

Connection Groups

Create And List

This API manages Connection Groups. Connection Groups are referred to in the Design Center UI as Data Warehouses.

HTTP REQUEST: GET

List all Connection Groups for Organization.

```
GET /connection-groups/orgId/{orgId}
```

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID (UUID) for which you are querying.

RESPONSES

Code	Description
200	Success.
400	This error occurs if JSON validation fails
401	
404	
500	
503	

200 Reponse Body

```
{  
  "status": {
```

```

"code": 0,
"message": "200 OK"
},
"responseCreated": "2018-03-29T21:43:45.491Z",
"response": {
  "visibleQueryRoles": {
    "large_user_query_role": true,
    "small_user_query_role": true,
    "system_query_role": true,
    "canary_query_role": false
  },
  "results": {
    "count": 1,
    "values": [
      {
        "id": "d41b3ab5-db46-47ac-8417-3dca2579a131",
        "name": "Hive Warehouse",
        "organizationId": "default",
        "connectionId": "con1",
        "hdfsUri": "hdfs://atscale-01:8020",
        "defaultSchema": "as_adventure",
        "extraProperties": {},
        "subgroups": [
          {
            "id": "0eec2ea7-3c33-4f3b-a5d0-d7bde1e48e3a",
            "name": "atscale-hive-system",
            "hosts": "atscale-01,atscale-02",
            "port": 10510,
            "connectorType": "hive",
            "username": "atscale",
            "extraJdbcFlags": "",
            "queryRoles": [
              "large_user_query_role",
              "system_query_role"
            ],
            "extraProperties": {}
          },
          {
            "id": "fd8465df-d278-431c-a01c-2b77d8d5b098",
            "name": "atscale-hive-interactive",
            "hosts": "atscale-01,atscale-02",

```


POST /connection-groups/orgId/{orgId}**URI PARAMETERS**

Name	Type	Description
orgId	string	The Organization ID (UUID) for which you are querying.

RESPONSES

Code	Description
200	Success.

Request Body

```
{
  "platformType": "hadoop",
  "name": "Hive Warehouse 3",
  "connectionId": "con1",
  "overrideConnectionId": true,
  "aggregateSchema": "atscaleagg",
  "readOnly": false,
  "isImpersonationEnabled": false,
  "isCanaryAlwaysEnabled": false,
  "isPartialAggHitEnabled": false,
  "extraProperties": {
    "udafMode": "engine_managed",
    "udafSchema": "atscaleudaf",
    "fsArtifactInstallPath": "/user/atscaler/atscale/engine",
    "hadoopRpcProtection": "authentication",
    "useNameNode2": "false"
  },
  "filesystemType": "hdfs",
  "filesystemUri": "hdfs://hadoop-node-01.atscale.com:8020",
  "subgroups": [
    {
      "name": "impala-sql",
      "connectorType": "impala",
      "hosts": "hadoop-node-01.atscale.com",
      "port": 21050,
      "extraJdbcFlags": ";auth=noSasl",
      "isKerberosClientEnabled": false,
      "username": "username_value",
      "password": "password_value",
      "queryRoles": [
        "large_user_query_role",
        "system_query_role"
      ]
    }
  ]
}
```

200 Reponse Body

```
{
  "status": {
    "code": 0,
    "message": "200 OK"
  },
  "responseCreated": "2018-03-30T16:56:52.140Z",
  "response": {
    "created": true,
    "id": "f6499aec-0963-4cc5-b772-3e2d4bfa15a4"
  }
}
```