项目名称

接口说明书

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# 认证

为了接口的调用安全，接口需要加上认证，才可以访问。

1. Admin相关人员,调用接口把添加email到UserWhiteList, 返回一个SecretKey. /UserWhiteList/Create。
2. Admin相关人员可以更新SecretKey. /UserWhiteList/Refresh
3. Admin相关人员可以删除email. /UserWhiteList/Delete
4. Admin相关人员可以查看所有UserWhiteList. /UserWhiteList/GetListByEmail
5. 用户可以使用email和 SecretKey调用相关接口,获取Token, /UserWhiteList/GetToken. (有过期时间)。

## 1.1添加email到UserWhiteList,返回SecretKey.

|  |  |
| --- | --- |
| Request Type | post |
| URL | /UserWhiteList/Create |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"email": "ecolabtest@ecolab.com"**  **}** | |
| *Response Body* | |
| **{**  **"data": {**  **"secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",**  **"absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"**  **},**  **"tag": 1,**  **"message": "User White List Create successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **email**字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| **ai**email | String | ecolabtest@ecolab.com | 邮箱地址 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码(1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| data | json | {  "secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",  "absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"  } | 返回的实际数据 |  |

## 1.2 Refresh Email对应的 SecretKey.

|  |  |
| --- | --- |
| Request Type | post |
| URL | /UserWhiteList/Refresh |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"email": "ecolabtest@ecolab.com"**  **}** | |
| *Response Body* | |
| **{**  **"data": {**  **"secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",**  **"absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"**  **},**  **"tag": 1,**  **"message": "User White List Refresh successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **email**字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| **ai**email | String | ecolabtest@ecolab.com | 邮箱地址 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码(1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| data | json | {  "secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",  "absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"  } | 返回的实际数据 |  |

## 1.3 从UserWhiteList中删除对应的Email的相关信息.

|  |  |
| --- | --- |
| Request Type | post |
| URL | /UserWhiteList/Delete |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"email": "ecolabtest@ecolab.com"**  **}** | |
| *Response Body* | |
| **{**  **"tag": 1,**  **"message": "User White List Delete successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| **ai**email | String | ecolabtest@ecolab.com | 邮箱地址 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| data | json | {  "secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",  "absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"  } | 返回的实际数据 |  |

## 1.4 查询UserWhiteList的相关信息.

|  |  |
| --- | --- |
| Request Type | Get |
| URL | /UserWhiteList/GetListByEmail |
| ?Email={Email}  &PageIndex={PageIndex}  &PageSize={PageSize} | |
| *无* | |
| *Request Body* | |
| *无* | |
| *Response Body* | |
| **{**  **"total": 1,**  **"pageIndex": 1,**  **"pageSize": 50,**  **"data": [**  **{**  **"email": "ecolabtest@ecolab.com",**  **"secretKey": "6DCA7711FAE7B85513716E20C5BB0895D9A39FD5C93C2E902CA6932E9D10937C",**  **"expiredAt": "2024-03-20T08:34:34.43",**  **"createdAt": "2023-03-20T08:26:10.5666667"**  **}**  **],**  **"tag": 1,**  **"message": "Get UserWhiteList successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| Email | String | ecolabtest@ecolab.com |  |  |
| PageIndex | int | 1 |  |  |
| PageSize | int | 50 |  |  |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| total | int | 190 | 总条数 |  |
| pageIndex | int | 1 | 当前页码 |  |
| pageSize | int | 50 | 每页的条数 |  |
| data | json | {  "email": "ecolabtest@ecolab.com",  "secretKey": "6DCA7711FAE7B85513716E20C5BB0895D9A39FD5C93C2E902CA6932E9D10937C",  "expiredAt": "2024-03-20T08:34:34.43",  "createdAt": "2023-03-20T08:26:10.5666667"  } | 返回的实际数据 |  |

