

Admin

API and SDK Documentation

Version: 1.0

OGC API Admin API

Default

getApiGetColumns

getColumns

Get all Columns from Table. Not Alias!

POST

```
/api/getColumns
```

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X POST "http://localhost:8080/api/getColumns"
```

Parameters

Body parameters

Name	Description
body	<div><div>▼ { []</div><div><div>id: ▼ [] string</div><div><i>Id of Database Connector</i></div></div><div><div>table: ▼ [] string</div><div><i>Table name</i></div></div></div> <div>}</div>

Responses

Status: 200 - OK

Status: 400 - Bad Request. Parameter Error

getApiGetConnector

GetConnectors

Get all Connectors.

GET

```
/api/getConnectors
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "http://localhost:8080/api/getConnectors"
```

Parameters

Responses

Status: 200 - OK

getApiGetTables

GetTables

Get all Tables from Database Connector. Not Alias!

POST

```
/api/getTables
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "http://localhost:8080/api/getTables"
```

Parameters

Body parameters

Name	Description
body	<div>▼ { []</div> <div>id: ▼ [] string</div> <div><i>The id of the Database Connector</i></div> <div>}</div>

Responses

Status: 200 - OK

Status: 400 - Bad Request. Parameter Error

postApiAddConnector

AddConnector

Adds a new Database Connector to the Core. The Connector will be added to the config and therefor stored even after a restart.

POST

```
/api/addConnector
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "http://localhost:8080/api/addConnector"
```

Parameters

Body parameters

Name	Description
body	<div><div>▼ { }</div><div>Required: class</div><div>class: ▼ [] string<div>The type of the added Connector</div><div>Enum: <div>sqlite</div>, <div>postgres</div></div></div><div>id: ▼ [] string<div>Id of the added Connector. Must be identical</div></div><div>database: ▼ [] string<div>Database name. Only necessary for PostgreSQL</div></div><div>schema: ▼ [] string<div>Schema name of database. Only necessary for PostgreSQL</div></div><div>hostname: ▼ [] string<div>hostname (IP Adress) of Database. Only necessary for PostgreSQL</div></div><div>path: ▼ { }</div><div>port: ▼ [] integer<div>Port of the DB. Only necessary for PostgreSQL</div></div></div>

Responses

Status: 200 - OK

Status: 400 - Bad Request. A Body parameter is missing

postApiExecuteSQL

Execute SQL

Execute SQL and save table as FeatureCollection

POST

```
/api/executeSQL
```

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X POST "http://localhost:8080/api/executeSQL"
```

Parameters

Body parameters

Name	Description
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body	<div>▼ { }</div> <div>id: ▼ [] string <i>Id of the Connector</i></div> <div>sql: ▼ [] string <i>SQL to be executed</i></div> <div>collectionName: ▼ [] string <i>The collectionName the query should be saved to</i></div> <div>}</div>
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Responses

Status: 200 - OK

Status: 400 - Bad Request
