

"analyzer": "standard"

}

}

}

}

**Response:**

{

"\_scroll\_id" : "FGluY2x1ZGVfY29udGV4dF91dWlkDnF1ZXJ5VGhlbkZldGNoAhZiSjNlNFZ3MFNLU3l0X1RoWS1OVVdRAAAAAAAAABcWM2E2TW93T3BSZG12ZjRpdWtvVERtdxZiSjNlNFZ3MFNLU3l0X1RoWS1OVVdRAAAAAAAAABgWM2E2TW93T3BSZG12ZjRpdWtvVERtdw==",

"took" : 169,

"timed\_out" : false,

"\_shards" : {

"total" : 2,

"successful" : 2,

"skipped" : 0,

"failed" : 0

},

"hits" : {

"total" : {

"value" : 4,

"relation" : "eq"

},

"max\_score" : 4.688036,

"hits" : [

{

"\_index" : "charging\_stations",

"\_id" : "i8FO9IIBeAEXGAvyWmFP",

"\_score" : 4.688036,

"\_source" : {

"station\_id" : "3",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Samethanahalli",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.987159850469807,

77.78109289762105

],

"name" : "Hindustan Petroleum Corporation Limited",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "l8FP9IIBeAEXGAvyH2EO",

"\_score" : 4.631414,

"\_source" : {

"station\_id" : "6",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Nagondanahalli",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.997125078426626,

77.76815593210857

],

"name" : "Hindustan Petroleum Corporation Limited",

"postal\_code" : "560066",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "j8FO9IIBeAEXGAvynGFO",

"\_score" : 1.6609943,

"\_source" : {

"station\_id" : "4",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Channasandra Main road",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.985278051867823,

77.773668543201

],

"name" : "Bharat Petroleum Corporation ltd",

"postal\_code" : "560067",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

},

{

"\_index" : "charging\_stations",

"\_id" : "p8FQ9IIBeAEXGAvyOWHD",

"\_score" : 0.60338706,

"\_source" : {

"station\_id" : "10",

"vendor\_id" : "chargemod",

"address\_line" : "Bangalore, Varthur Rd Vill Sidapur",

"available\_chargers" : [

{

"charger\_point\_type" : "AC",

"connectors" : [

{

"connector\_point\_id" : 1,

"relay\_number" : 111,

"status" : 1,

"tariff" : 125

}

],

"id" : 1,

"power\_capacity" : "240VAC, 15A"

}

],

"country" : "india",

"distance\_unit" : null,

"is\_ocpp" : false,

"geo\_address" : [

12.942873468781595,

77.72697865942747

],

"name" : "Harikrishna Fuel Station (Bharat Petroleum)",

"postal\_code" : "560087",

"qr\_code" : "CM-S00115-4RXJJRGTXU",

"rating" : {

"1" : 0,

"2" : 0,

"3" : 0,

"4" : 0,

"5" : 0,

"avg\_rating" : 0

},

"state" : "Karnataka",

"station\_status" : "not\_connected",

"station\_time" : {

"end\_time" : "11:59 PM",

"start\_time" : "12:00 AM"

},

"total\_connectors\_available" : 0,

"town" : "Bangalore"

}

}

]

}

}