## 1.5获取Token.

|  |  |
| --- | --- |
| Request Type | post |
| URL | /UserWhiteList/GetToken |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"email": "ecolabtest@ecolab.com",**  **"secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5"**  **}** | |
| *Response Body* | |
| **{**  **"data": {**  **"tokenType": "ECOLAB.IOT.Plan.TokenType",**  **"expires\_In": 300,**  **"ext\_Expires\_In": 300,**  **"access\_Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.HNaRYnsS0yuGZEWAel5C6PwEibZkHvsu3wBav5AX4Lb8S3B1VJnzWLNSZi+udijMdyAK7smU2i+8GB8RWOEIe7pRO67jZu1iuGIasLcBYQ5ZxIxAVJckSSe0B3hTpWgc5Hz7ivWfEJxSs9QX3feqCVMuwd7JYc6SQE1KARCaKRPokQGn7y4DLEilHpJ1CH/h+eZhCYiGyQFAkiH7MuMViSOjEd7by4rnfSLAB0VLdzhRisuiOkCeLgyJO5NlDxBRYM6uqAhr6qxjFMm2zVcZ96IYgJw9cFhfNXZeLDD00dokZRciu1smo4uLLAMIouf6X3SUdlUU0Z/c519Sp55f1JU76+Mnhtj0Vzg2uJ0WQ7JoV2JXc1CKJnQzsBr3lIns+RUzHsYdW1IgbAt9RWvYNw==."**  **},**  **"tag": 1,**  **"message": null,**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| **ai**email | String | ecolabtest@ecolab.com | 邮箱地址 |  |
| secretKey | String | eyJhbGciOiJIUzI1NiIsInR5c | secretKey |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| data | json | {  "secretKey": "58ACAC0D0823A7414B17C503D0F3147DD3E0611770A64E6EF4222E0248F5B5E5",  "absoluteExpirationTime": "2024-03-20T08:26:10.5649991Z"  } | 返回的实际数据 |  |

# 2.SqlServer&DB信息管理

备注：

一个Server下, 可能对应多个DB库，并且可能每个DB都有自己的密码（也可能相同）。

以下接口都需要在header里边加token认证，才可以call 通。

## 2.1 插入Server & DB的信息

|  |  |
| --- | --- |
| Request Type | post |
| URL | /ELINKSqlServer/Insert |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"userId": "string",**  **"password": "string"**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| userId | String | Admin | 用户名 |  |
| password | String | 123123 | 密码 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 2.2 删除 Server & DB的信息

|  |  |
| --- | --- |
| Request Type | post |
| URL | /ELINKSqlServer/Delete |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string"**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 2.3修改Server & DB的信息

|  |  |
| --- | --- |
| Request Type | post |
| URL | /ELINKSqlServer/Insert |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"userId": "string",**  **"password": "string"**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| userId | String | Admin | 用户名 |  |
| password | String | 123123 | 密码 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 2.4 获取Server & DB的信息

|  |  |
| --- | --- |
| Request Type | Get |
| URL | /UserWhiteList/GetListByEmail |
| ?ServerName={ ServerName}  &DBName={DBName}  &PageIndex={PageIndex}  &PageSize={PageSize} | |
| *无* | |
| *Request Body* | |
| *无* | |
| *Response Body* | |
| **{**  **"total": 2,**  **"pageIndex": 1,**  **"pageSize": 1,**  **"data": [**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"userId": "ELINKCICDSQLAdmin",**  **"password": "\*\*\*\*\*\*",**  **"updatedAt": "0001-01-01T00:00:00",**  **"createdAt": "2023-03-19T06:39:35.65",**  **"sqlTableClearSchedules": []**  **}**  **],**  **"tag": 1,**  **"message": "Server GetList successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| ServerName | String | ecolabtest.com.cn | Server名字 |  |
| DBName | String | testDB | DB 名字 |  |
| PageIndex | int | 1 | 当前页 |  |
| PageSize | int | 50 | 每页的条数 |  |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| total | int | 190 | 总条数 |  |
| pageIndex | int | 1 | 当前页码 |  |
| pageSize | int | 50 | 每页的条数 |  |
| data | json | [  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "userId": "ELINKCICDSQLAdmin",  "password": "\*\*\*\*\*\*",  "updatedAt": "0001-01-01T00:00:00",  "createdAt": "2023-03-19T06:39:35.65",  "sqlTableClearSchedules": []  },  {  "serverName": "cn-its-cdm-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-ITS-CDM-SQLDB-001-D",  "userId": "CDMAdmin",  "password": "\*\*\*\*\*\*",  "updatedAt": "0001-01-01T00:00:00",  "createdAt": "2023-03-19T08:24:24.1033333",  "sqlTableClearSchedules": []  }  ] | 返回的实际数据 |  |

