API Documentation for [Group API]   
   
Introduction   
   
Api used to contain all countries list city list capital city list and has a customized Api called group Api which is a mixed Api along with an access token Api which generates an access token with expiry date .   
   
Authentication   
   
User must use the access token generated by the access token Api and use it to retrieve data from the other Api .   
   
Endpoints   
   
List the available endpoints in your API with a brief description of each:   
   
1. Endpoint 1   
   
Description: Authentication Api.   
HTTP Method: POST   
URL: `/api/ getAccessToken `

Request Body

{

    "[username":"admin@gcc.com](mailto:username":"admin@gcc.com)",

    "password":"[@45\*^Ab]"

}

Response Body

{

"status":"success",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY",

"expires\_at":"2023-09-11 05:44:58"

}   
 

2. Endpoint 2   
   
Description: Describe what this endpoint does.   
HTTP Method: POST   
URL: `/api/ admin `

For: this parameter has 4 options, and the response is changes accordingly

Request Body    
{

"for":"country\_list",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY"

}

Response Body

{

"message": "success",

"status": "200",

"country": [

"Afghanistan",

"Åland Islands",

"Albania",

"Algeria",

"American Samoa",

]

}

Request Body    
   
{

"for":"capital\_city\_list",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY"

}

Response Body

{

"message": "success",

"status": "200",

"city": [

"Abu Dhabi",

"Abuja",

"Accra",

"Adamstown",

"Addis Ababa",

]

}

Request Body    
{

"for":"city\_with\_country",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY"

}

Response Body

{

    "status": 200,

    "message": "Success",

    "data": {

        "city\_with\_country": {

            "Japan": {

                "city": [

                    "Tokyo",

                    "Jakarta",

                    "Delhi"

                ]

            },

            "India": {

                "city": [

                    "Tokyo",

                    "Jakarta",

                    "Delhi"

                ]

            },

            "USA": {

                "city": [

                    "Tokyo",

                    "Jakarta",

                    "Delhi"

                ]

            }

        }

    }

}

Request Body    
{

"for":"get\_all\_city",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY"

}

Response Body

{

    "status": 200,

    "message": "Success",

    "cities": [

        "Tokyo",

        "Jakarta",

        "Delhi",

        "Tokyo",

        "Jakarta",

        "Delhi",

        "Tokyo",

        "Jakarta",

        "Delhi"

    ]

}

Request Body    
{

"for":"all\_group\_data",

"access\_token":"xDhiYeCP5JUM4PWGaHqCb4yKVeAZY30TIDk3GtY"

}

Response Body

{

    "status": 200,

    "message": "Success",

    "data": [

        [

            {

                "group\_name": "Capital cities",

                "group\_data": [

                    "Abu Dhabi",

                    "Dhaka",

                    "Kuwait City",

                    "Yerevan"

                ]

            },

            {

                "group\_name": "Capital cities",

                "group\_data": [

                    "Abu Dhabi",

                    "Dhaka",

                    "Kuwait City",

                    "Yerevan"

                ]

            },

            {

                "group\_name": "Indian cities",

                "group\_data": [

                    "New Delhi",

                    "India"

                ]

            },

            {

                "group\_name": "Indian cities",

                "group\_data": [

                    "New Delhi",

                    "India"

                ]

            },

            {

                "group\_name": "Countries starting with A",

                "group\_data": [

                    "Albania",

                    "Antarctica",

                    "Adamstown",

                    "Algiers",

                    "Cockburn Town",

                    "Austria"

                ]

            },

            {

                "group\_name": "test3",

                "group\_data": [

                    "Albania",

                    "Accra"

                ]

            },

            {

                "group\_name": "test2",

                "group\_data": [

                    "Albania",

                    "Accra"

                ]

            },

            {

                "group\_name": "test1",

                "group\_data": [

                    "Albania",

                    "Accra"

                ]

            }

        ]

    ]

}