<http://127.0.0.1:8080/datadist/swagger-ui.html>

1. **快速注册：**

#### A 获取快速注册树：

* URI:

GET /a/metadata/metadataDataSource/getDataTree

* PARA:

无

* RETURN:

{"data":"{\"code\":\"1111\",\"children\":[{\"code\":\"1\",\"children\":[{\"code\":\"4\",\"name\":\"Oracle\"},{\"code\":\"5\",\"name\":\"Mysql\"},{\"code\":\"6\",\"name\":\"Greenplum\"},{\"code\":\"7\",\"name\":\"SQLServer\"}],\"name\":\"数据库\",\"open\":true},{\"code\":\"2\",\"children\":[{\"code\":\"8\",\"name\":\"kafka\"}],\"name\":\"队列\",\"open\":true},{\"code\":\"3\",\"children\":[{\"code\":\"9\",\"name\":\"ftp\"}],\"name\":\"文件\",\"open\":true}],\"name\":\"数据源类型\",\"open\":true}","rtn":0}

#### **B 添加数据资源配置：**

* URI:

POST /a/metadata/metadataDataSource/registMetadataDataSource

* PARA:

databaseId 数据库资源ID

databaseName 数据库名称

userName 用户名

password 密码

url 连接串

type 类型

* RETURN:

{"result":"0","data":"添加数据源成功","message":""}

#### C 测试链接：

* URI:

POST /a/metadata/metadataDataSource/testMetadataDataSource

* PARA:

databaseId 数据库资源ID

databaseName 数据库名称

userName 用户名

password 密码

url 连接串

type 类型

* RETURN:

{"result":"0","data":"sucess","message":""}

1. 元数据管理：

#### A 获取元数据管理树：

* URI:

GET /a/metadata/metadataDataSource/getDataManageTree

* PARA:

无

* RETURN:

{"data":"{\"code\":\"1111\",\"children\":[{\"code\":\"1\",\"children\":[[{\"databaseId\":\"5\",\"databaseName\":\"数据分发平台云端mysql\",\"id\":9,\"password\":\"datadist\",\"type\":\"1\",\"url\":\"jdbc:mysql://47.105.241.162:13333/datadist?useSSL=false&useUnicode=true&characterEncoding=utf-8\",\"userName\":\"datadist\"},{\"databaseId\":\"5\",\"databaseName\":\"内网mysql\",\"id\":12,\"password\":\"admin@2017\",\"type\":\"1\",\"url\":\"jdbc:mysql://192.168.10.46:13306/?useSSL=false&useUnicode=true&characterEncoding=utf-8\",\"userName\":\"root\"},{\"databaseId\":\"5\",\"databaseName\":\"test\_table\",\"id\":13,\"password\":\"datadist\",\"type\":\"1\",\"url\":\"jdbc:mysql://47.105.241.162:13333/datadist?\",\"userName\":\"datadist\"}]],\"name\":\"数据库\",\"open\":true},{\"code\":\"2\",\"children\":[[]],\"name\":\"队列\",\"open\":true},{\"code\":\"3\",\"children\":[[]],\"name\":\"文件\",\"open\":true}],\"name\":\"数据源类型\",\"open\":true}","rtn":0}

#### B 从元数据管理树获取表格&视图：

* URI:
* POST /a/metadata/metadataDataSource/getTableOrView
* PARA:
* PARA:

datasourceId 数据源id 9

tableType table或者view

* RETURN:

{"result":"0","data":"[{"databaseId":"5","datasourceId":12,"id":747,"tableDes":"","tableName":"b\_data\_source","tableType":"TABLE"},{"databaseId":"5","datasourceId":12,"id":748,"tableDes":"","tableName":"b\_data\_source\_plugin","tableType":"TABLE"},{"databaseId":"5","datasourceId":12,"id":749,"tableDes":"","tableName":"b\_data\_table","tableType":"TABLE"},{"databaseId":"5","datasourceId":12,"id":873,"tableDes":"","tableName":"test\_data\_child","tableType":"TABLE"},{"databaseId":"5","datasourceId":12,"id":874,"tableDes":"","tableName":"test\_data\_main","tableType":"TABLE"}]","message":""}

#### C 根据管理树的表视图，获取具体表格信息：

* URI:

POST /a/metadata/metadataDataSource/getTableInfos

* PARA:

Id 管理树中表的id 如：777

* RETURN:

{"result":"0","data":"[{"columnName":"id","columnRemark":"主键","columnSize":19,"nullLable":"0","tableId":777,"typeName":"BIGINT"},{"columnName":"node\_id","columnRemark":"节点id","columnSize":100,"nullLable":"1","tableId":777,"typeName":"VARCHAR"},{"columnName":"monitor\_date","columnRemark":"实时监控时间","columnSize":26,"nullLable":"1","tableId":777,"typeName":"DATETIME"},{"columnName":"monitor\_ymd","columnRemark":"实时监控年月日","columnSize":10,"nullLable":"1","tableId":777,"typeName":"DATE"},{"columnName":"monitor\_hour","columnRemark":"实时监控小时","columnSize":10,"nullLable":"1","tableId":777,"typeName":"INT"},{"columnName":"monitor\_minute","columnRemark":"实时监控分","columnSize":10,"nullLable":"1","tableId":777,"typeName":"INT"},{"columnName":"monitor\_second","columnRemark":"实时监控秒","columnSize":10,"nullLable":"1","tableId":777,"typeName":"INT"},{"columnName":"monitor\_tps","columnRemark":"并发数","columnSize":10,"nullLable":"1","tableId":777,"typeName":"INT"},{"columnName":"monitor\_alarm","columnRemark":"告警次数","columnSize":10,"nullLable":"1","tableId":777,"typeName":"INT"},{"columnName":"partition\_day","columnRemark":"预留时间分区字段","columnSize":10,"nullLable":"1","tableId":777,"typeName":"DATE"}]","message":""}