## 2.5 获取Server & DB和TableClearSchedule信息.

|  |  |
| --- | --- |
| Request Type | Get |
| URL | /ELINKSqlServer/GetDetailList |
| ?ServerName={ ServerName}  &DBName={DBName}  &PageIndex={PageIndex}  &PageSize={PageSize} | |
| *无* | |
| *Request Body* | |
| *无* | |
| *Response Body* | |
| **{**  **"total": 2,**  **"pageIndex": 1,**  **"pageSize": 1,**  **"data": [**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"userId": "ELINKCICDSQLAdmin",**  **"password": "\*\*\*\*\*\*",**  **"updatedAt": "0001-01-01T00:00:00",**  **"createdAt": "2023-03-19T06:39:35.65",**  **"sqlTableClearSchedules": [**  **{**  **"sqlServerId": 1,**  **"type": 1,**  **"partitionKey": "EcoLinkDemo",**  **"jObject": "{\"TableName\":\"EcoLinkDemo\",\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}",**  **"enable": true,**  **"updatedAt": null,**  **"createdAt": "2023-03-21T08:11:41.74"**  **},**  **{**  **"sqlServerId": 1,**  **"type": 3,**  **"partitionKey": "EcoLink\*",**  **"jObject": "{\"TableName\":\"EcoLink\*\",\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":105}}",**  **"enable": true,**  **"updatedAt": null,**  **"createdAt": "2023-03-21T08:11:55.5133333"**  **},**  **{**  **"sqlServerId": 1,**  **"type": 4,**  **"partitionKey": "E\*",**  **"jObject": "{\"TableName\":\"E\*\",\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}",**  **"enable": true,**  **"updatedAt": null,**  **"createdAt": "2023-03-21T08:33:17.3533333"**  **}**  **]**  **}**  **],**  **"tag": 1,**  **"message": "Get ELINKSqlServersByServerNameOrDBName successful",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| ServerName | String | ecolabtest.com.cn | Server名字 |  |
| DBName | String | testDB | DB 名字 |  |
| PageIndex | int | 1 | 当前页 |  |
| PageSize | int | 50 | 每页的条数 |  |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| total | int | 190 | 总条数 |  |
| pageIndex | int | 1 | 当前页码 |  |
| pageSize | int | 50 | 每页的条数 |  |
| data | json | [  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "userId": "ELINKCICDSQLAdmin",  "password": "\*\*\*\*\*\*",  "updatedAt": "0001-01-01T00:00:00",  "createdAt": "2023-03-19T06:39:35.65",  "sqlTableClearSchedules": [  {  "sqlServerId": 1,  "type": 1,  "partitionKey": "EcoLinkDemo",  "jObject": "{\"TableName\":\"EcoLinkDemo\",\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}",  "enable": true,  "updatedAt": null,  "createdAt": "2023-03-21T08:11:41.74"  },  {  "sqlServerId": 1,  "type": 3,  "partitionKey": "EcoLink\*",  "jObject": "{\"TableName\":\"EcoLink\*\",\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":105}}",  "enable": true,  "updatedAt": null,  "createdAt": "2023-03-21T08:11:55.5133333"  },  {  "sqlServerId": 1,  "type": 4,  "partitionKey": "E\*",  "jObject": "{\"TableName\":\"E\*\",\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}",  "enable": true,  "updatedAt": null,  "createdAt": "2023-03-21T08:33:17.3533333"  }  ]  }  ] | 返回的实际数据 |  |

# 3. [TableClearSchedule](http://localhost:7017/api/swagger/ui#/SqlTableClearSchedule)管理

以下接口都需要在header里边加token认证，才可以call 通。

## 3.1插入TableClearSchedule​ 信息。

|  |  |
| --- | --- |
| Request Type | post |
| URL | /SqlTableClearSchedule​/Insert |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"policy": {**  **"tableName": "string",**  **"frequency": 0,**  **"count": 0,**  **"where": {**  **"columnName":"UpdatedAt",**  **"operator":"<=",**  **"holdDays":91**  **},**  **"enable": true**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| tableName | String | TableA | 表明 |  |
| frequency | int | 10 | 频数（删除几次）  这个字段可以不存在，如果存在（必须和count一起存在），值在1-50 | 1-50 |
| count | int | 20000 | 每次删除的条数  这个字段可以不存在，如果存在（必须和frequency一起存在），值在1000-20000 | 1000-20000 |
| colunmName | string | CreatedAt | 根据那个列删除 |  |
| operator | string | <= | 删除条件 |  |
| holdDays | int | 91 | 保留多少天 | 大于90 |
| enable | bool | true | 这条规则是否启用 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 3.2 更新TableClearSchedule​ 信息

|  |  |
| --- | --- |
| Request Type | post |
| URL | /SqlTableClearSchedule/Update |
| *URL parameters* | |
| *无* | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"policy": {**  **"tableName": "string",**  **"frequency": 0,**  **"count": 0,**  **"where": {**  **"columnName":"UpdatedAt",**  **"operator":"<=",**  **"holdDays":91**  **},**  **"enable": true**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| tableName | String | TableA | 表明 |  |
| frequency | int | 10 | 频数（删除几次）  这个字段可以不存在，如果存在（必须和count一起存在），值在1-50 | 1-50 |
| count | int | 20000 | 每次删除的条数  这个字段可以不存在，如果存在（必须和frequency一起存在），值在1000-20000 | 1000-20000 |
| colunmName | string | CreatedAt | 根据那个列删除 |  |
| operator | string | <= | 删除条件 |  |
| holdDays | int | 91 | 保留多少天 | 大于90 |
| enable | bool | true | 这条规则是否启用 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 3.3 启用或禁用TableClearSchedule

|  |  |
| --- | --- |
| Request Type | Post |
| URL | /SqlTableClearSchedule/EnableOrDisable |
| *URL parameters* | |
|  | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"tableName": "string",**  **"enable": true**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| tableName | String | TableA | 表明 |  |
| enable | bool | true | 这条规则是否启用 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 3.4 删除TableClearSchedule

|  |  |
| --- | --- |
| Request Type | POST |
| URL | /SqlTableClearSchedule/Delete |
| *URL parameters* | |
|  | |
| *Request Body* | |
| **{**  **"serverName": "string",**  **"dbName": "string",**  **"tableName": "string"**  **}** | |
| *Response Body* | |
| **{**  **"tag": 0,**  **"message": "string",**  **"description": "string"**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| serverName | String | Ecolabtest.com.cn | Server Name |  |
| dbName | String | TESTDB | 数据库名字 |  |
| tableName | String | TableA | 表明 |  |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |

## 3.5 获取SqlTableClearSchedule

|  |  |
| --- | --- |
| Request Type | DELETE |
| URL | /SqlTableClearSchedule/GetList |
| ?ServerName={ ServerName}  &DBName={DBName}  &PageIndex={PageIndex}  &PageSize={PageSize} | |
|  | |
| *Request Body* | |
|  | |
| *Response Body* | |
| **{**  **"data": [**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "EcoLinkDemo",**  **"tableNamePattern": "EcoLinkDemo",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"EcoLinkDemo\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}"**  **},**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "EcoLinkDemo",**  **"tableNamePattern": "EcoLink\*",**  **"enable": "×",**  **"sourcePolicyMetrics": "{\"TableName\":\"EcoLink\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":105}}"**  **},**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "EcoLinkDemo",**  **"tableNamePattern": "E\*",**  **"enable": "×",**  **"sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"**  **},**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "ELinkSqlServer",**  **"tableNamePattern": "E\*",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"**  **},**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "ELinkPlanHistory",**  **"tableNamePattern": "E\*",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"**  **},**  **{**  **"serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-INS-ELINKCICD-SQLDB-001-D",**  **"tableName": "ELinkServerDBMappingTable",**  **"tableNamePattern": "E\*",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"**  **},**  **{**  **"serverName": "cn-its-cdm-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-ITS-CDM-SQLDB-001-D",**  **"tableName": "DeleteTableSmall",**  **"tableNamePattern": "DeleteTableSmall",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"DeleteTableSmall\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"CreatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}"**  **},**  **{**  **"serverName": "cn-its-cdm-sqlserver-001-d.database.chinacloudapi.cn",**  **"dbName": "CN-ITS-CDM-SQLDB-001-D",**  **"tableName": "DeleteTableBig",**  **"tableNamePattern": "DeleteTableBig",**  **"enable": "√",**  **"sourcePolicyMetrics": "{\"TableName\":\"DeleteTableBig\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":150}}"**  **}**  **],**  **"tag": 1,**  **"message": "Get SqlTableClearSchedule list sccessful.",**  **"description": null**  **}** | |

*URL parameters*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| ServerName | String | ecolabtest.com.cn | Server名字 |  |
| DBName | String | testDB | DB 名字 |  |
| PageIndex | int | 1 | 当前页 |  |
| PageSize | int | 50 | 每页的条数 |  |

*Request Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |

*Response Body*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 数据样例 | 描述 | 限制 |
| tag | int | 1 | 状态码  (1成功，0失败) |  |
| message | String | null | 返回信息 |  |
| descriptioin | string | null | 返回信息描述 |  |
| total | int | 190 | 总条数 |  |
| pageIndex | int | 1 | 当前页码 |  |
| pageSize | int | 50 | 每页的条数 |  |
| data | json | [  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "EcoLinkDemo",  "tableNamePattern": "EcoLinkDemo",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"EcoLinkDemo\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}"  },  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "EcoLinkDemo",  "tableNamePattern": "EcoLink\*",  "enable": "×",  "sourcePolicyMetrics": "{\"TableName\":\"EcoLink\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":105}}"  },  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "EcoLinkDemo",  "tableNamePattern": "E\*",  "enable": "×",  "sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"  },  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "ELinkSqlServer",  "tableNamePattern": "E\*",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"  },  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "ELinkPlanHistory",  "tableNamePattern": "E\*",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"  },  {  "serverName": "cn-ins-elinkcicd-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-INS-ELINKCICD-SQLDB-001-D",  "tableName": "ELinkServerDBMappingTable",  "tableNamePattern": "E\*",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"E\*\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"Id\",\"Operator\":\"<=\",\"Value\":120}}"  },  {  "serverName": "cn-its-cdm-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-ITS-CDM-SQLDB-001-D",  "tableName": "DeleteTableSmall",  "tableNamePattern": "DeleteTableSmall",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"DeleteTableSmall\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"CreatedAt\",\"Operator\":\"<=\",\"HoldDays\":100}}"  },  {  "serverName": "cn-its-cdm-sqlserver-001-d.database.chinacloudapi.cn",  "dbName": "CN-ITS-CDM-SQLDB-001-D",  "tableName": "DeleteTableBig",  "tableNamePattern": "DeleteTableBig",  "enable": "√",  "sourcePolicyMetrics": "{\"TableName\":\"DeleteTableBig\",\"Frequency\":null,\"Count\":null,\"Where\":{\"ColumnName\":\"UpdatedAt\",\"Operator\":\"<=\",\"HoldDays\":150}}"  }  ] | 返回的实际数据 |  |